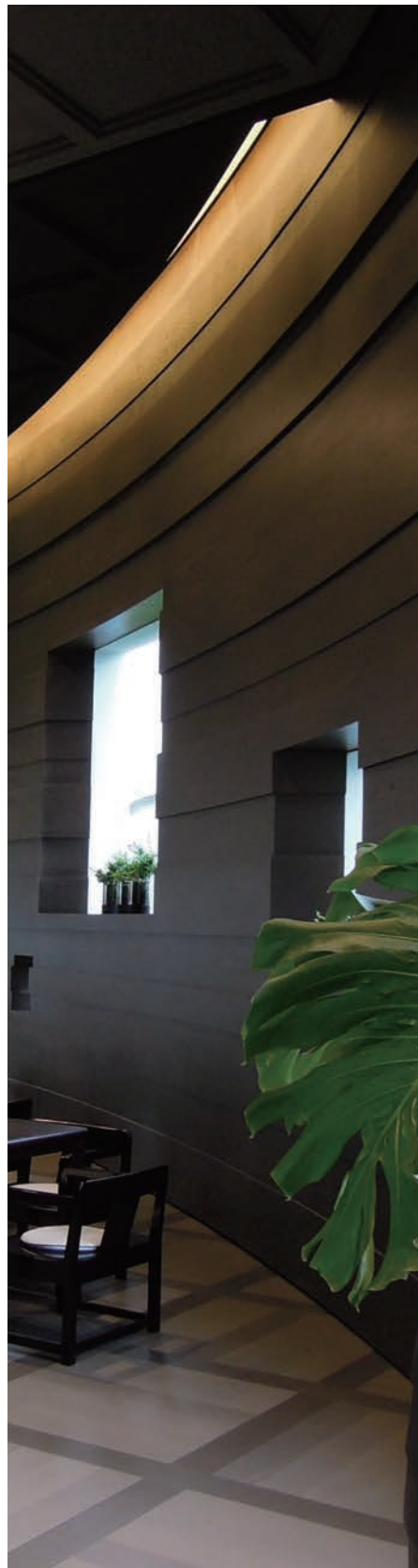
RISE

GENERAL LIGHTING CATALOGUE
2017/18





EDITION

42

RISE COMPANY PROFILE





Zhuhai plants



Taipei

History

1987	Founded In Taipei Taiwan
1993	Taiwan factory ISO9001 Certified
1999	Set up the lighting fixture plant in Zhuhai, China
2002	Set up Metal Parts plant
2003	Set up Electronic factory in Zhuhai
2005	Invested a die-cast factory in Zhongshan, China
2007	Set up SMT Clean workshop, anti-static workshop for LED fixture products
2008	Zhuhai factory ISO9001 Certified
2010	Founded Optoelectronics Department for electronic technical support
2010	SEICHE established – the New brand under RISE group
2011	Set up LED driver, controller production center and supporting electronic technical consultant
2015	Alter all workshop as an anti-static environment

Scale

Total land : 48,000 square meter
Total employee : 500 people
Sales team : Distributed in Taiwan (export and domestic), Beijing and Shanghai, member : 30
Design team : in Taiwan, member : 15
R&D team : in Zhuhai, member : 50

The sales team

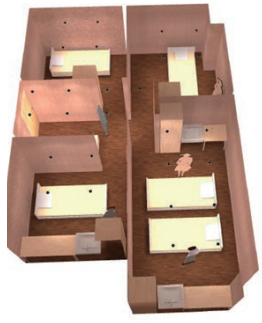
Sales team: distributed in Taiwan (export and domestic), Beijing, Shanghai.
We provide services including ODM and OEM cooperation, lighting consultant and designing.
To meet with valuable customers in our overarching showrooms and the worldwide exhibitions can strengthen the bonding to each other.
The proper market strategy averts the competition, steady price, offer brand new and unique products frequently which can develop a long term relationship with business partners.



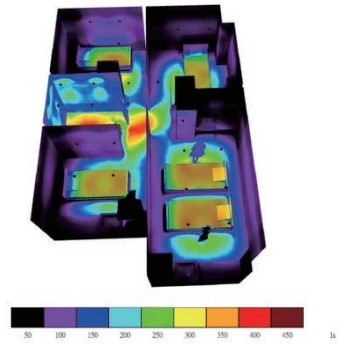
Shanghai



Beijing



Dialux

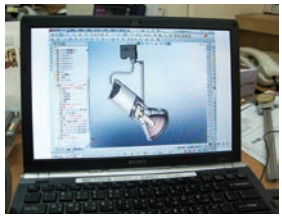


The research & develop team

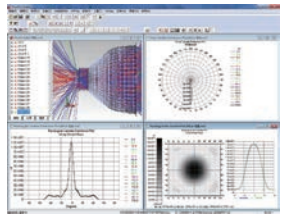
Rise Lighting has a strong research and develop team, have 30 years experiences in lighting designing and developing. In these years, our r&d team has gotten more than 150 patents and various kinds of functional products with high fashion, simple but gorgeous outlooking. In recent years, more investment and constantly updated high-precision test equipment, has a complete compliance with IEC60598 UL1598 GB7000 and other standards of professional laboratory.

To ensure product quality, all products have been passed tests like electrical safety tests, thermal aging durability test, the material is flame retardant testing, free-falling impact test, tensile and bearing strength and other mechanical properties test which are in accordance with the relevant EU standards, North America enec UL/ CSA, China CCC, Taiwan CNS, etc.. Also doing test simulated environment, such as dust and moisture IP tester and salt spray tester to ensure that its outdoor lighting quality and lifetime warranty.

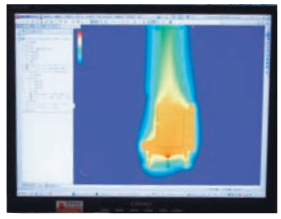
To have more precise lighting design, we use light intensity distribution curve optical test and high accuracy and fast spectro-radiometer. In line with the EU ROHS environmental regulatory requirements under which all product material, who must by fluorescence spectrometer for detection of heavy metals, and to ensure that the material used to meet the requirements.



3D CAD



Optical design



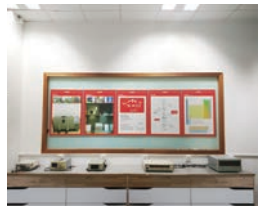
Heat flow simulation



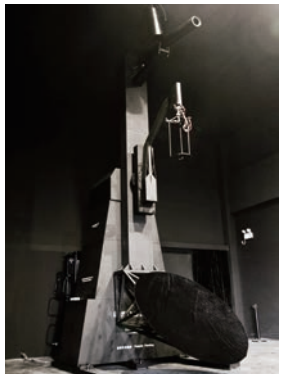
Mechanical strength and Package Drop test



Thermal test



Insulation resistance and electric strength and earthing test



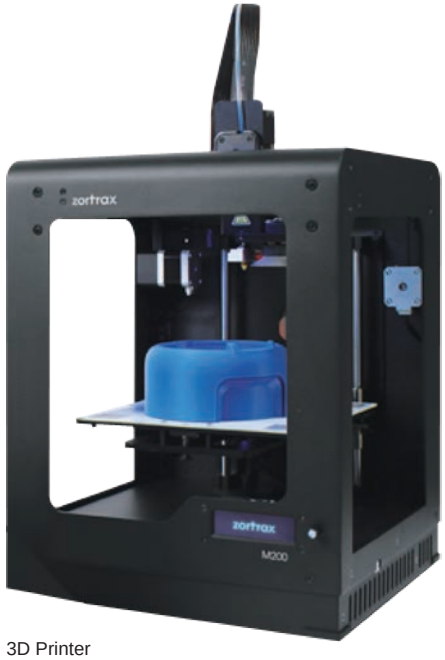
Photometric



Temp & Humi Chamber



IP Testing



3D Printer



Endurance test



Tension Test and Compression Test



Salty Spray



Resistance to heat, fire material test







Optoelectronics Dept

Optoelectronics Dept. provides all kinds of electronic products from the "SMT processing, DIP plug-in processing, assembly, testing, packaging" with semi-finished and finished products, providing in-house professional services.

To control the quality

Factory through ISO 9001: 2008 quality management system certification, and the products meet 3C, UL, ETL related certification requirements. Having automatic dispenser, semi-automatic UV melter, power parameter tester, shrink film machine, high pressure conduction tester, etc. work jigs and test equipment and constant temperature aging test room.

To control product quality, will do 100% production online checking, and the income product parts, outward processing, pre-shipment in accordance with MIL-STD-105E Ⅱ sampling standard. By QC several practices, and other quality management tools for continuous improvement of product quality. And ERP management platform, Dramas inventory of resources, product and material well retroactive.



Anti-statics production line



ISO-9001



MCPCB Separator



UV solidify machine



Ultrasonic plastic welding machine

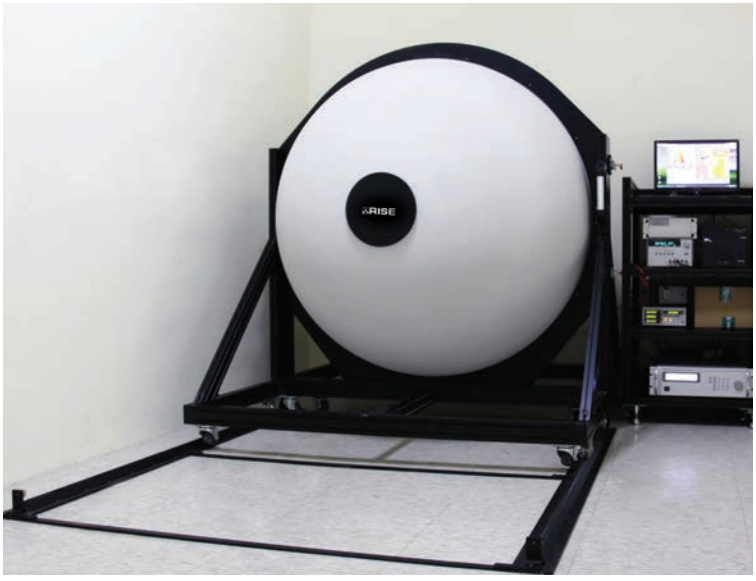


Aluminium Injection



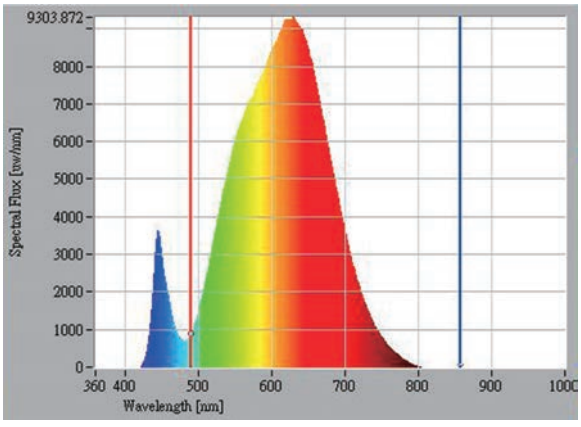
Stamping

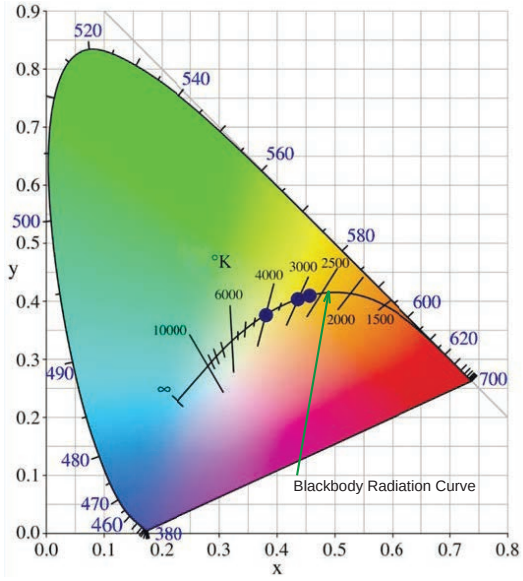
RISE LED lighting's advantages
RISE LED lighting products uses only the most reliable LED chips from **Bridgelux, CREE, Lumileds, CITIZEN, OSRAM and High level brand of Taiwan's semiconductor.**
To provide the following advantages:





Color consistency :
Follow MacAdam ellipse theory (SDCM) within the CIE 1931 (X,Y) chromaticity diagram and ANSI standards.
To Allow RISE LED lighting products to ensure natural variation in LED colors will not be noticeable to the human eye.
All RISE LED lighting provides warm white and cool white which will be inspected by Chroma meter.

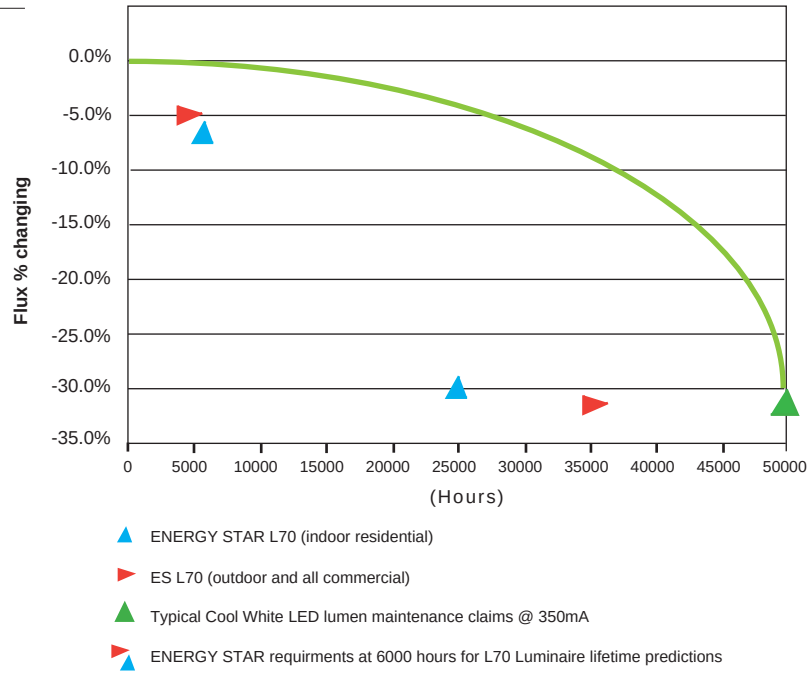




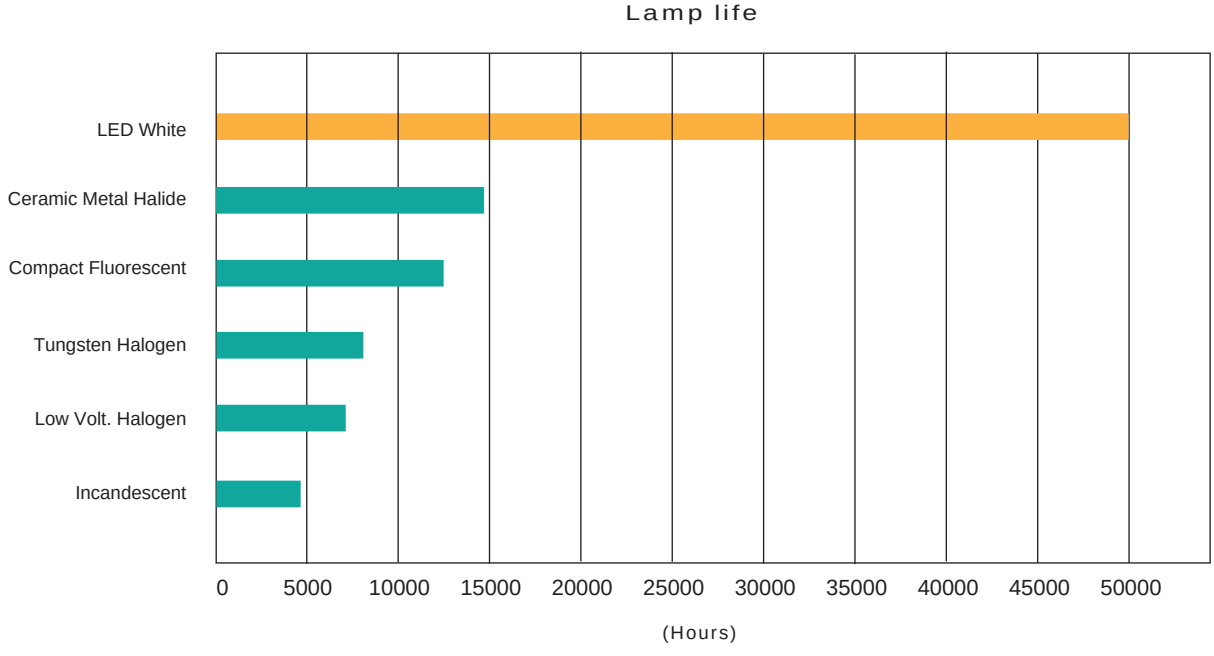
	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
Standard	85	85	89	88	84	82	82	90	78	46	70	79	59	85	92
High CRI	97	96	98	97	96	96	95	99	98	95	97	92	86	96	98

-- LUMEN maintenance :

The Energy star L70 (indoor residential) requires for luminaire at 25000 hours by 30% flux depreciation and ES L70 (outdoor and all commercial) requires for luminaire at 35000 hours by 30% flux deprecition. RISE LED lighting products requires for luminaire at 50000 hours by 30% flux predictions.



-- Lumen indicated in catalogue is the "NOMINAL FLUX" based on Tc 85°C (lm)
-- Excellent CRI (color rendering index): CRI 80+
-- Unique heat sink : Good thermal management.
-- ECO-Friendly.
-- Long life upto 50000 hours



Whether your application is retail,commericial or residential,
RISE lightings are more than economical.
They are the best environmentally responsible choice.
Please do not hesitate to contact with us .

www.rise-lighting.com
rise@rise-lighting.com.tw

PRODUCTS INDEX

TRACK LIGHTS

08-013 **DOTA**


014-017 **DIPPER**


020-023 **FARO**


024-035 **IVINA**


036-043 **NET**


048 **GRAEAE**


054-056 **DEINO**


RECESSED DOWNLIGHTS

044-047 **GRAEAE**


050-053 **DEINO**


060-067 **ENYO**


068-073 **COSMOS**


076-080 **SNOOT**


082-087 **PUZZLE**


088-091 **GAGA**


092-093 **ALF-III**


094-101 **AMAFI-85-III**


102-107 **AMAFI-110**


108-109 **AMAFI-162**


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119 **UNO**


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182 **HADES**


184-198 **AMIGO**


COMBO LIGHTS

057-059 **DEINO**


080 **SNOOT**


166-181 **HADES**


184-197 **AMIGO**


199-203 **KANO**


PENDENT LIGHTS & SURFACE MOUNTED CEILING LIGHTS

048 **GRAEAE**


018-019 **DIPPER**


204-205 **KANO**


206 **KANO**


207 **VELA**


208 **HORUS**


208 **MILY**


210-211 **PANEL**


RECESSED WALL LIGHTS

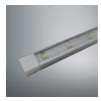
213-219 **KUMA**



LINEAR LIGHTS

220-235 **STICK**
236-243 **APOLLO**
244-255 **NAHHO**
256-257 **FLORA**
258-279 **SHUTTLE**




CABINET LIGHTS

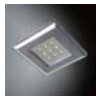
282 **EGG 4W**
283 **AKIS-R**
283 **BANIO-R**
284 **ZURG**
285 **STAR**
285 **BARRA**
286-290 **TOBEY**
291 **GRACE**
292 **ENCORE**
293 **TEMPO-B**
293 **SOUL-B**
294 **TEMPO-S**
294 **SOUL-S**

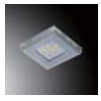











SENSOR

295 **IR**
296 **TOUCH**
297 **SLIDE**
298 **PIR**






ACCESSORIES

300 **TRACK**
301 **ADAPTOR**






DOTA

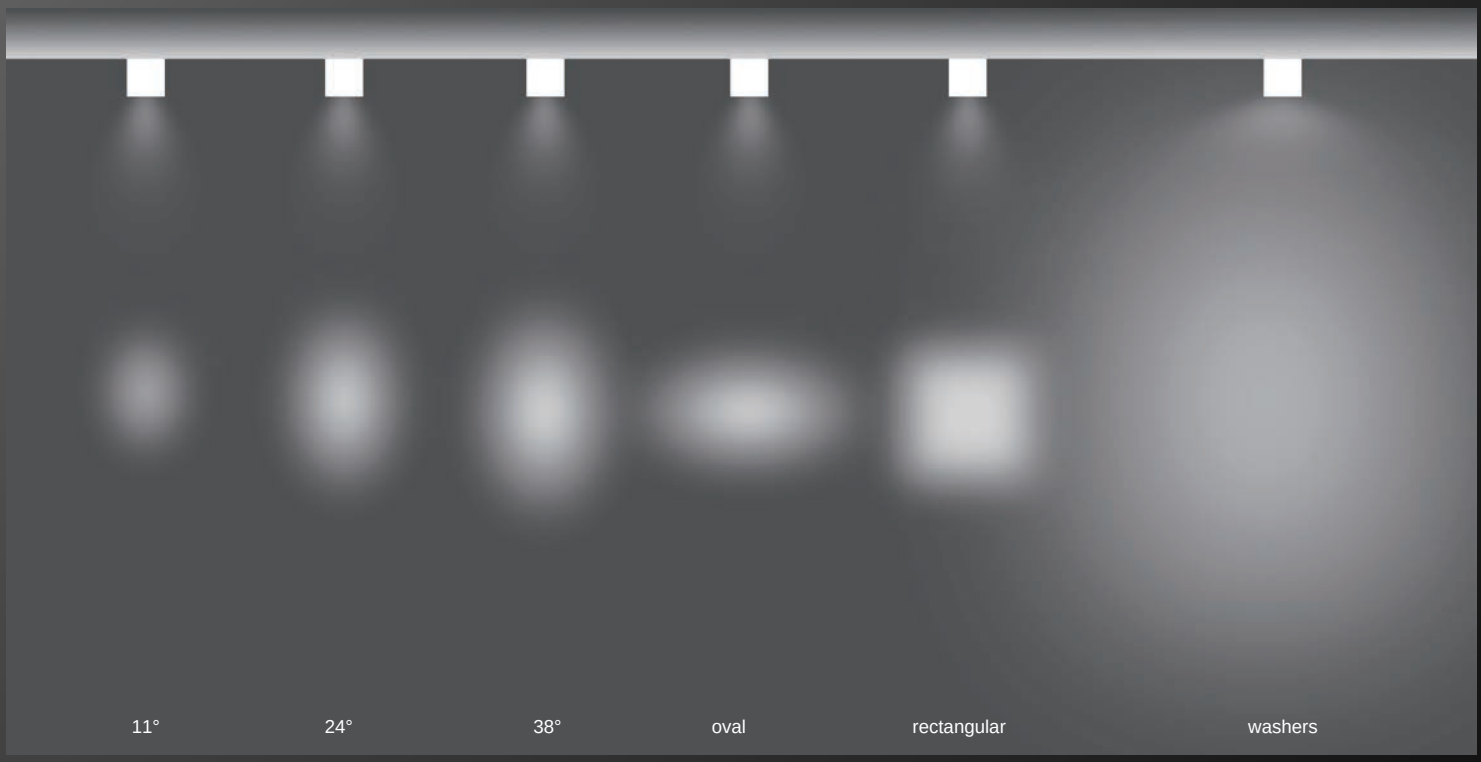
Unique square shape, outstanding lighting quality with various beam angle to apply different diffusers for different environment. With wide variety of lighting type, track light, recessed down light, surface mounted light and wall light.



Color available - A / B

Black White

Lighting Technology



DOTA series

Sharing the same heatsink & optical mechanism.



LED module

Heatsink

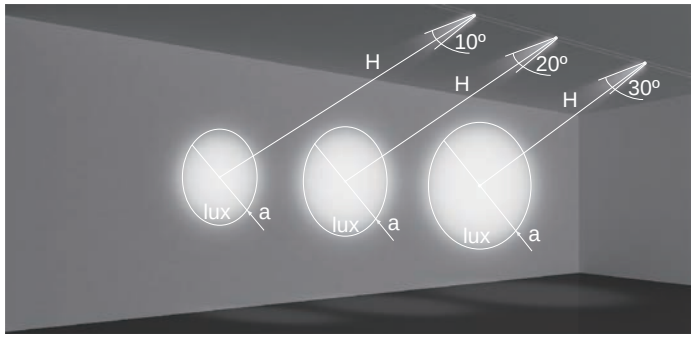
Lens
3 Beam angles available
10° / 20° / 30°

Diffuser
5 different diffusers to choose from.
Flood / Oval flood / Framing / Wallwash

Multiple combination between the lens & diffuser

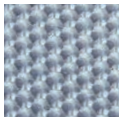
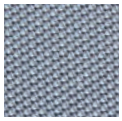
Lens

Spot (Angle 10° / 20° / 30°)
Round narrow beam is suitable for object lighting.

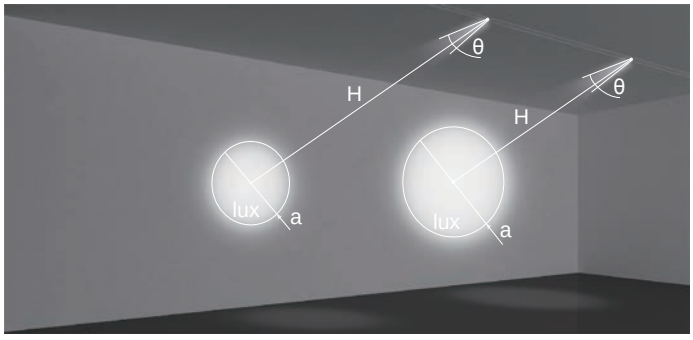


	H	a	lux
10°	1m	Ø22cm	26174 lx
	2m	Ø44cm	6544 lx
	2.5m	Ø55cm	4188 lx
20°	1m	Ø36cm	10857 lx
	2m	Ø72cm	2714 lx
	2.5m	Ø90cm	1737 lx
30°	1m	Ø63cm	3986 lx
	2m	Ø126cm	997 lx
	2.5m	Ø158cm	638 lx

Diffuser

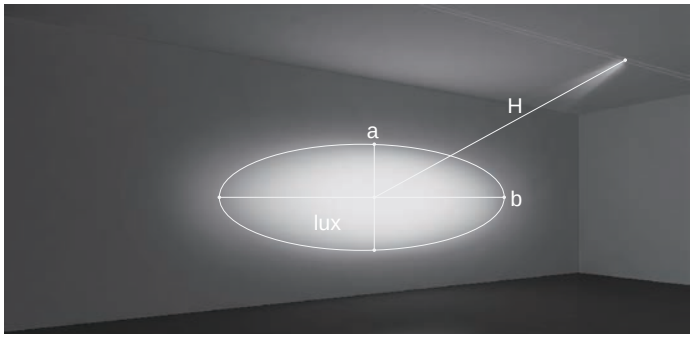
Flood
Wider beam diffuser to focus on larger objects.



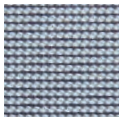
		DPSG10-02			DPCG10-02		
	H	a	lux	θ	a	lux	θ
10°	1m	Ø47cm	5795 lx	26º	Ø58cm	3943 lx	32º
	2m	Ø94cm	1449 lx		Ø116cm	986 lx	
	2.5m	Ø118cm	927 lx		Ø145cm	631 lx	
20°	1m	Ø59cm	2404 lx	33º	Ø72cm	1636 lx	40º
	2m	Ø118cm	601 lx		Ø144cm	409 lx	
	2.5m	Ø148cm	385 lx		Ø180cm	262 lx	
30°	1m	Ø88cm	883 lx	49º	Ø99cm	601 lx	55º
	2m	Ø176cm	221 lx		Ø198cm	150 lx	
	2.5m	Ø220cm	141 lx		Ø248cm	96 lx	



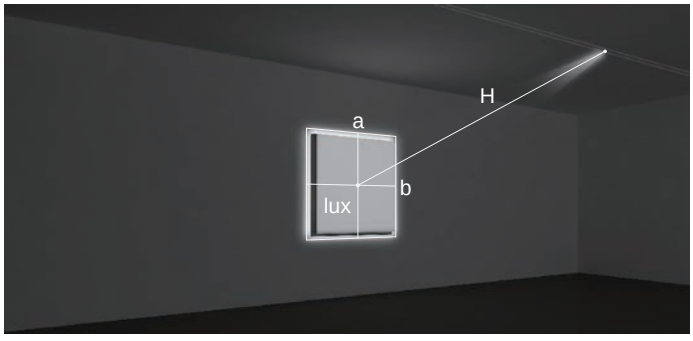
Oval flood
Oval flood beam suitable for wall wash.



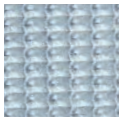
DPS10-02	H	a/b	lux
10°	1m	23cm / 47cm	10917 lx
	2m	46cm / 94cm	2729 lx
	2.5m	58cm / 118cm	1747 lx
20°	1m	38cm / 61cm	4528 lx
	2m	76cm / 122cm	1132 lx
	2.5m	95cm / 153cm	724 lx
30°	1m	65cm / 88cm	1663 lx
	2m	130cm / 176cm	416 lx
	2.5m	163cm / 220cm	266 lx



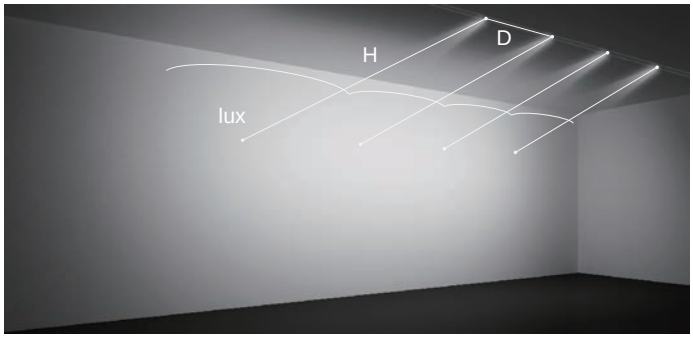
Framing
Square diffuser to focus on artwork in the gallery.



DP10-02	H	a/b	lux
10°	1m	67cm / 67cm	3673 lx
	2m	134cm / 134cm	918 lx
	2.5m	168cm / 168cm	588 lx
20°	1m	81cm / 81cm	1524 lx
	2m	162cm / 162cm	381 lx
	2.5m	203cm / 203cm	244 lx
30°	1m	108cm / 108cm	559 lx
	2m	216cm / 216cm	140 lx
	2.5m	270cm / 270cm	89 lx



Wallwash
Wall wash provides even spread on the wall.



DPW10-02	H	D	lux
10°	1m	40cm	2502 lx
	2m	79cm	626 lx
	2.5m	99cm	400 lx
20°	1m	47cm	1038 lx
	2m	94cm	260 lx
	2.5m	118cm	166 lx
30°	1m	61cm	381 lx
	2m	121cm	95 lx
	2.5m	152cm	61 lx

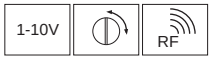


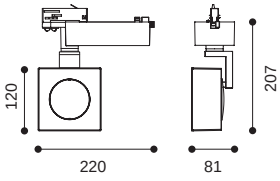
Article number	1619.202
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

Colours
Black White

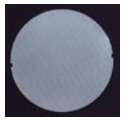


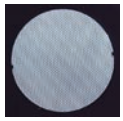
Dimmable





Accessories


DPSG10-02
flood diffuser


DPCG10-02
flood diffuser


DPS10-02
oval flood diffuser

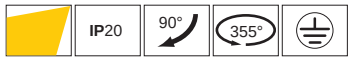

DP10-02
framing diffuser


DPW10-02
wallwash diffuser

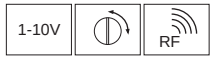


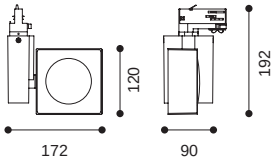
Article number	1519.232
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

Colours
Black White

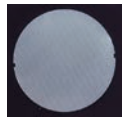


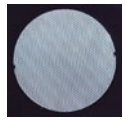
Dimmable





Accessories


DPSG10-02
flood diffuser


DPCG10-02
flood diffuser


DPS10-02
oval flood diffuser


DP10-02
framing diffuser


DPW10-02
wallwash diffuser



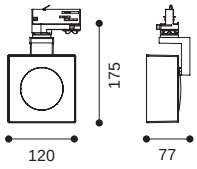
Article number	1619.204
LED Consumption	30W
Voltage	230 (V AC)
Lumen	2295 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	80+

Colours ● Black ○ White



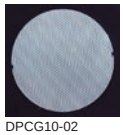
Dimmable

TRIAC



Accessories


DPSG10-02
flood diffuser


DPCG10-02
flood diffuser


DPS10-02
oval flood diffuser


DP10-02
framing diffuser

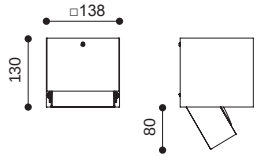

DPW10-02
wallwash diffuser



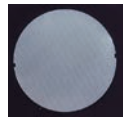
Article number	1619.301
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

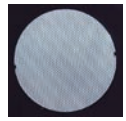
Colours ● Black ○ White





Accessories


DPSG10-02
flood diffuser


DPCG10-02
flood diffuser


DPS10-02
oval flood diffuser


DP10-02
framing diffuser


DPW10-02
wallwash diffuser





DIPPER

Dipper series is commonly used in walkway, ceiling, wallwash or shelf lighting.
Provide economical lighting solution.

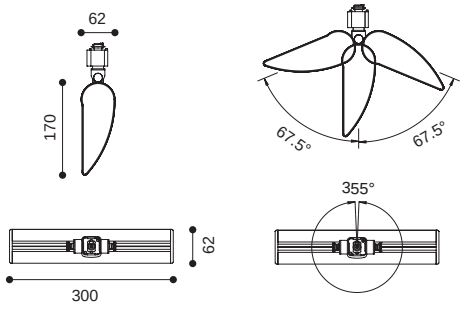




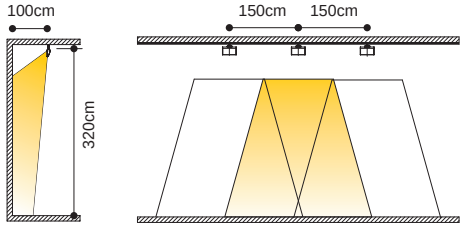
Article number	1619.100
LED Consumption	30W
Voltage	100-240 (V AC)
Lumen	2300+(lm)
Beam Angle	60°/90°
CCT	3000K
CRI	80+

Colours ● ○
Black White





Light distribution

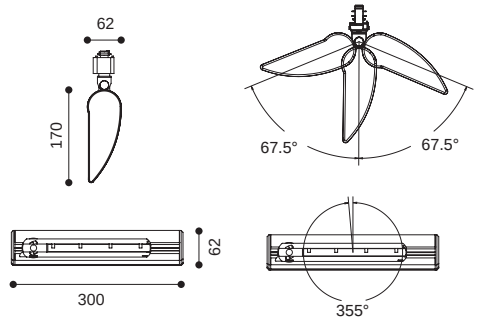




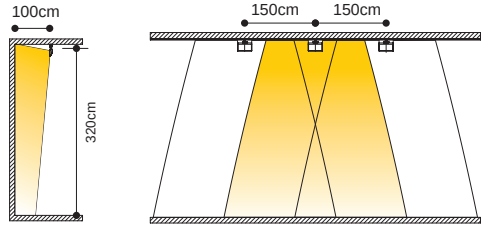
Article number	1619.101
LED Consumption	35W
Voltage	220-240 (V AC)
Lumen	3000+(lm)
Beam Angle	60°/90°
CCT	3000K
CRI	80+

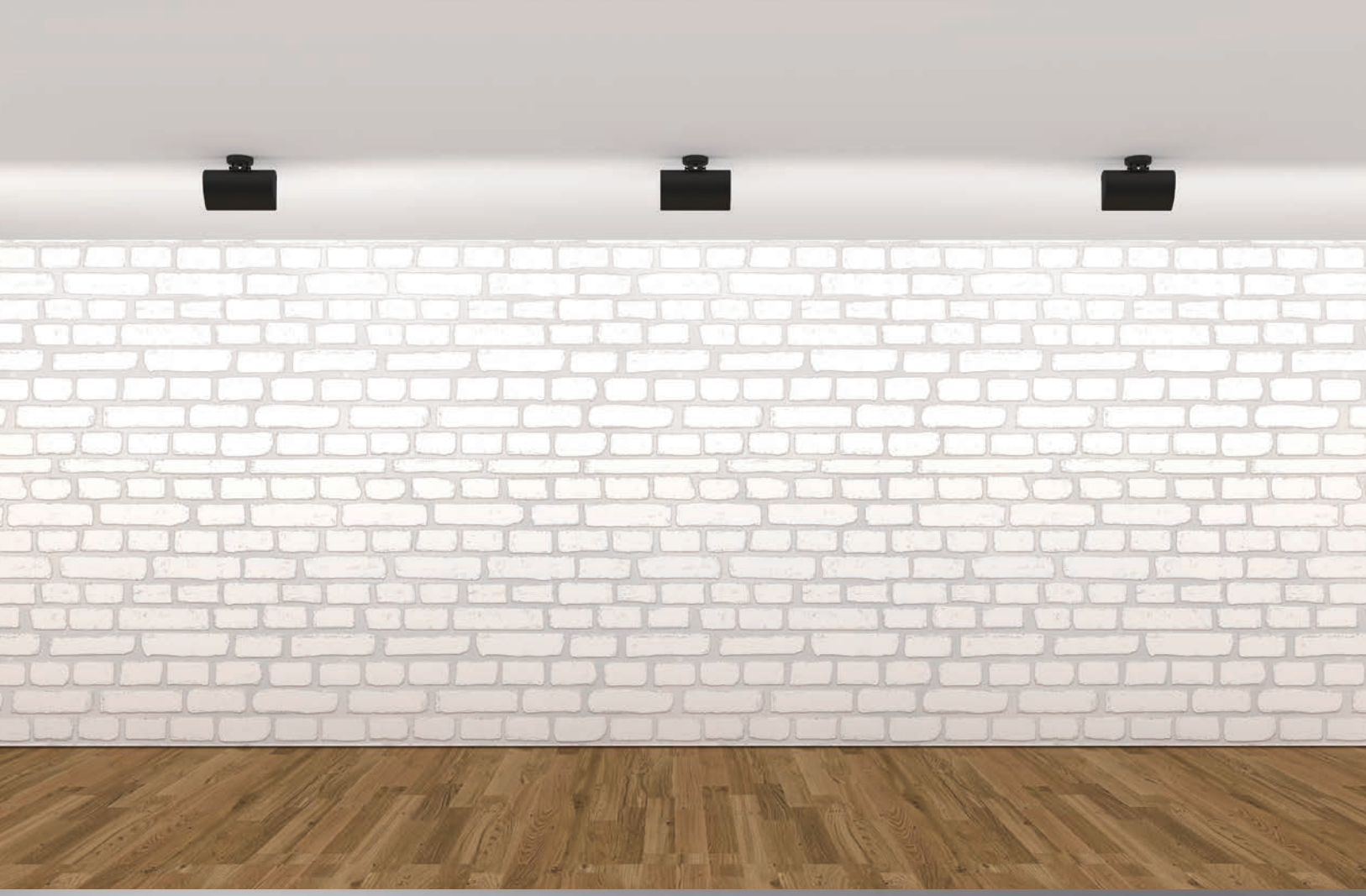
Colours ● ○
Black White





Light distribution





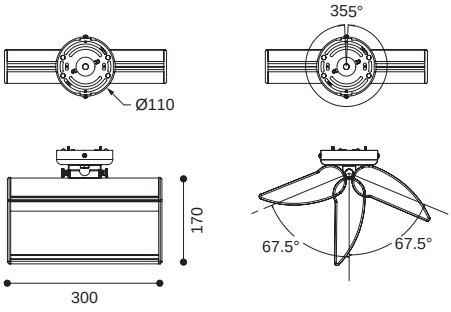

3000



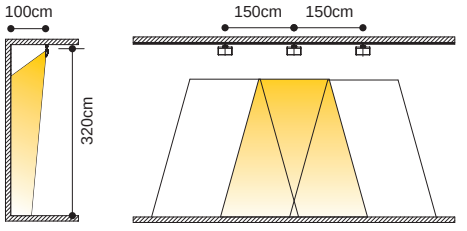
Article number	1619.302
LED Consumption	30W
Voltage	100-240 (V AC)
Lumen	2300+(lm)
Beam Angle	60°/90°
CCT	3000K
CRI	80+

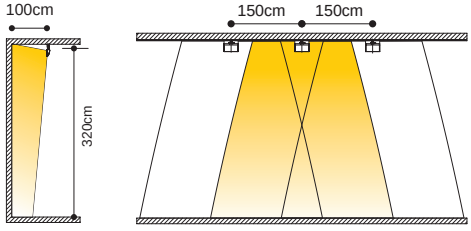
Colours ● Black ○ White





Light distribution



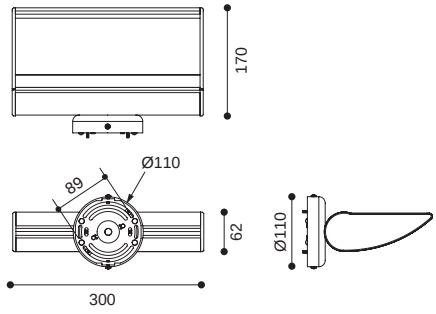




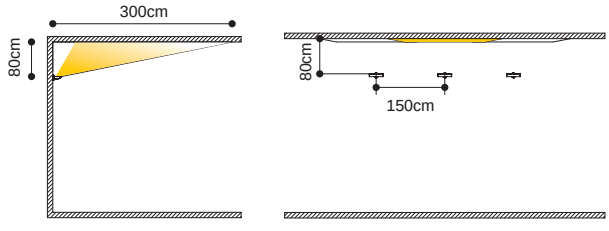
Article number	1615.101
LED Consumption	30W
Voltage	100-240 (V AC)
Lumen	2300+(lm)
Beam Angle	60°/90°
CCT	3000K
CRI	80+

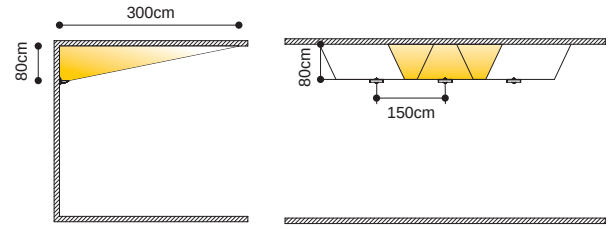
Colours ● Black ○ White





Light distribution







FARO

The FARO series is designed in a sophisticated style. The heat sink is integrated with the body and it makes FARO look tidy and neat. The sophisticated design is to change the accessories and the reflector easily. Due to the accessories such like honey-comb louver or barn-door can change easily, it is able to meet clients' needs for multiple uses.

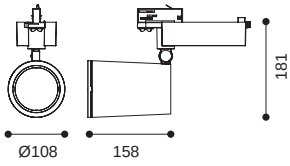




Article number	1519.214
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

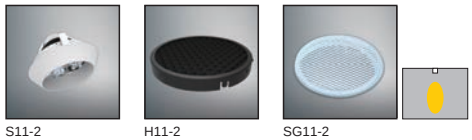
Colours ● ○ ● Black White Grey







Accessories

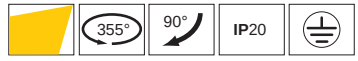


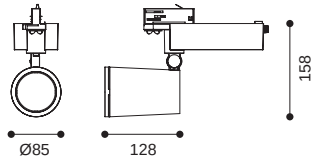
S11-2 reflector+snoot
H11-2 honeycomb louver
SG11-2 striped glass



Article number	1519.216
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

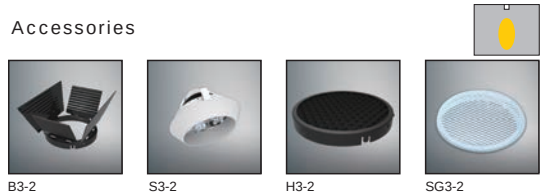
Colours ● ○ ● Black White Grey







Accessories



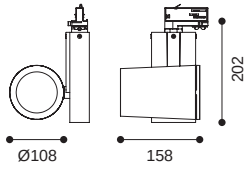
B3-2 barndoor
S3-2 reflector+snoot
H3-2 honeycomb louver
SG3-2 striped glass



Article number	1519.200
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

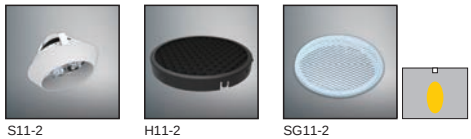
Colours ● Black ○ White ● Grey







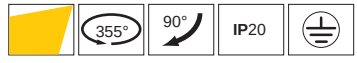
Accessories

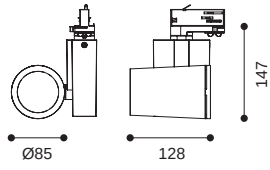




Article number	1519.215
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White ● Grey







Accessories





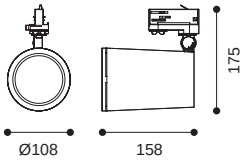
Article number	1519.233
LED Consumption	30W
Voltage	230 (V AC)
Lumen	2295 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	80+

Colours ● Black ○ White ● Grey

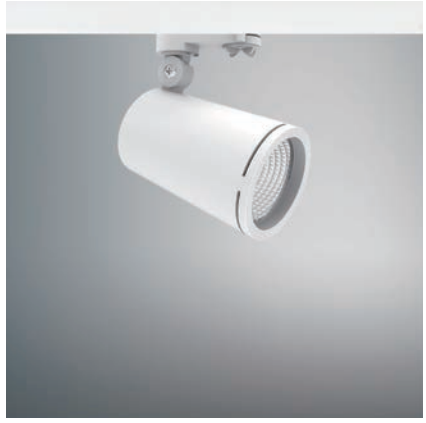
355° 90° IP20

Dimmable

TRIAC







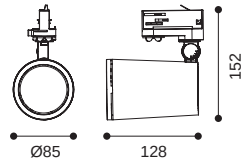
Article number	1519.234
LED Consumption	20W
Voltage	230 (V AC)
Lumen	1512 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	80+

Colours ● Black ○ White ● Grey

355° 90° IP20

Dimmable

TRIAC

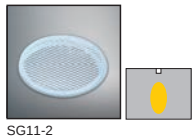




Accessories


S11-2
reflector+snoot


H11-2
honeycomb louver

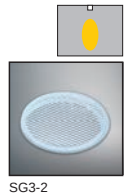

SG11-2
striped glass

Accessories


B3-2
barndoor


S3-2
reflector+snoot


H3-2
honeycomb louver


SG3-2
striped glass



IVINA

IVINA track light - is designed with compact profile, unique heatsink and built-in base make it just perfect to raise vogue sense on the space.



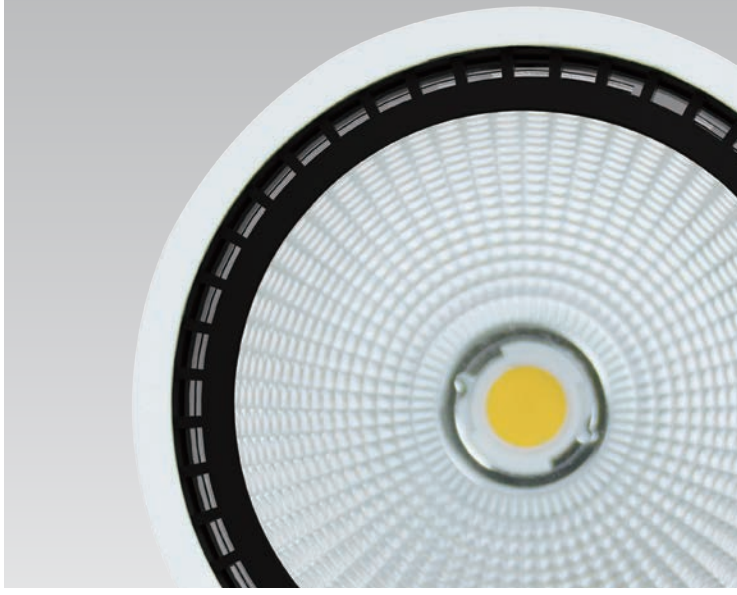


The rotation scale is carved on its surface so user may clearly see the angles set for the light. It is easy to tilt and rotate, or to set multiple angels for lighting at the same time.



The design to hide the heat sink is able to maintain the simple outline of the luminaire.

At the front of the luminaire, mesh is created to increase convection and overall radiating can extend the lifetime of LED.



4 simple steps

Accessories and easy loading



The trim can be pulled apart directly.



The reflector can be removed by rotating counterclockwise.



The reflector can be installed by rotating clockwise.



Clip back the trim to complete the installation.

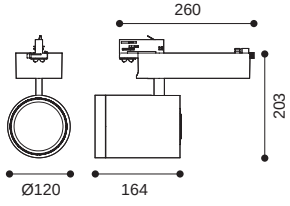


Article number	1419.211
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours

Black White Grey





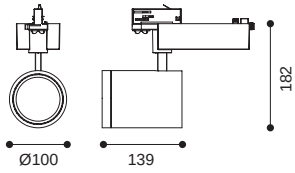


Article number	1519.202
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours

Black White Grey



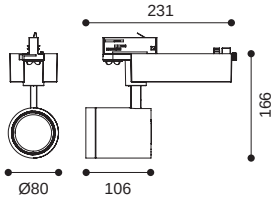




Article number	1519.204
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○ ● Black White Grey



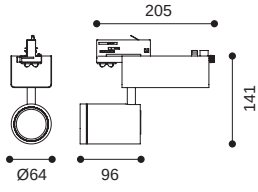




Article number	1519.227
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○ ● Black White Grey



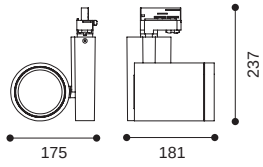




Article number	1419.210
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○ ● Black White Grey

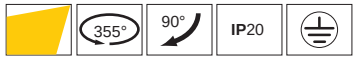


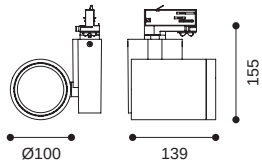




Article number	1519.201
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○ ● Black White Grey





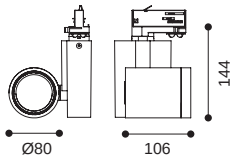


Article number	1519.203
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○ ●

Black White Grey









Article number	1519.230
LED Consumption	30W
Voltage	230 (V AC)
Lumen	2295 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	80+

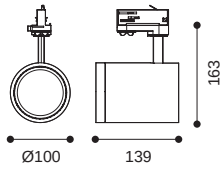
Colours

Black White Grey

355° 90° IP20

Dimmable

TRIAC





Article number	1519.228
LED Consumption	20W
Voltage	230 (V AC)
Lumen	1512 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	80+

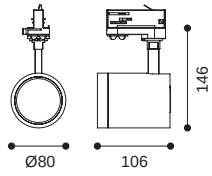
Colours

Black White Grey

355° 90° IP20

Dimmable

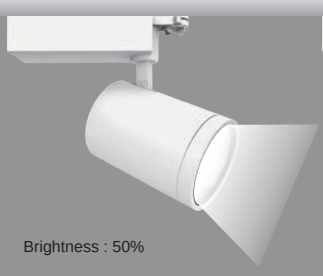
TRIAC



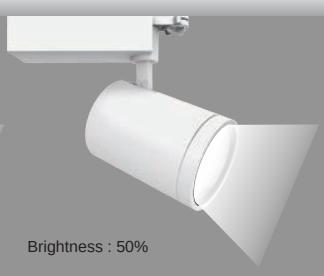


● TRACK LIGHTS(1-10V)

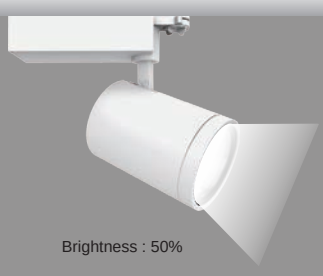
The 1-10V switch can be used to calibrate the brightness of multiple lighting units.



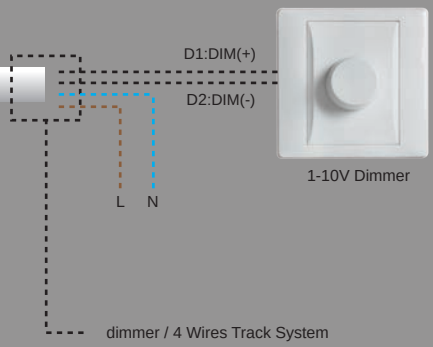
Brightness : 50%



Brightness : 50%



Brightness : 50%





Article number	1519.202-V
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.201-V
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.204-V
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



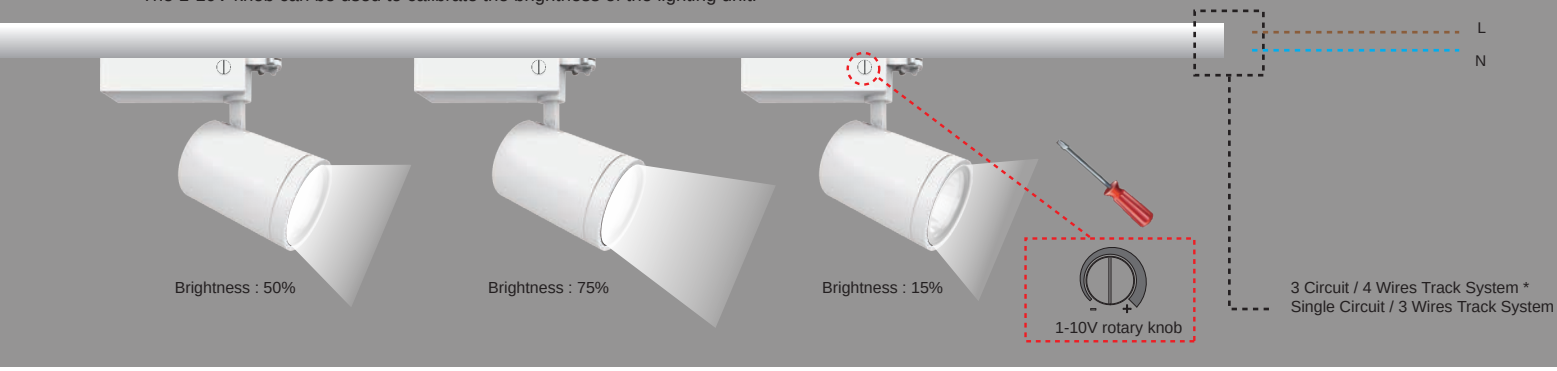
Article number	1519.203-V
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White ● Grey



● TRACK LIGHTS(D)

The 1-10V knob can be used to calibrate the brightness of the lighting unit.





Article number	1519.202-D
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.201-D
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.204-D
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.203-D
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White ● Grey

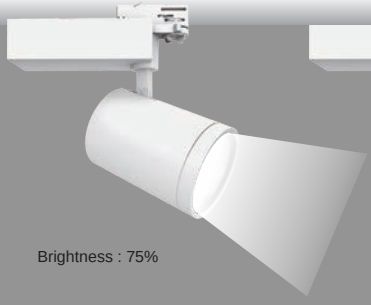


● TRACK LIGHTS(DALI)

DALI system can be used to calibrate the brightness of multiple lighting units.



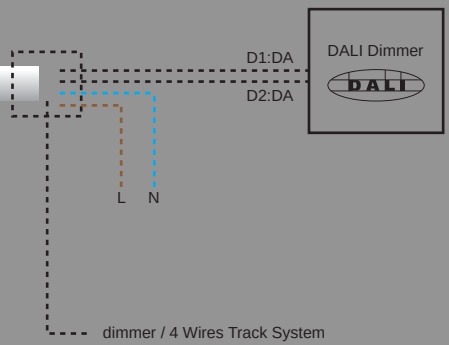
Brightness : 50%



Brightness : 75%



Brightness : 15%





Article number	1419.211-DA
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+



Article number	1419.210-DA
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+



Article number	1519.204-DA
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



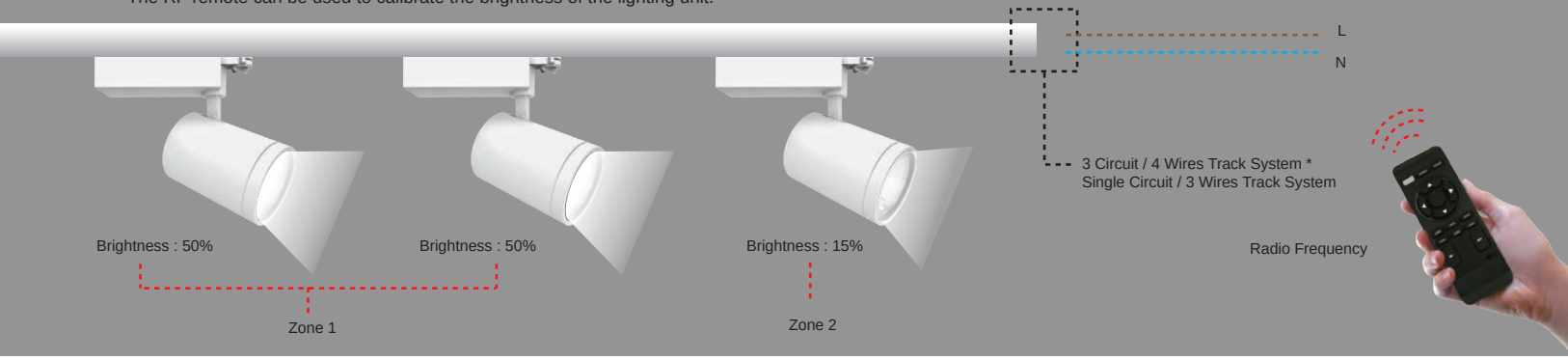
Article number	1519.203-DA
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White ● Grey



● TRACK LIGHTS(RF)

The RF remote can be used to calibrate the brightness of the lighting unit.





Article number	1519.202-RF
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.201-RF
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.204-RF
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Article number	1519.203-RF
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White ● Grey







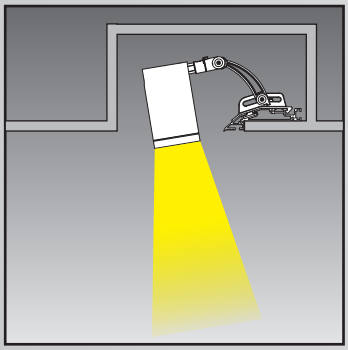
NET

NET - is a structural system designed to have overall appearance in flow line style to integrate into the architecture. The system concept is user-friendly to adjust the angle easily in all kinds of different directions and simple installation to mount direct and indirect light.

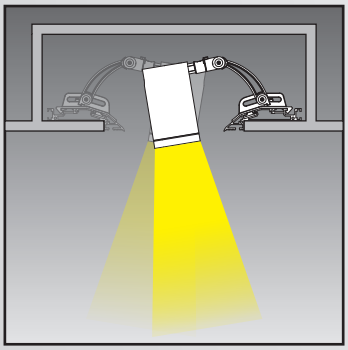
COB LED and halogen bulb spotlight can be use on NET. The additional installation option by magnet can directly stick on the steel profile without additional mounting rails to save your time.

The application: shopping mall or restaurants.

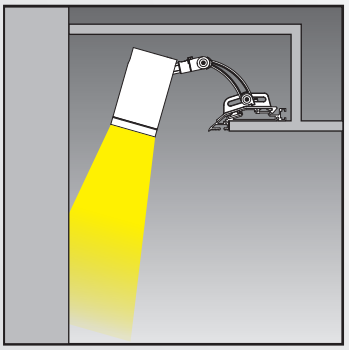
Lighting analog



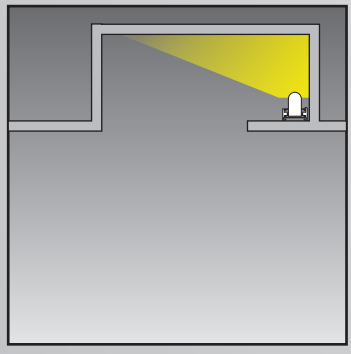
Single Channel Recessed Slot



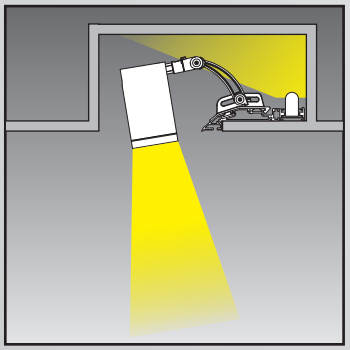
Dual Channel Recessed Slot



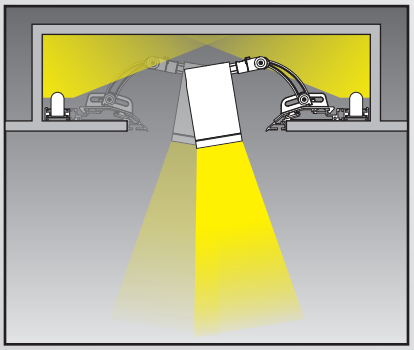
Recessed Wall Wash / Grazer



Linear Cove Lighting

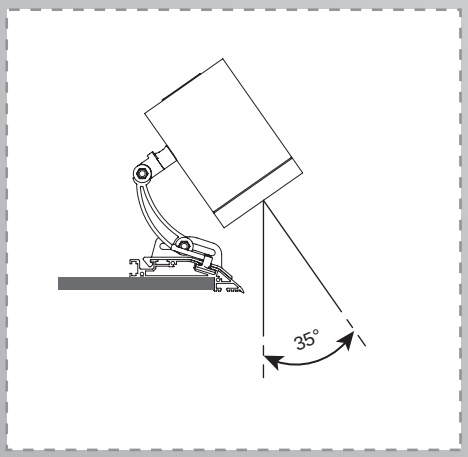


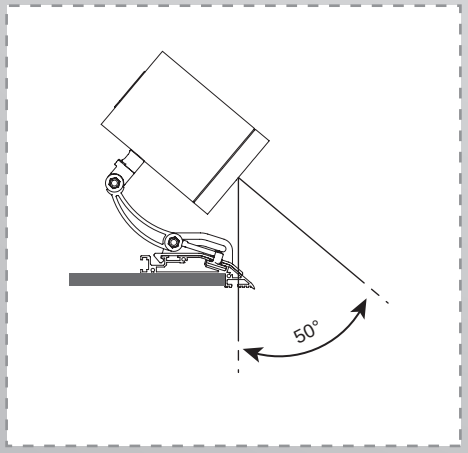
Floating Ceiling Perimeter Lighting

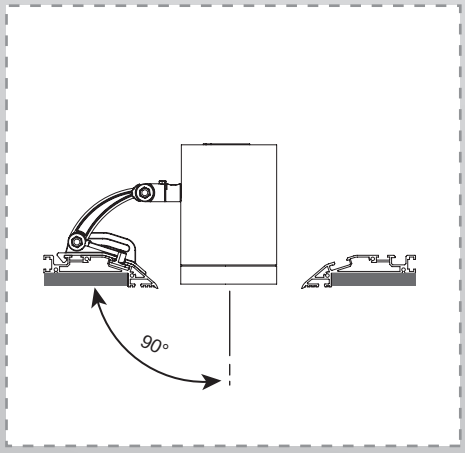


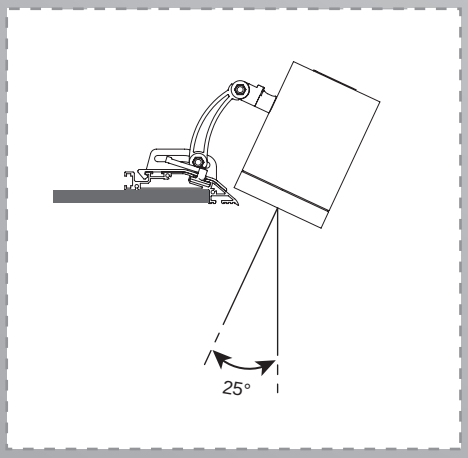
Floating Ceiling Perimeter Lighting

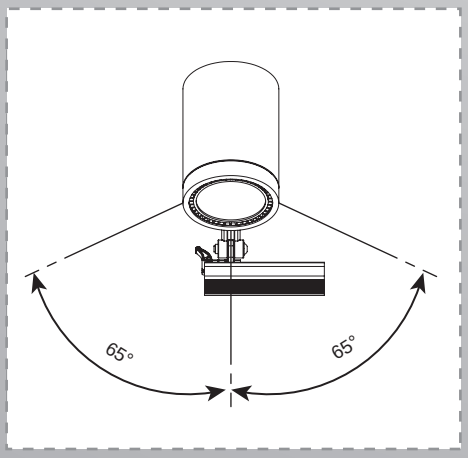
Diversification

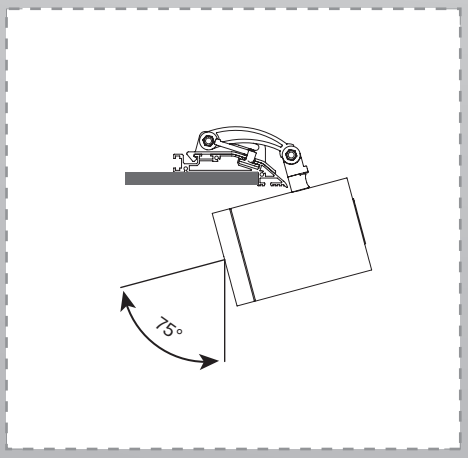


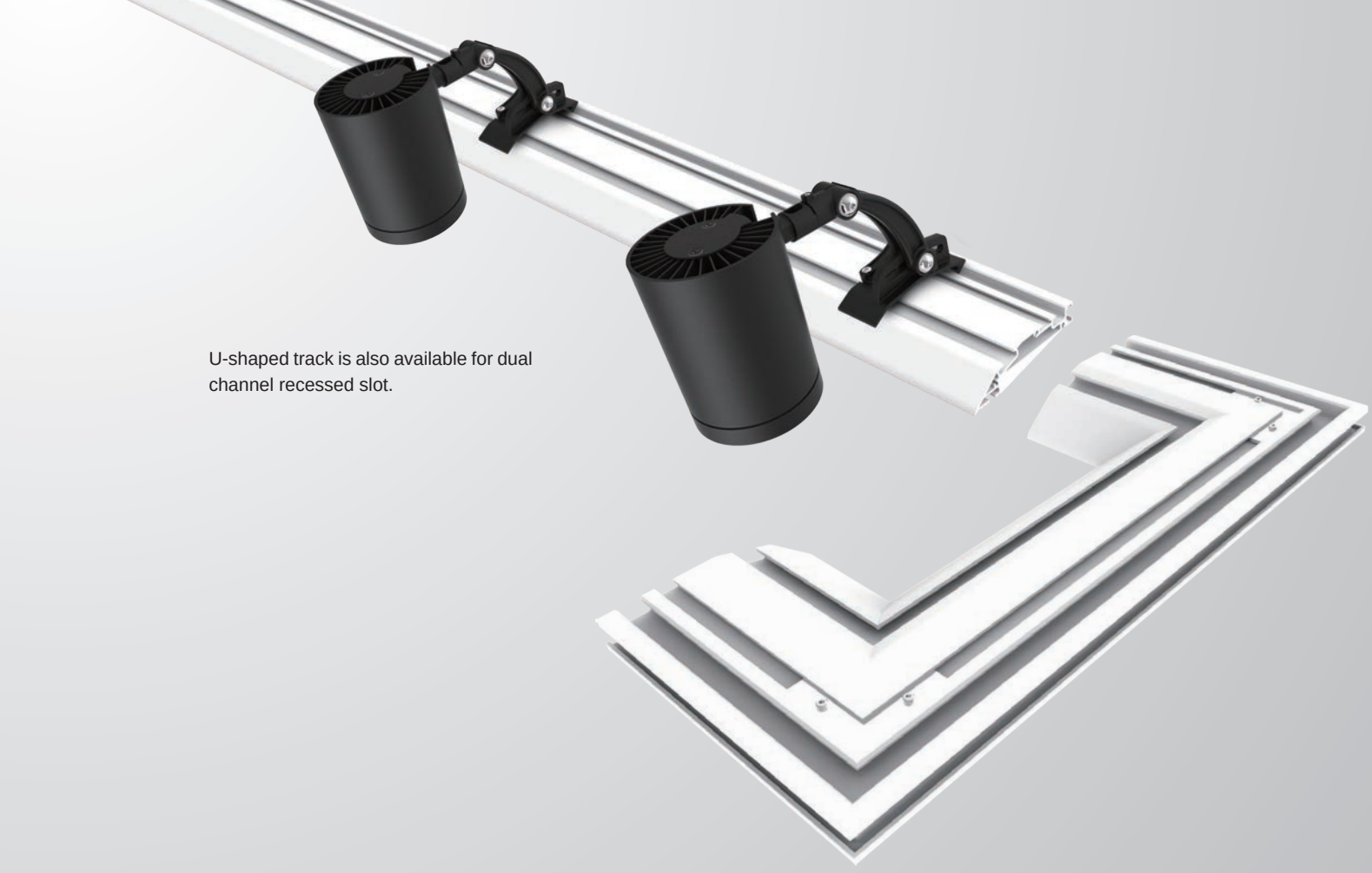






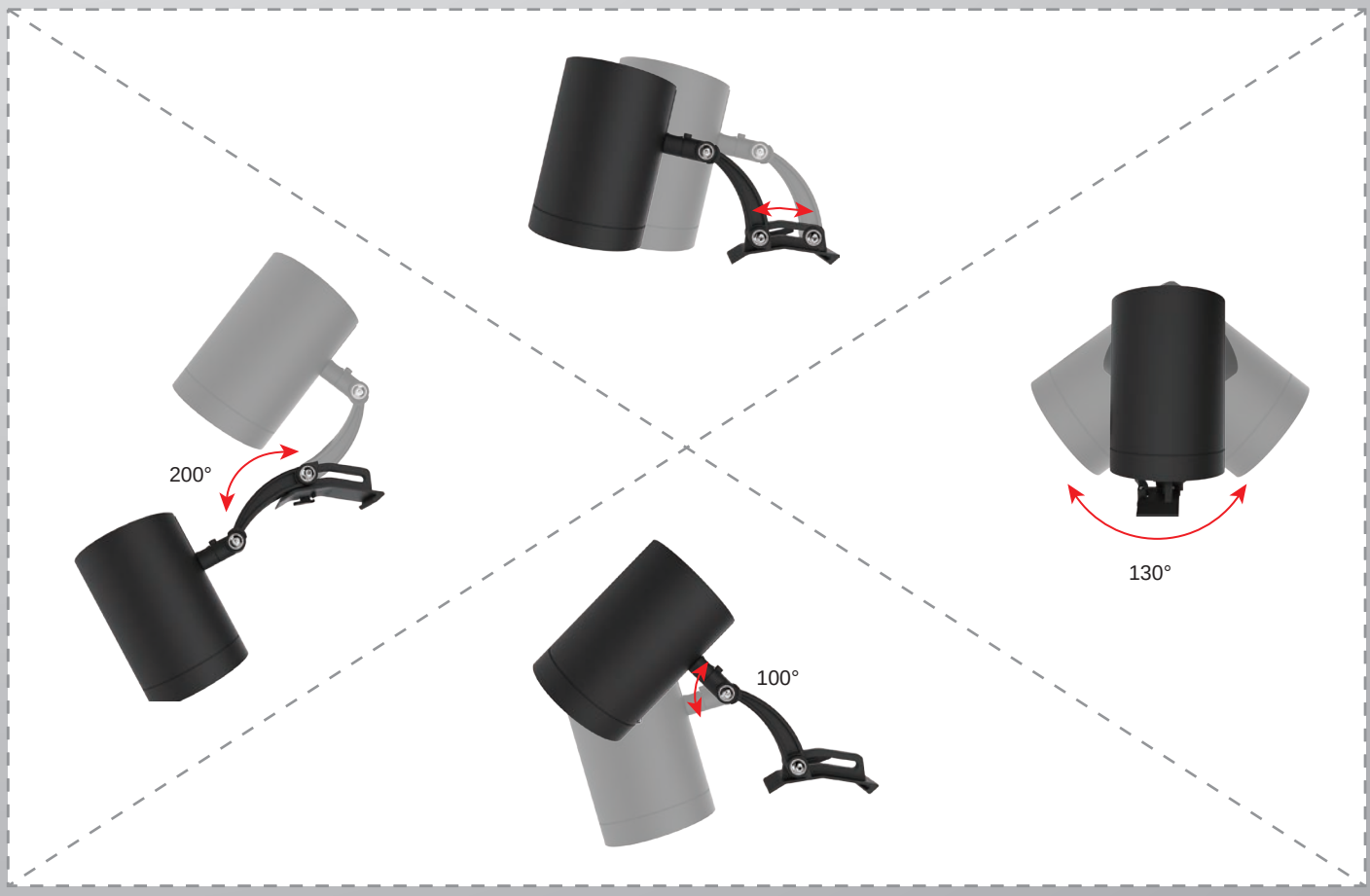






U-shaped track is also available for dual channel recessed slot.

Four ways to rotate and adjust



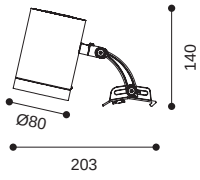


Article number	1419.215
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours

Black

IP20





Article number	1419.227.0BQR
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

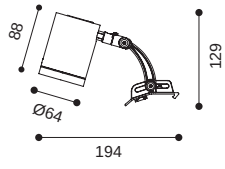
Article number	1419.227.5ZZB
Lamp	LED GU10
Lampholder	GU10
LED Consumption	max.7W
Voltage	200-230 (V AC)

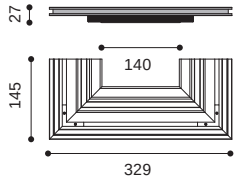
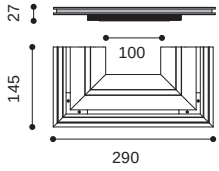
Article number	1419.227.5ZZA
Lamp	LED MR16
Lampholder	GU5.3
LED Consumption	6.5W
Voltage	12 (V AC)

Colours

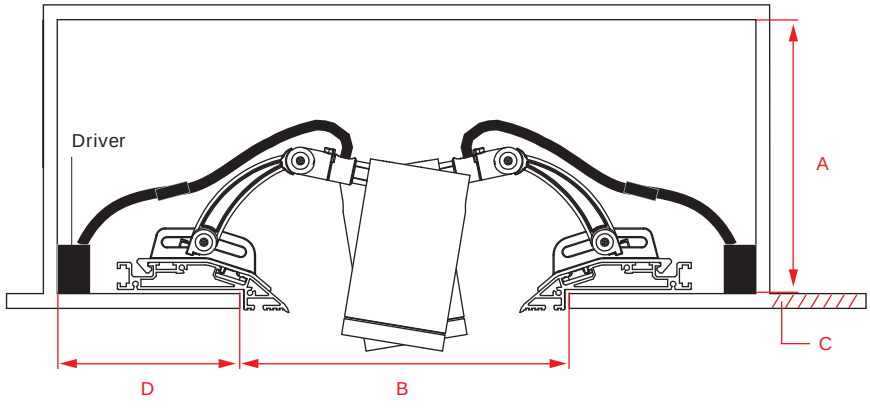
Black

IP20



		Article number	Description
		RW-920	200cm track section
		RW-U14	U track section(NET-80)
		RW-U10	U track section(NET-64)

Assembling diagram :



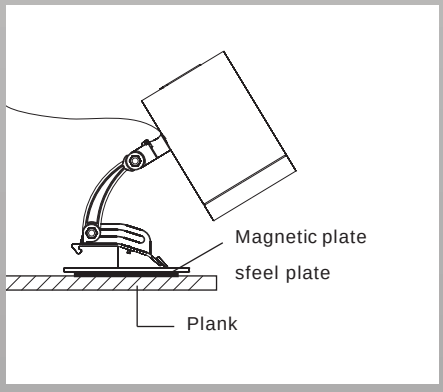
SERIES	A	B	C	D	(mm)
NET-80	Minimum.300	Minimum.190	12	Minimum.220	
NET-64	Minimum.300	Minimum.150	12	Minimum.220	

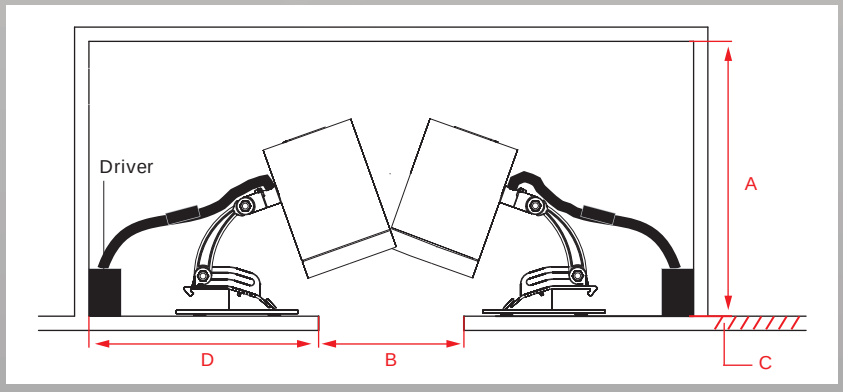


MAGNET

Easy installation by using magnets to save time. Can be mounted on steel plate by magnet, no additional mounting rails is needed.

Assembling diagram :





Fixfures can be mounted on steel plate by magnet.

SERIES	A	B	C	D	(mm)
NET-80-II	Minimum.300	Minimum.140	10-20	Minimum.170	
NET-64-II	Minimum.300	Minimum.100	10-20	Minimum.170	

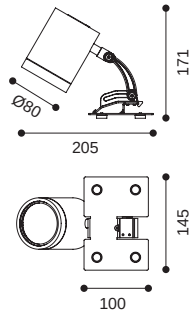


Article number	1519.206
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours

Black

IP20





Article number	1519.266.0BQR
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

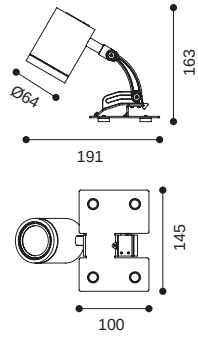
Article number	1519.266.5ZZB
Lamp	LED GU10
Lampholder	GU10
LED Consumption	max.7W
Voltage	200-230 (V AC)

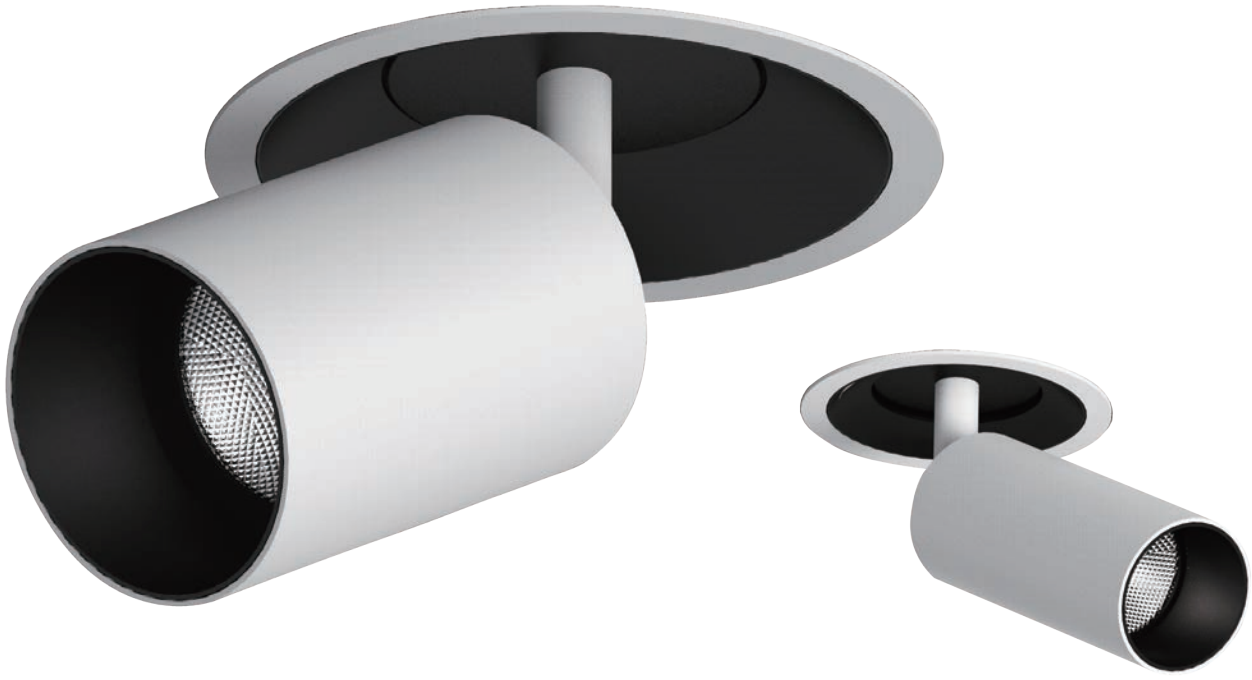
Article number	1519.266.5ZZA
Lamp	LED MR16
Lampholder	GU5.3
LED Consumption	6.5W
Voltage	12 (V AC)

Colours

Black

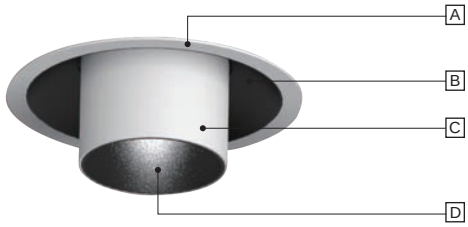
IP20





GRAEAE

Unique design brings fashion into the space, simple and neat fixture design to collocate with interior design. Pull out function brings more functionality and diversity.

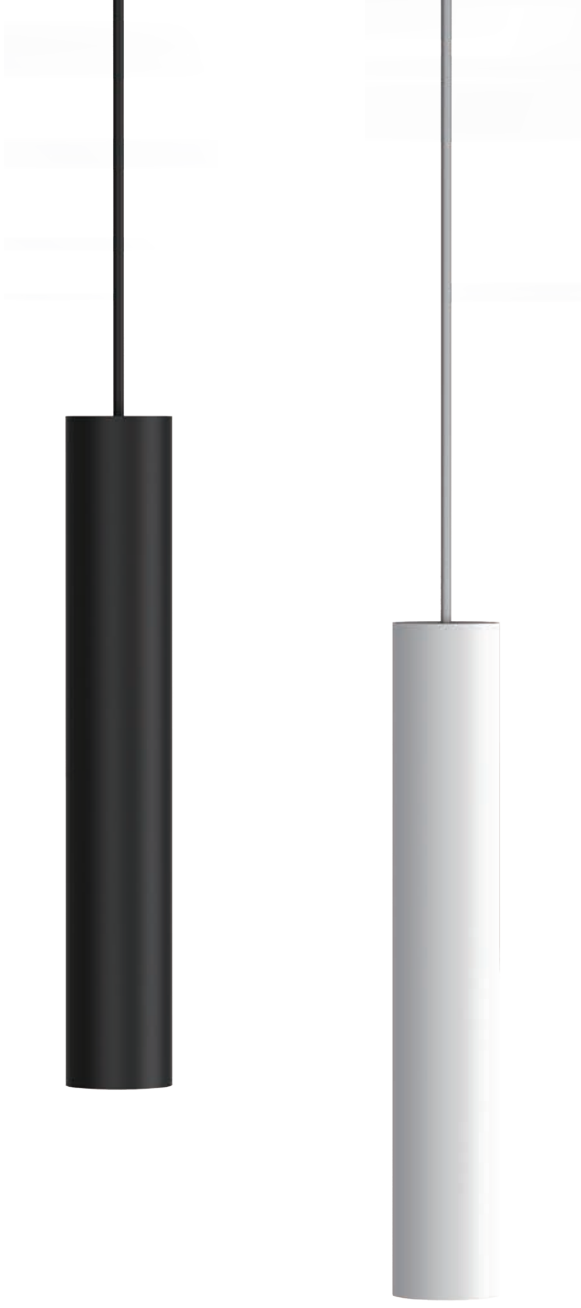


Color available - A / B / C

Black White

D

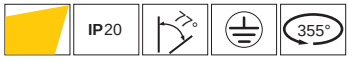
Black White Copper



Pendant is also available.

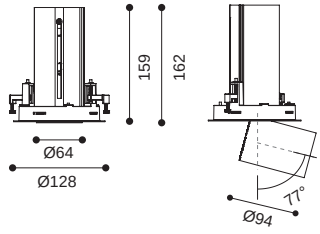


Article number	1618.154
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+



Dimmable

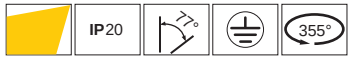






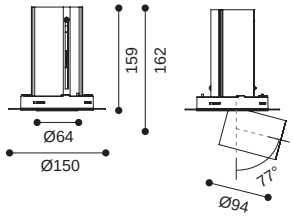


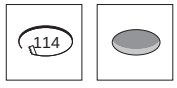
Article number	1618.232
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+



Dimmable







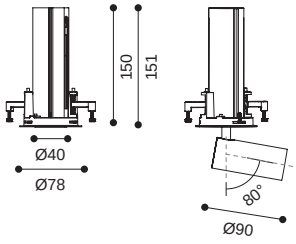


Article number	1618.153
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+

IP20 | 80° | 355°

Dimmable

TRIAC | 1-10V



70

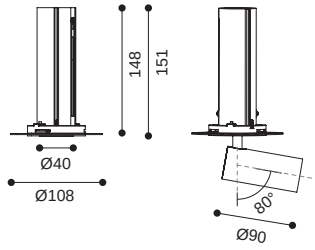


Article number	1618.231
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+

IP20 | 80° | 355°

Dimmable

TRIAC | 1-10V



70



Article number	1619.207
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

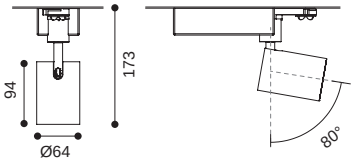
Colours ● Black ○ White

Baffle : ● Black ○ White

IP20 | 80° | ⏚ | 355°

Dimmable

DALI | TRIAC | 1-10V





Article number	1616.106
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

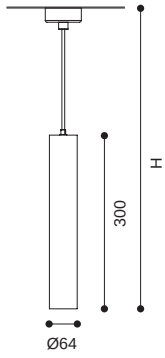
Colours ● Black ○ White

Baffle : ● Black ○ White ● Copper

IP20 | ⏚

Dimmable

DALI | TRIAC | 1-10V





Article number	1616.105
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+

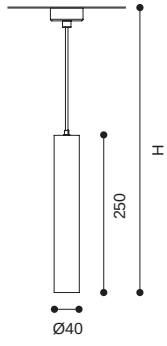
Colours ● Black ○ White

Baffle : ● Black ○ White ● Copper

IP20 | ⏚

Dimmable

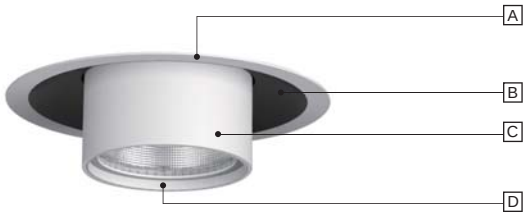
DALI | TRIAC | 1-10V











Color available - A / B / C / D

Black White

DEINO



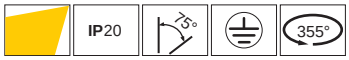




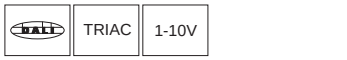
Using the heatsink as housing brings out better overall appearance to the fixture.
Track spot, surface mount, pull down recess is also available.

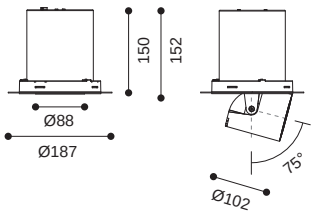


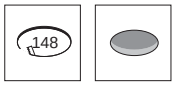
Article number	1618.234
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+



Dimmable







Accessories



SG8-2
striped glass

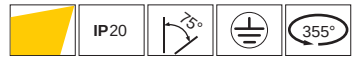
H12-2
honeycomb louver

DS7-2
diffusion sheet

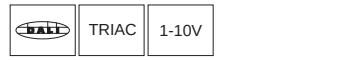
B11-2
barndoor

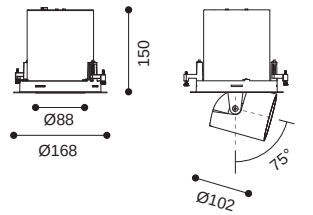


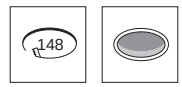
Article number	1618.157
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+



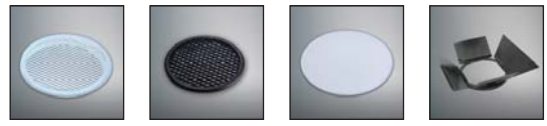
Dimmable







Accessories



SG8-2
striped glass

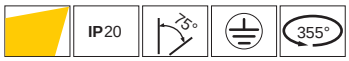
H12-2
honeycomb louver

DS7-2
diffusion sheet

B11-2
barndoor

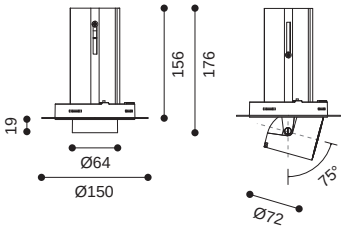


Article number	1618.233
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+



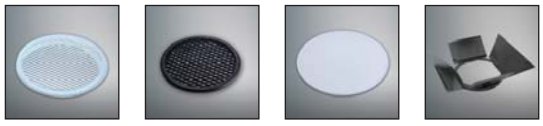
Dimmable







Accessories



SG8-1
striped glass

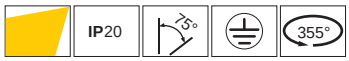
H12-1
honeycomb louver

DS7-1
diffusion sheet

B11-1
barndoor

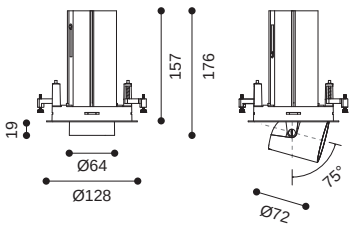


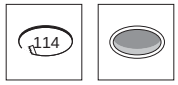
Article number	1618.156
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+



Dimmable







Accessories



SG8-1
striped glass

H12-1
honeycomb louver

DS7-1
diffusion sheet

B11-1
barndoor



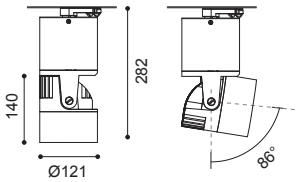
Article number	1619.210
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	10°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20 | 86° | ⏚ | 355°

Dimmable

DALI | TRIAC | 1-10V





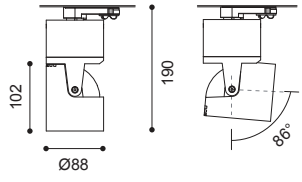
Article number	1619.209
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20 | 86° | ⏚ | 355°

Dimmable

DALI | TRIAC | 1-10V





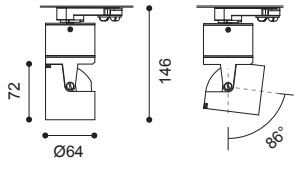
Article number	1619.208
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+

Colours ● Black ○ White

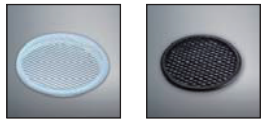
IP20 | 86° | ⏚ | 355°

Dimmable

DALI | TRIAC | 1-10V



Accessories

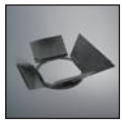


SG8-2
striped glass

H12-2
honeycomb louver



DS7-2
diffusion sheet



B11-2
barndoor

Accessories



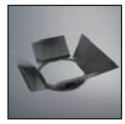
SG8-1
striped glass



H12-1
honeycomb louver



DS7-1
diffusion sheet



B11-1
barndoor



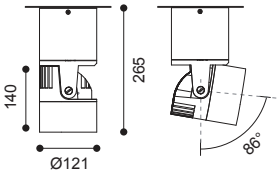
Article number	1619.305
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	10°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White



Dimmable







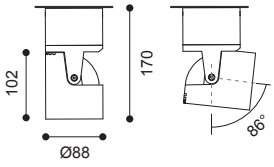
Article number	1619.304
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+

Colours ● Black ○ White



Dimmable





Accessories





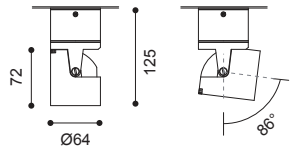
Article number	1619.303
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+

Colours ● Black ○ White



Dimmable





Accessories





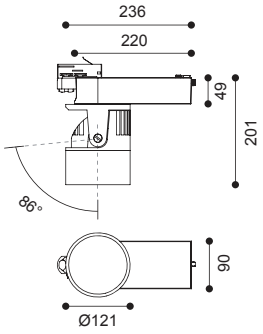
Article number	1619.201
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	10°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20 | 86° | 355°

Dimmable

TRIAC | 1-10V





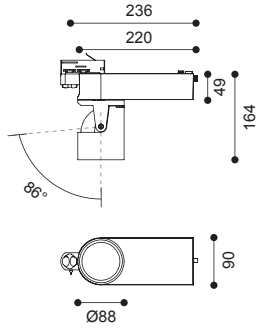
Article number	1719.202
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20 | 86° | 355°

Dimmable

TRIAC | 1-10V

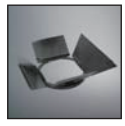


Accessories


SG8-2
striped glass


H12-2
honeycomb louver


DS7-2
diffusion sheet


B11-2
barndoor





DEINO **COMBO LIGHTS**

Allowing 0~86 degree tilt angle with pull out mechanism
Design with baffle to make the fixture more concise.
Equipped with Z shape ceiling clip, making installation easier.
Using the heatsink as housing brings out better overall appearance to the fixture.







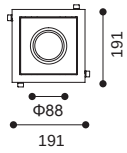
Article number	1614.412
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+

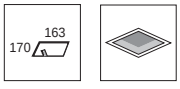
Colours ● Black ○ White

IP20 | 86° | 355°

Dimmable

TRIAC | 1-10V







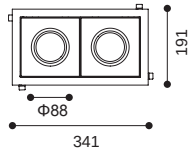
Article number	1614.417
LED Consumption	25.9WX2
Current	700 (mA)
Lumen	2559 (lm)X2
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+

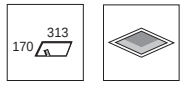
Colours ● Black ○ White

IP20 | 86° | 355°

Dimmable

TRIAC | 1-10V







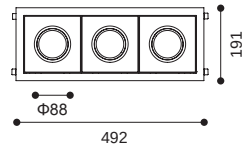
Article number	1614.419
LED Consumption	25.9WX3
Current	700 (mA)
Lumen	2559 (lm)X3
Beam Angle	18°/26°/38°/55°
CCT	3000K
CRI	90+

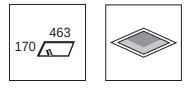
Colours ● Black ○ White

IP20 | 86° | 355°

Dimmable

TRIAC | 1-10V







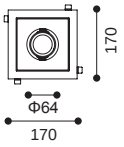
Article number	1614.410
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+

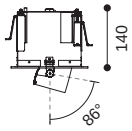
Colours ● Black ○ White

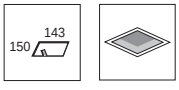
IP20 | 86° | 355°

Dimmable

DALI | TRIAC | 1-10V









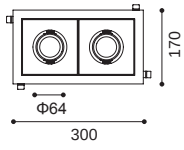
Article number	1614.413
LED Consumption	13WX2
Current	350 (mA)
Lumen	1329 (lm)X2
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+

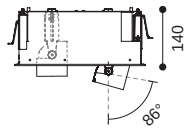
Colours ● Black ○ White

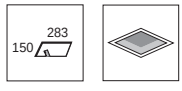
IP20 | 86° | 355°

Dimmable

DALI | TRIAC | 1-10V









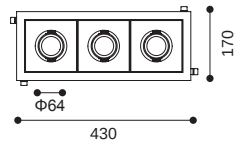
Article number	1614.415
LED Consumption	13WX3
Current	350 (mA)
Lumen	1329 (lm)X3
Beam Angle	13°/26°/38°
CCT	3000K
CRI	90+

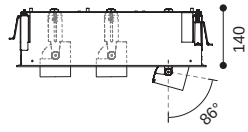
Colours ● Black ○ White

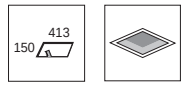
IP20 | 86° | 355°

Dimmable

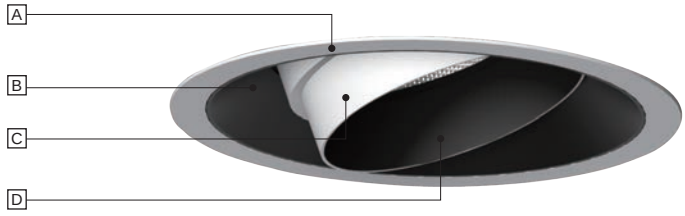
DALI | TRIAC | 1-10V

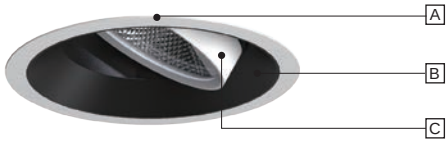












Color available - A / C / D

Black White

B

Black White Piano black Chrome







different sizes snoot to provide different function.

ENYO

Upgraded version of our Gimble series,with 0~30 degree tilt and 0~355 degree rotation, better lighting performance. Different accessories are added to meet the certain lighting effects.

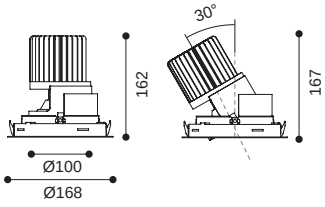


Article number	1618.161
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+

IP20 | 30° | 355°

Dimmable

TRIAC | 1-10V



154

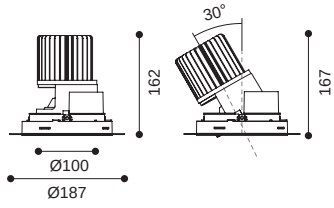


Article number	1618.238
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+

IP20 | 30° | 355°

Dimmable

TRIAC | 1-10V



154

Accessories



SG10-2
wove glass



H13-2
honeycomb louver

Accessories



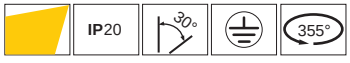
SG10-2
wove glass



H13-2
honeycomb louver

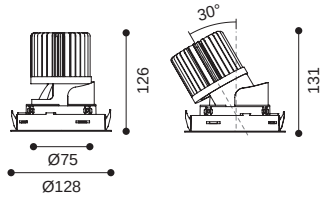


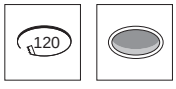
Article number	1618.160
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Dimmable







Accessories



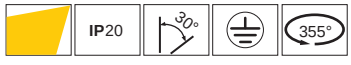
SG10-1
wove glass



H13-1
honeycomb louver

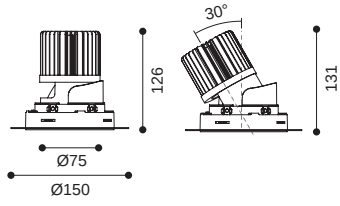


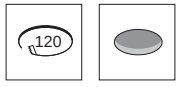
Article number	1618.237
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+



Dimmable







Accessories



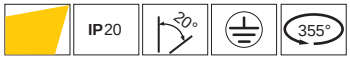
SG10-1
wove glass



H13-1
honeycomb louver

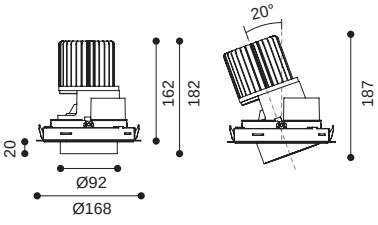


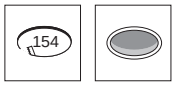
Article number	1618.163
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+



Dimmable







Accessories



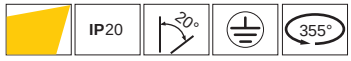
SG10-2
wove glass



H13-2
honeycomb louver

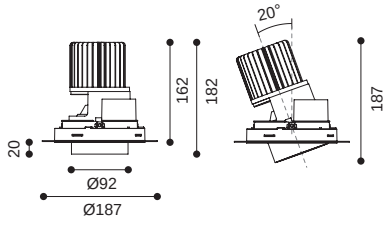


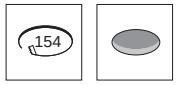
Article number	1618.240
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+



Dimmable







Accessories



SG10-2
wove glass



H13-2
honeycomb louver

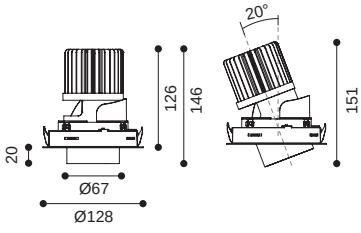


Article number	1618.162
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

IP20 | 20° | 355°

Dimmable

TRIAC | 1-10V



120

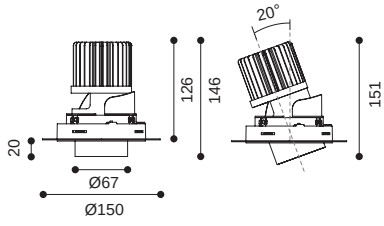


Article number	1618.239
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

IP20 | 20° | 355°

Dimmable

TRIAC | 1-10V



120

Accessories



SG10-1
wove glass



H13-1
honeycomb louver

Accessories



SG10-1
wove glass



H13-1
honeycomb louver

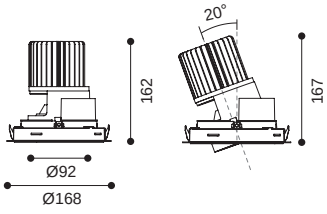


Article number	1618.165
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+

IP20 | 20° | 355°

Dimmable

DALI | TRIAC | 1-10V



154

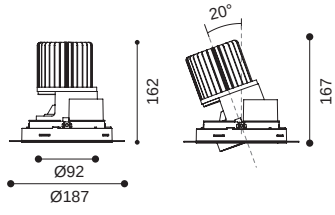


Article number	1618.242
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+

IP20 | 20° | 355°

Dimmable

DALI | TRIAC | 1-10V



154

Accessories



SG10-2
wove glass



H13-2
honeycomb louver

Accessories



SG10-2
wove glass



H13-2
honeycomb louver

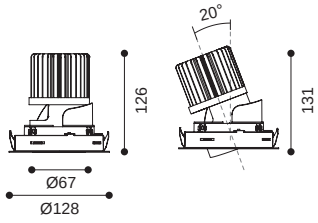


Article number	1618.164
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

IP20 | 355°

Dimmable

DALI | TRIAC | 1-10V



120

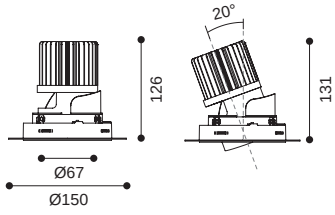


Article number	1618.241
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

IP20 | 355°

Dimmable

DALI | TRIAC | 1-10V



120

Accessories



SG10-1
wove glass



H13-1
honeycomb louver

Accessories



SG10-1
wove glass



H13-1
honeycomb louver





Color available - A

Black White

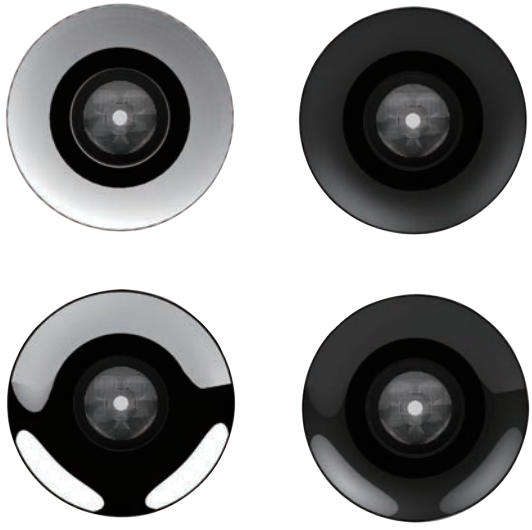
B

Black White Chrome Piano black

C

Black

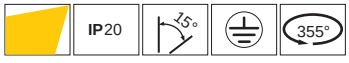
COSMOS



Glare-free design to provide soft smooth lighting with 0~15 degree tilt.

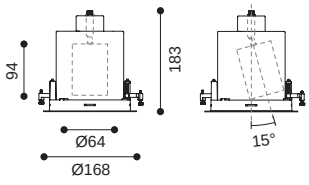


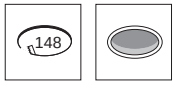
Article number	1618.159
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+



Dimmable

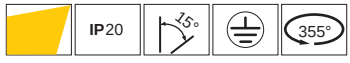






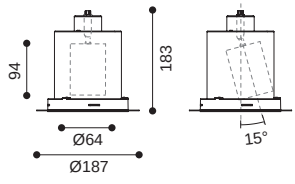


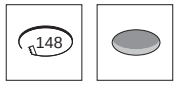
Article number	1618.236
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+



Dimmable

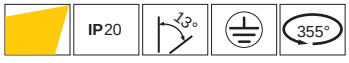






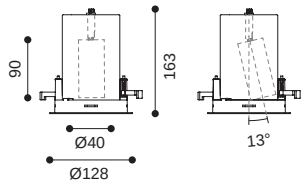


Article number	1618.158
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+



Dimmable

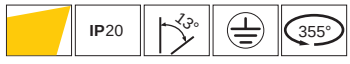






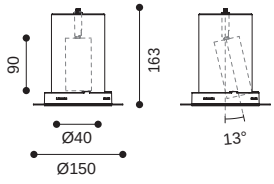


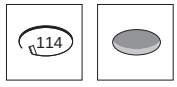
Article number	1618.235
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+



Dimmable







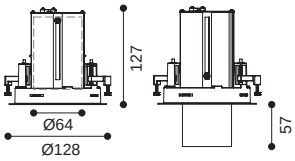


Article number	1718.179
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

IP20 355°

Dimmable

DALI TRIAC 1-10V





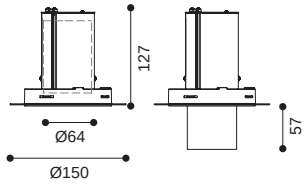


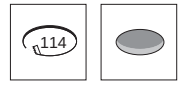
Article number	1718.230
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°/20°/30°
CCT	3000K
CRI	90+

IP20 355°

Dimmable

DALI TRIAC 1-10V





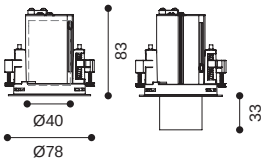


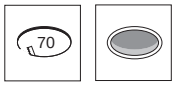
Article number	1718.180
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+



Dimmable







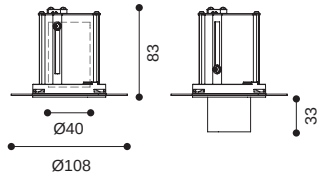


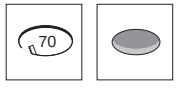
Article number	1718.231
LED Consumption	6.4W
Current	350 (mA)
Lumen	542 (lm)
Beam Angle	10°/20°
CCT	3000K
CRI	90+



Dimmable







LIGHT ENGINE



Reflector



LENS

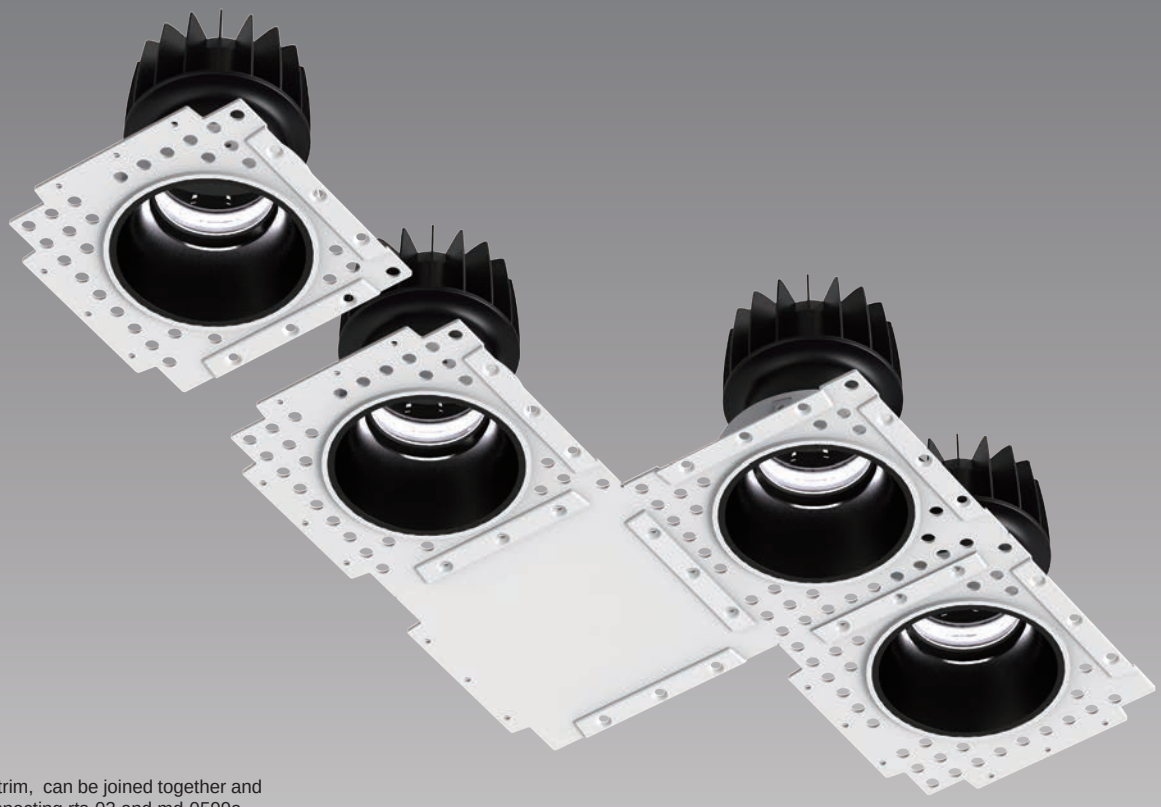


DIM TO WARM (LENS)

SNOOT | PUZZLE | AMAFI 85-III | ALF | GAGA-II

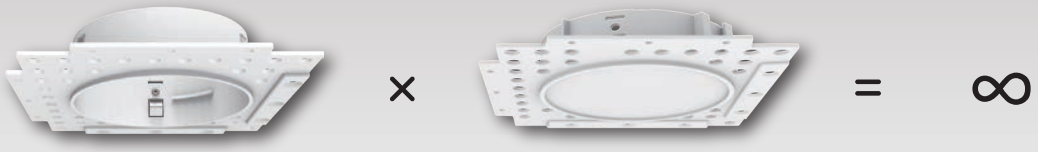






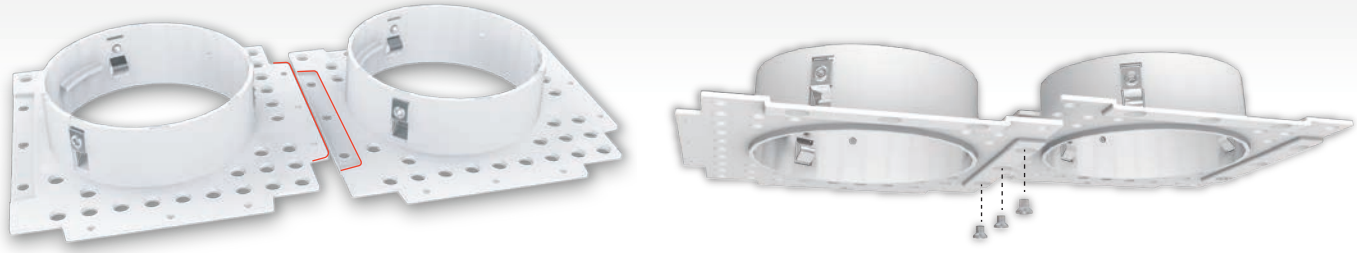
Those used the round trimless trim, can be joined together and becoming multiple lights by connecting rts-02 and md-0599a.

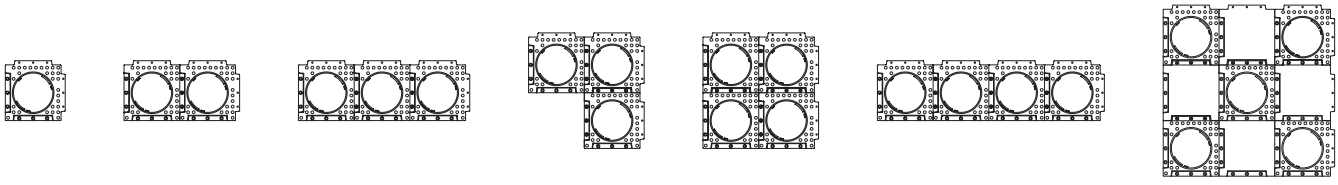
Each single kit can be connected into trimless configurations. The lights can be easily arranged into a rectangles made of two, three or four lights, or a square of four lights.



RTS-02
recessed trimless

MD-0599A
recessed trimless plank

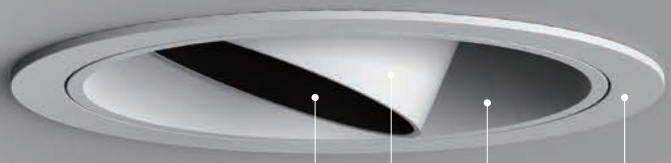




RTS-02 and MD-0599A can be used in SNOOT / PUZZLE / AMAFI-85-III round trimless.

SNOOT





D

C

B

A



Color available - A / B / C / D

Black White







The SNOOT is designed for any indoor spaces with a modern simplicity style.
The soft and un-dazzling light creates a cozy and stress-free atmosphere.
With a modern simplicity style it is suitable for leisure spaces especially for hotels, villas, etc.
With removable light engine, the light engine and accessories can be assembled / disassembled by twisting the light engine, tool-free.
SNOOT is also designed with IP rated. UGR <19.



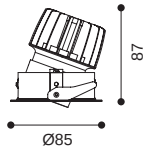
Article number	1618.133
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

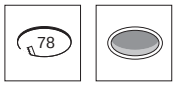
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



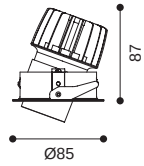
Article number	1618.142
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

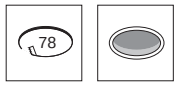
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass

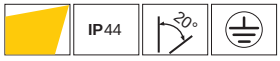

H7-1
honeycomb louver


DS7-1
diffusion sheet

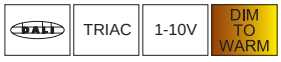


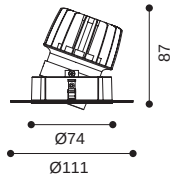
Article number	1618.212
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

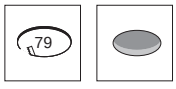
LED MR16 & GU10 bulb can also be used. (IP20)



Dimmable







Accessories



SG7-1
striped glass

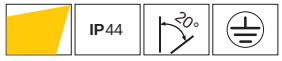
H7-1
honeycomb louver

DS7-1
diffusion sheet

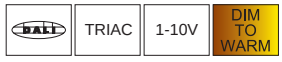


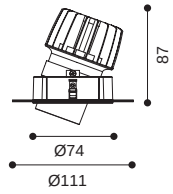
Article number	1618.219
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

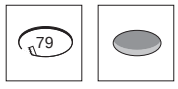
LED MR16 & GU10 bulb can also be used. (IP20)



Dimmable







Accessories



SG7-1
striped glass

H7-1
honeycomb louver

DS7-1
diffusion sheet



Article number	1614.421
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

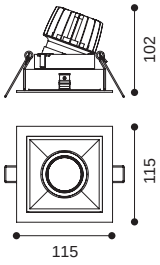
LED MR16 & GU10 bulb can also be used. (IP20)

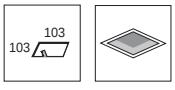
Colours ● Black ○ White

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM







Article number	1614.422
LED Consumption	13WX2
Current	350 (mA)
Lumen	1329 (lm)X2
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

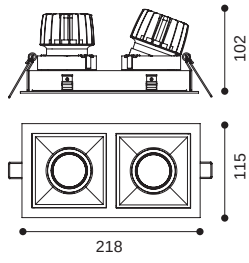
LED MR16 & GU10 bulb can also be used. (IP20)

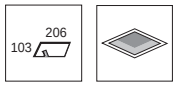
Colours ● Black ○ White

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM







Article number	1614.423
LED Consumption	13WX3
Current	350 (mA)
Lumen	1329 (lm)X3
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

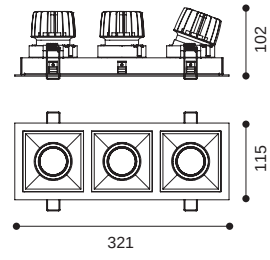
LED MR16 & GU10 bulb can also be used. (IP20)

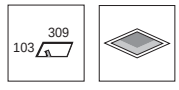
Colours ● Black ○ White

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM







PUZZLE

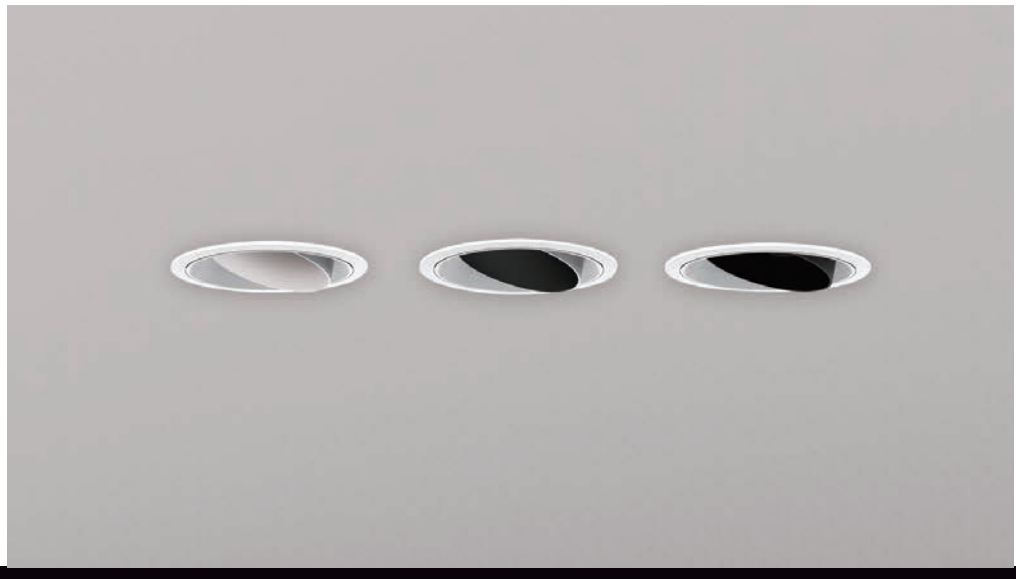


Color available - A / B / C / D

Black White







The tiltable modular design can be used for trim bezel and trimless kit installation.The simple array of the trimless kit combines the lighting arrangement to enhance its overall effects. Each lighting fixture can be easily adjusted to an equal distance, thus eliminating unnecessary installation fees.


COSMETICS
PERFUM

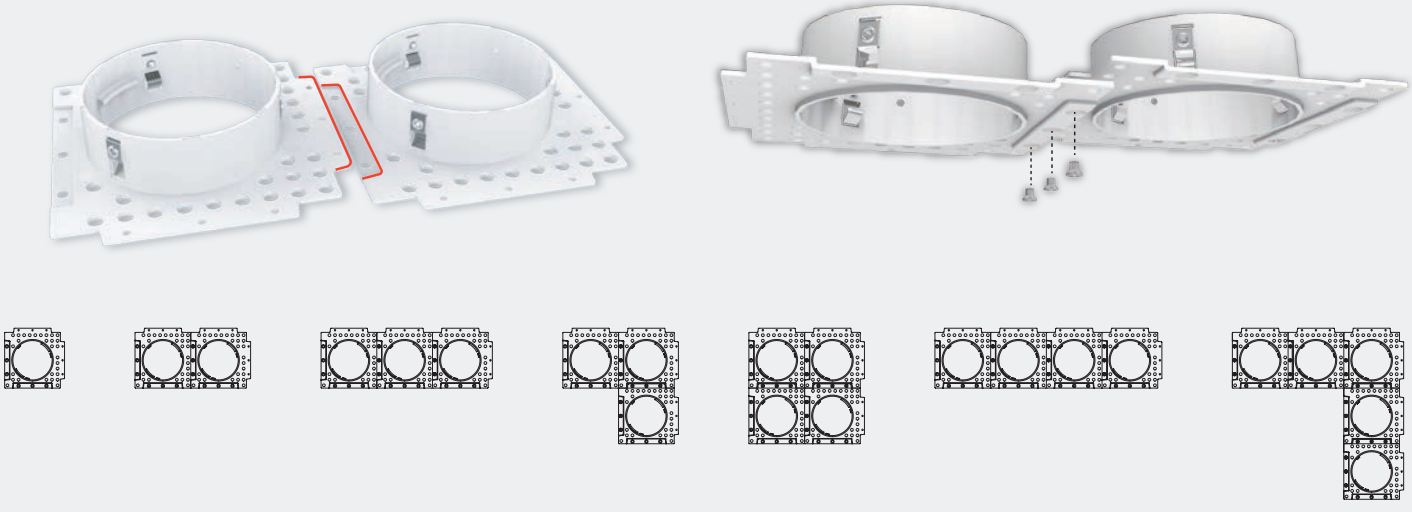


PUZZLE

The tiltable modular design can be used for trim bezel and trimless kit installation. The simple array of the trimless kit combines the lighting arrangement to enhance its overall effects. Each lighting fixture can be easily adjusted to an equal distance, thus eliminating unnecessary installation fees.



Each single kit can be connected into trimless configurations. The lights can be easily arranged into a rectangles made of two, three or four lights, or a square of four lights.





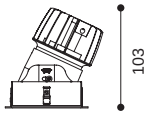
Article number	1618.141
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

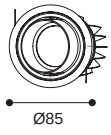
LED MR16 & GU10 bulb can also be used. (IP20)

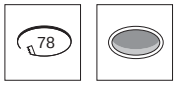


Dimmable









Accessories



SG7-1
striped glass



H7-1
honeycomb louver



DS7-1
diffusion sheet

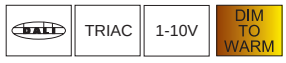


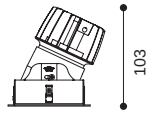
Article number	1618.144
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

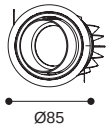
LED MR16 & GU10 bulb can also be used. (IP20)

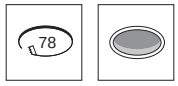


Dimmable









Accessories



SG7-1
striped glass



H7-1
honeycomb louver



DS7-1
diffusion sheet

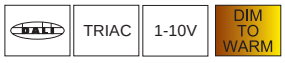


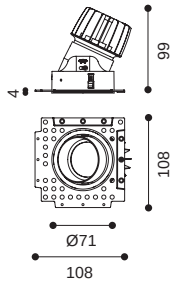
Article number	1618.210
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

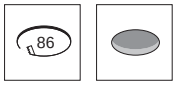
LED MR16 & GU10 bulb can also be used. (IP20)



Dimmable







Accessories



SG7-1
striped glass

H7-1
honeycomb louver

DS7-1
diffusion sheet

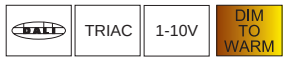


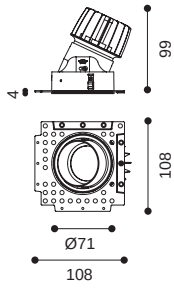
Article number	1618.221
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

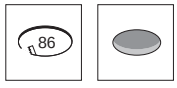
LED MR16 & GU10 bulb can also be used. (IP20)



Dimmable







Accessories



SG7-1
striped glass

H7-1
honeycomb louver

DS7-1
diffusion sheet

GAGA





B

A

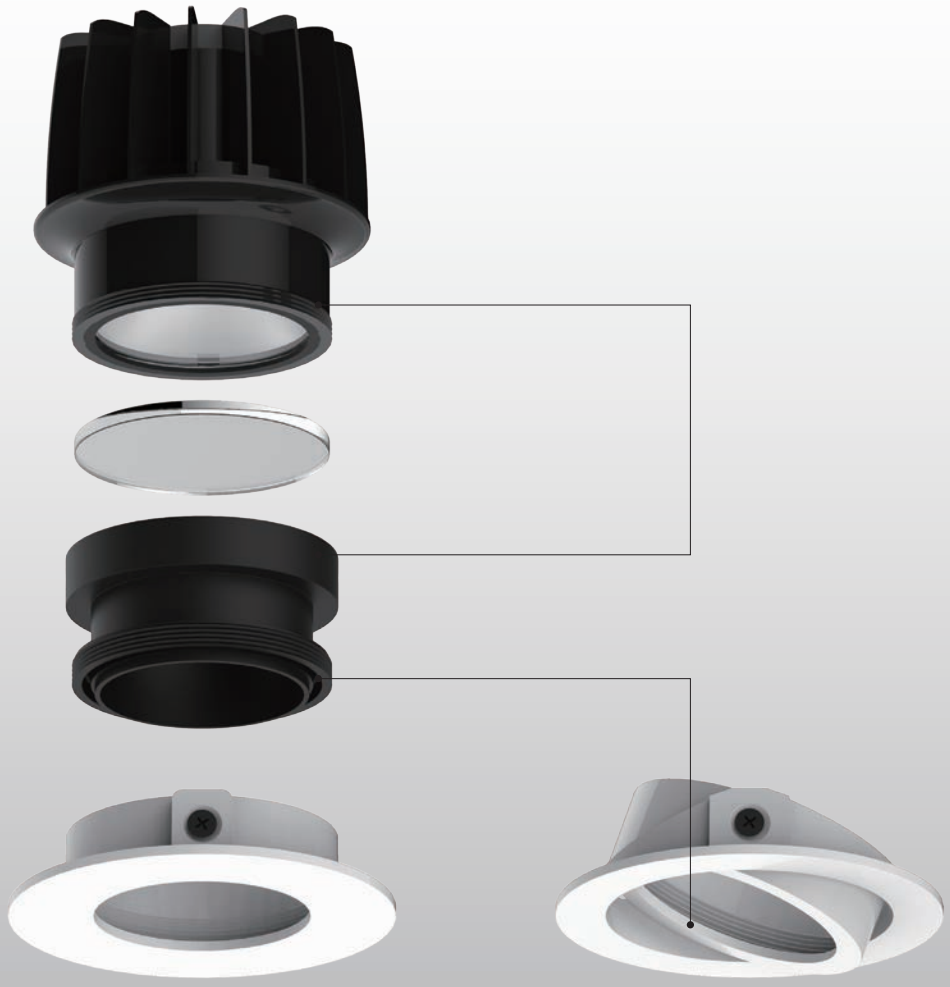


Color available - A

Black White

B

Black White Gold



Adding / removing accessories and baffle is as easy as 123, unscrew the light engine, place /remove the accessory and baffle, screw the light engine. Accessories including honeycomb, strip glass, diffusion sheet, clear glass. Parts can be bought separately, for easy stocking purpose.



GAGA is designed with removable light engine, the light engine can be assembled / disassembled by twisting the light engine, tool-free,very convenient with fixed type and adjustable type trim accessory.
Light engine can also be used in new development as square trim or wall washer in the future to become a multiple function product series.
GAGA is also designed with IP rated. UGR <19.
Suitable in hotel corridor, guest room, bathroom, et.



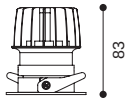
Article number	1618.139
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

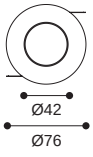
LED MR16 & GU10 bulb can also be used. (IP20)

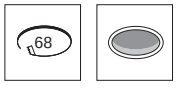
IP44

Dimmable

DALI TRIAC 1-10V DIM TO WARM









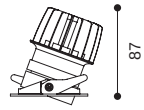
Article number	1618.137
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

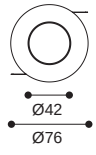
LED MR16 & GU10 bulb can also be used. (IP20)

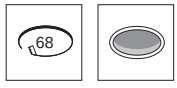
IP44 30°

Dimmable

DALI TRIAC 1-10V DIM TO WARM







Accessories



SG7-1
striped glass



H7-1
honeycomb louver



DS7-1
diffusion sheet

Accessories



SG7-1
striped glass



H7-1
honeycomb louver



DS7-1
diffusion sheet



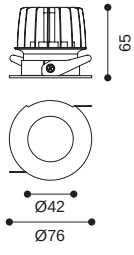
Article number	1618.140
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

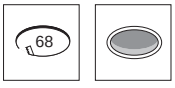
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM







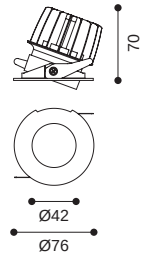
Article number	1618.138
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

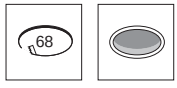
LED MR16 & GU10 bulb can also be used. (IP20)

IP44 | 20°

Dimmable

TRIAC | 1-10V | DIM TO WARM







Article number	1618.100
LED Consumption	6W
Current	350 (mA)
Lumen	600 (lm)
Beam Angle	13°/25°/38°
CCT	3000K
CRI	90+

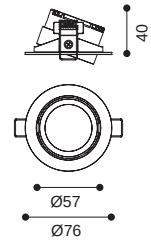
Colours

Black White

IP20 | 20°

Dimmable

TRIAC | 1-10V





Accessories



SG7-1
striped glass



H7-1
honeycomb louver



DS7-1
diffusion sheet

Accessories



SG7-1
striped glass



H7-1
honeycomb louver



DS7-1
diffusion sheet

ALF

Clip used in this series does not damage the ceiling, making maintenance easier, just remove the trim without taking off the frame.
Pinhole and oval hole are suitable in hotels, prevent glare environment, making guests feel more comfortable.



fix module

tilt module





Color available - A

Black White

B

Black

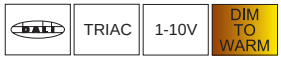


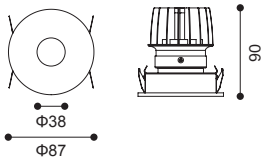
Article number	1618.181
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

LED MR16 & GU10 bulb can also be used. (IP20)



Dimmable







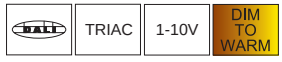


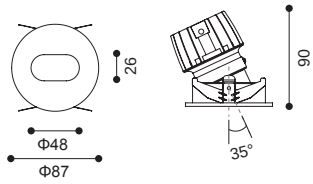
Article number	1618.173
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

LED MR16 & GU10 bulb can also be used. (IP20)



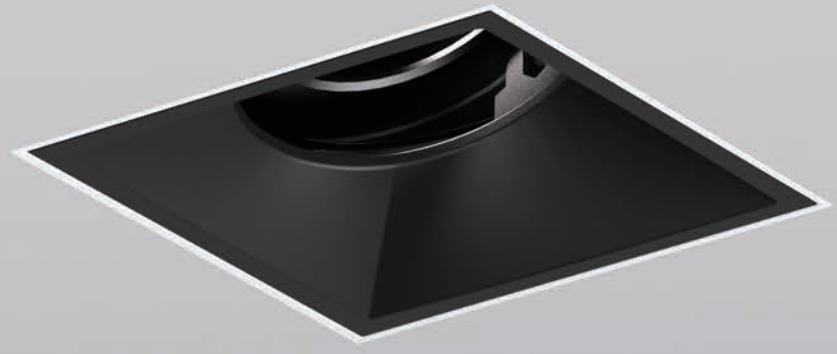
Dimmable

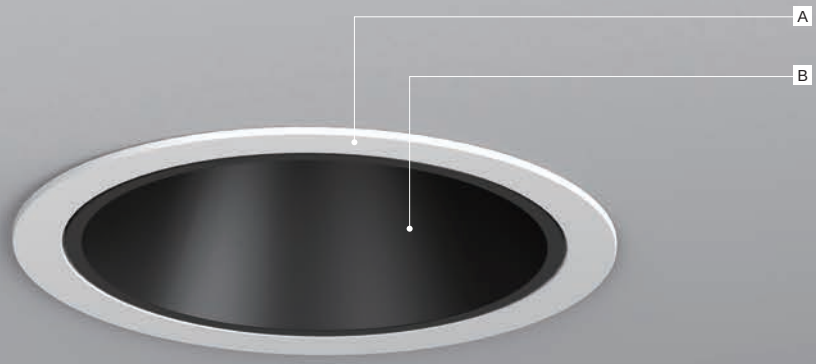






AMAFI-85-III





Color available - A

White Black

B

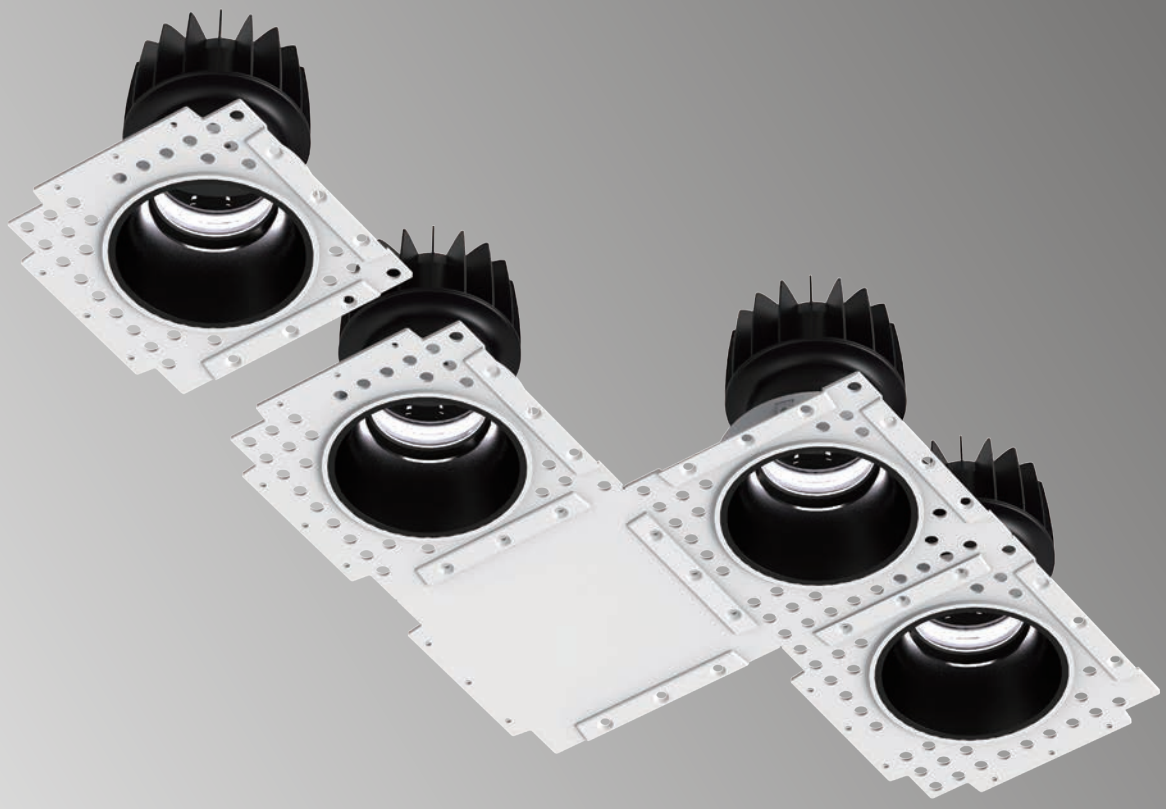
White Matt chrome Black Piano black

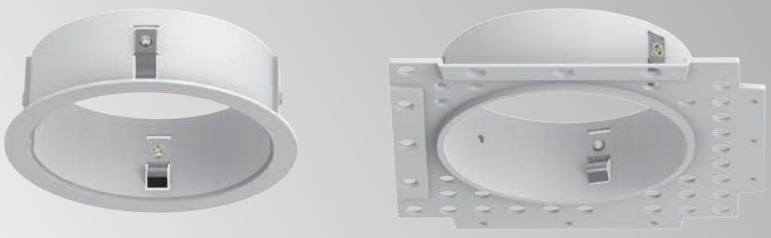
Chrome Champagne Mirror block



With the similar modularize concept from AMAFI-85-II, AMAFI-85-III provides more combination to the market for different needs.
The light engine can be used in AMAFI-85-II, AMAFI-85-III, GAGA, PUZZLE series.
IP44 rating from the light engine provides more functional use, suitable to be use in dry and damp locations. MR16 and GU10 bulb can also be used (IP20).
Adding / removing accessories is as easy as 123, unscrew the light engine, place /remove the accessory, screw the light engine.
Accessories including honeycomb, strip glass, diffusion sheet, clear glass. Parts can be bought separately, for easy stocking purpose.


KELUAR











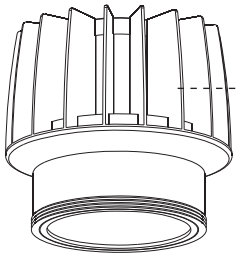








Enable to use the same light engine on AMAFI-III, PUZZLE, GAGA and SNOOT series.
IP44 – the LED light engine fixture is IP44, suitable to use in hotel rooms and bathrooms.
IP20 - light sources – LED MR16 and GU10 bulbs are also available for different light source selection.
Accessories – also available when honeycomb, strip glass is required.
Easy Stocking – can order limited parts in stock and assemble together for faster delivery.
Expanding to new design.



Light engine



LE-15-001(reflector)



Accessories



clear glass



diffusion sheet



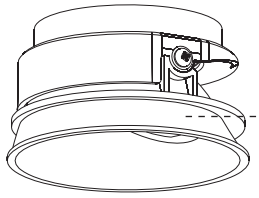
striped glass



wove glass



honeycomb louver



Round baffle

Square baffle



round(fixed)



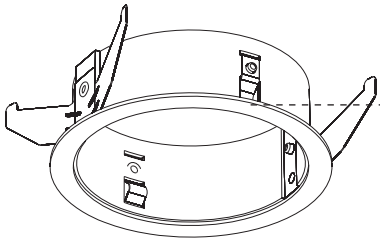
round(wall washer)



square(fixed)

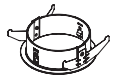


square(wall washer)

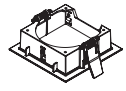


Round trim

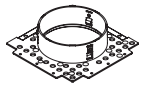
Square trim



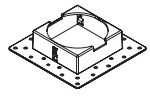
recessed trim(round)



recessed trim(square)



* recessed trimless
(round-puzzle)



recessed trimless
(square)

*this trimless trim can be joined together and becoming multiple lights.



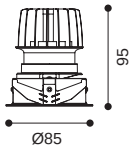
Article number	1618.113
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

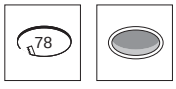
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



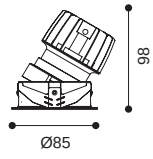
Article number	1618.114
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

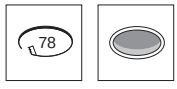
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



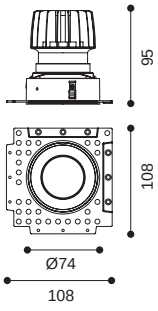
Article number	1618.208
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

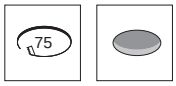
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



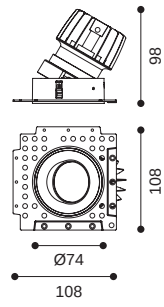
Article number	1618.209
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

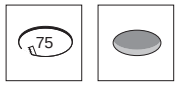
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



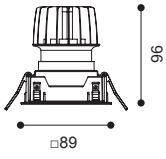
Article number	1618.123
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

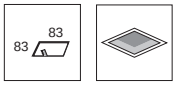
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



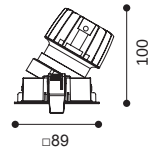
Article number	1618.124
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

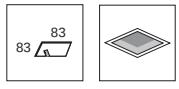
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



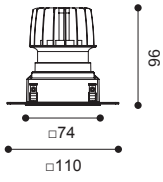
Article number	1618.206
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

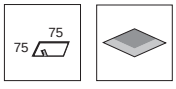
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet



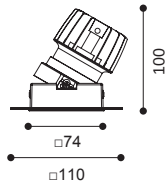
Article number	1618.207
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
Beam Angle	10°(Lens)
CCT	3000K
CRI	90+

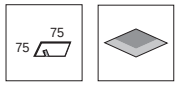
LED MR16 & GU10 bulb can also be used. (IP20)

IP44

Dimmable

TRIAC | 1-10V | DIM TO WARM





Accessories


SG7-1
striped glass


H7-1
honeycomb louver


DS7-1
diffusion sheet

AMAFI-110&AMAFI-162

Recessed Trim



Recessed Trimless



Fixed type



AMAFI 110-STF
AMAFI 162-STF

AMAFI 110-RTF
AMAFI 162-RTF

Fixed type



AMAFI 110-STLF

AMAFI 110-RTLF

Wall washer type



AMAFI 110-STW
AMAFI 162-STW

AMAFI 110-RTW
AMAFI 162-RTW

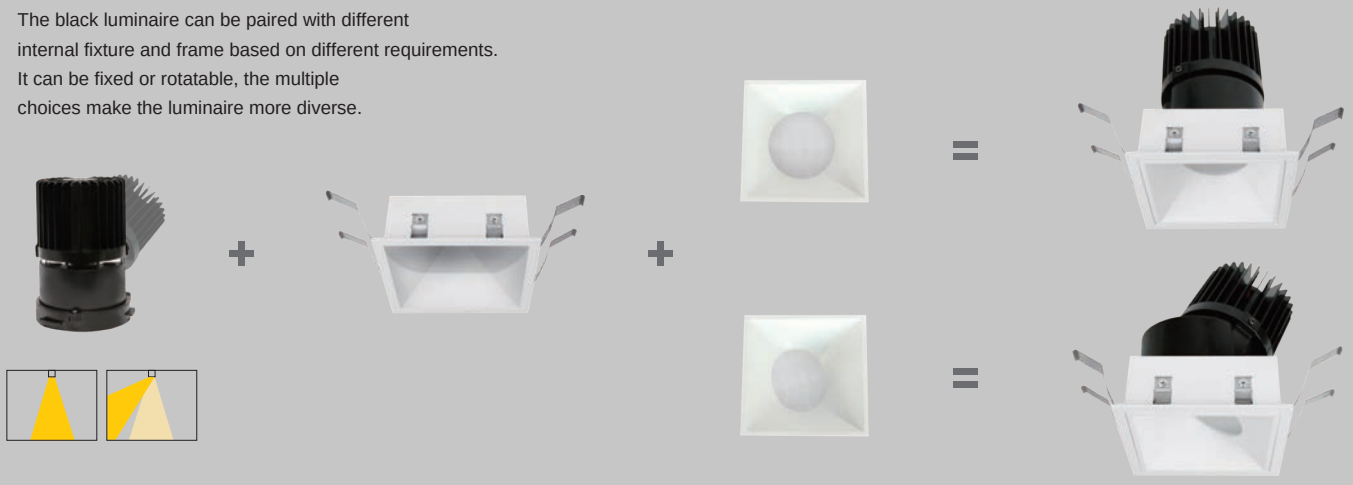
Wall washer type



AMAFI 110-STLW

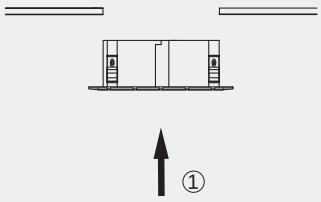
AMAFI 110-RTLW

The black luminaire can be paired with different internal fixture and frame based on different requirements. It can be fixed or rotatable, the multiple choices make the luminaire more diverse.

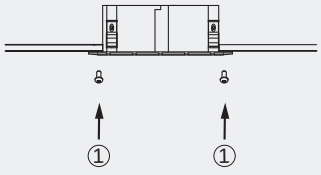


Assembling diagram for trimless down light:

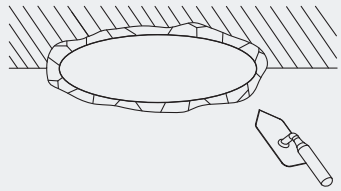
Ⓐ



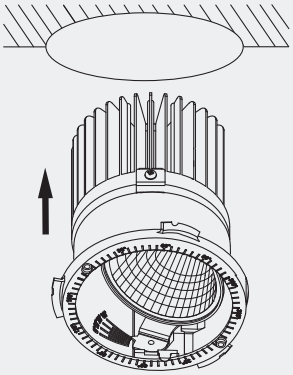
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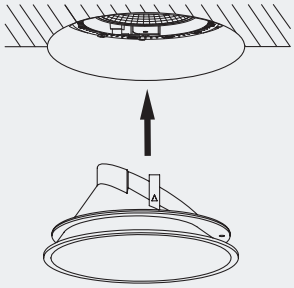
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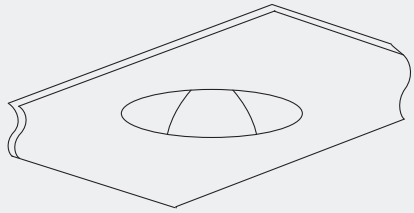
Ⓓ



Ⓔ



Ⓕ

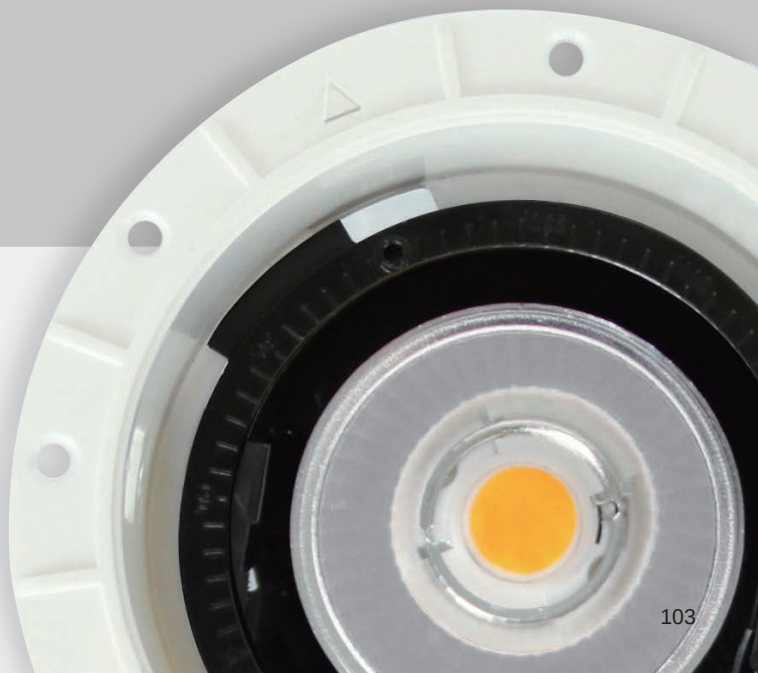




Scale is visible and shows on its surface.
Whether to set the direction of the whole
luminaire or to adjust the light angle,
the visible scale could help to make it.









Article number	1718.169
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38° (Lens)
CCT	3000K
CRI	90+

Color available :

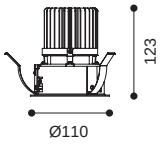
Bezel : Black White

Baffle : Black White Matt chrome



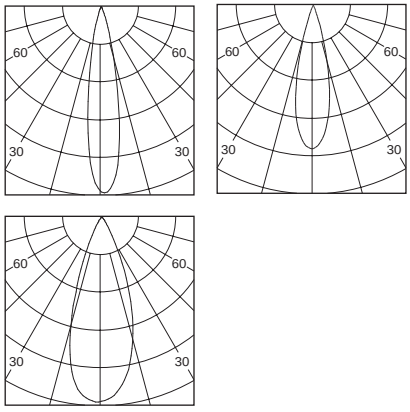
Dimmable







1718.169(25.5W)



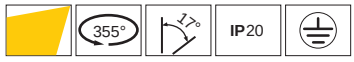


Article number	1718.193
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38° (Lens)
CCT	3000K
CRI	90+

Color available :

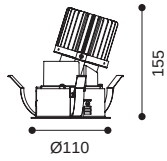
Bezel : Black White

Baffle : Black White Matt chrome



Dimmable









Article number	1718.170
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38° (Lens)
CCT	3000K
CRI	90+

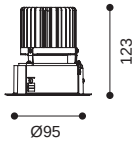
Color available :

Baffle : Black White Matt chrome

IP20

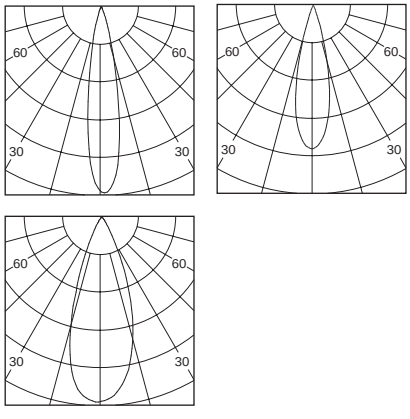
Dimmable

TRIAC 1-10V



102

1718.170(25.7W)





Article number	1718.228
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38° (Lens)
CCT	3000K
CRI	90+

Color available :

Baffle : Black White Matt chrome

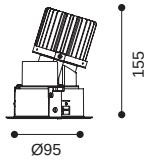
355°

17°

IP20

Dimmable

TRIAC 1-10V



102



Article number	1718.171
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38°(Lens)
CCT	3000K
CRI	90+

Color available :

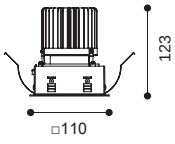
Bezel : Black White

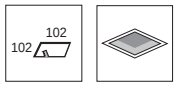
Baffle : Black White Matt chrome



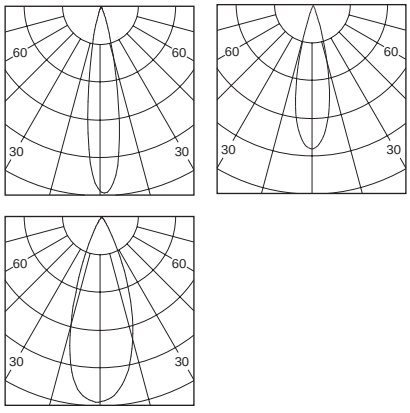
Dimmable







1718.171(25.5W)



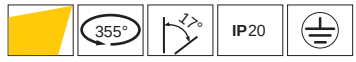


Article number	1718.194
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38° (Lens)
CCT	3000K
CRI	90+

Color available :

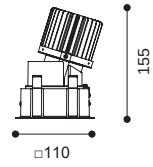
Bezel : Black White

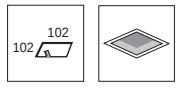
Baffle : Black White Matt chrome



Dimmable









Article number	1718.172
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38°(Lens)
CCT	3000K
CRI	90+

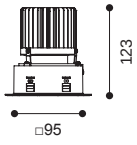
Color available :

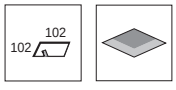
Baffle : Black White Matt chrome

IP20

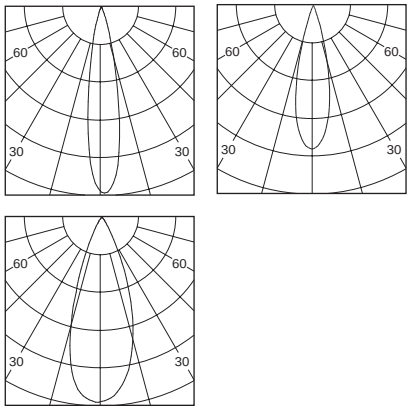
Dimmable

TRIAC 1-10V





1718.172(25.5W)





Article number	1718.229
LED Consumption	25.5W
Current	700 (mA)
Lumen	2670 (lm)
Beam Angle	15°/25°/38° (Lens)
CCT	3000K
CRI	90+

Color available :

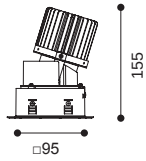
Baffle : Black White Matt chrome

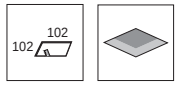
355°

IP20

Dimmable

TRIAC 1-10V







Article number	1718.174
LED Consumption	39.1W
Current	1050 (mA)
Lumen	4058 (lm)
Beam Angle	18°/28°/38°(Lens)
CCT	3000K
CRI	90+

Color available :

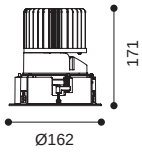
Bezel : Black White

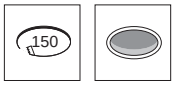
Baffle : Black White Matt chrome



Dimmable







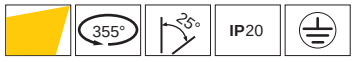


Article number	1718.191
LED Consumption	39.1W
Current	1050 (mA)
Lumen	4058 (lm)
Beam Angle	18°/28°/38°(Lens)
CCT	3000K
CRI	90+

Color available :

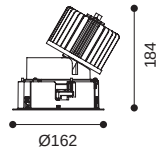
Bezel : Black White

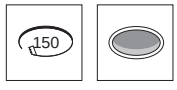
Baffle : Black White Matt chrome



Dimmable









Article number	1718.175
LED Consumption	39.1W
Current	1050 (mA)
Lumen	4058 (lm)
Beam Angle	18°/28°/38°(Lens)
CCT	3000K
CRI	90+

Color available :

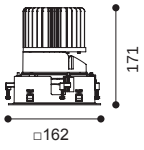
Bezel : Black White

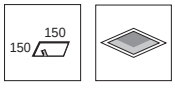
Baffle : Black White Matt chrome



Dimmable







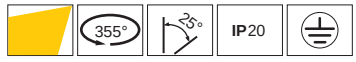


Article number	1718.192
LED Consumption	39.1W
Current	1050 (mA)
Lumen	4058 (lm)
Beam Angle	18°/28°/38°(Lens)
CCT	3000K
CRI	90+

Color available :

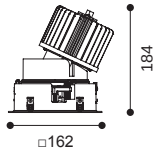
Bezel : Black White

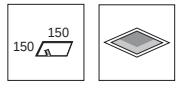
Baffle : Black White Matt chrome



Dimmable









RHEA-B

RHEA-B, this series has 2 different IP rating to choose from, expand wider application to this series.
IP44 is suitable to use in damp location; IP65 has better water resistance, can be used in wet location.
RHEA-B are available in fixed and adjustable modules, by using the same trim, this series will make inventory more flexible without pressure.
The module and the trim is fixed by clips, making maintenance more convenient.

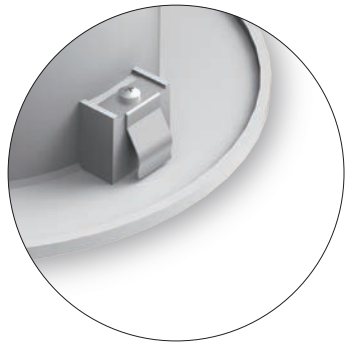


fix module

tilt module







Color available - A / B

Black White



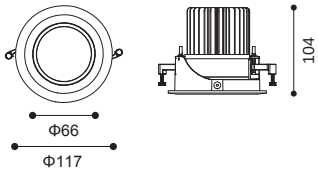
Article number	1718.141
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP44

Dimmable

DALI TRIAC 1-10V







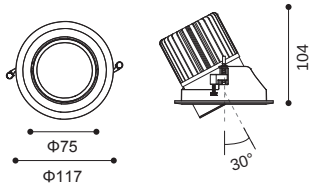
Article number	1718.142
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP44 30°

Dimmable

DALI TRIAC 1-10V







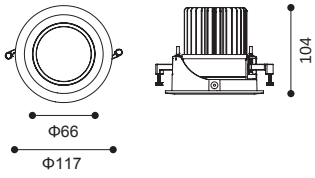
Article number	1618.169
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP65

Dimmable

DALI TRIAC 1-10V







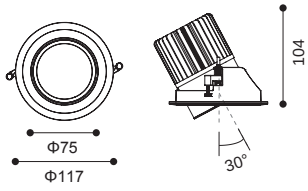
Article number	1618.170
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

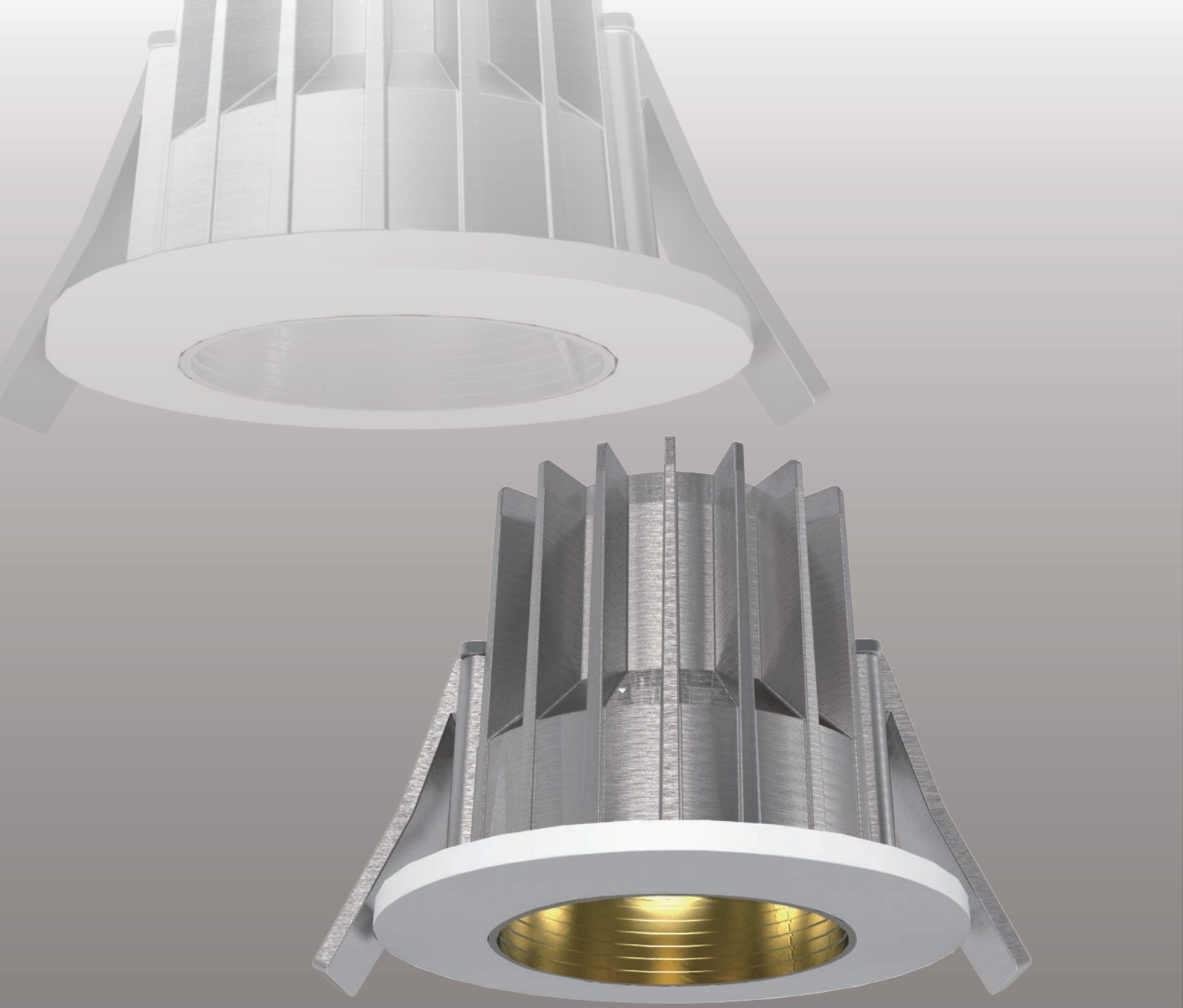
IP65 30°

Dimmable

DALI TRIAC 1-10V

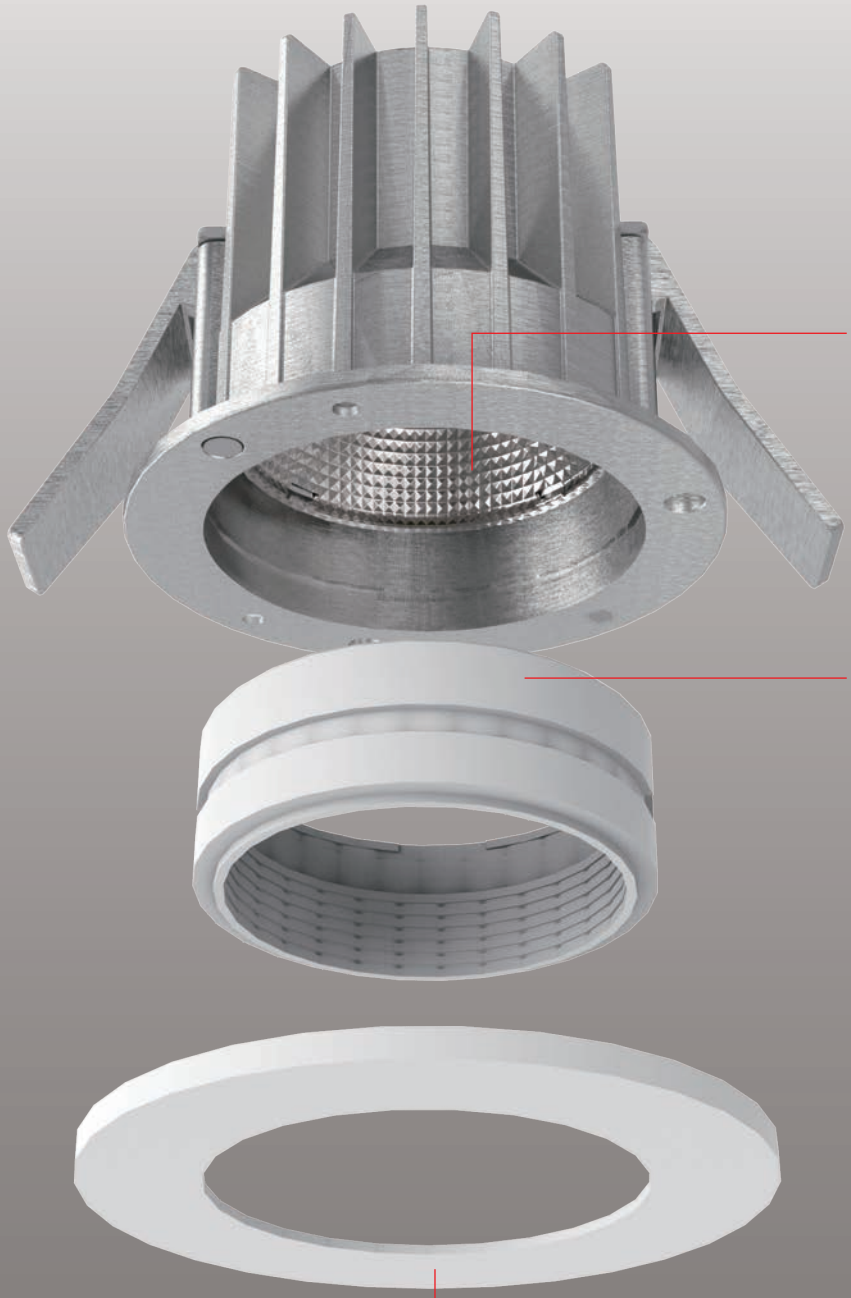






LIBRA

The delicate design is the luminary integrated with the heat sink throughout a thermal structure and in a simple appearance. With the quick release of design, this IP fixture series can mix and match the multiple color bezels and baffles to achieve a unique effect. The easy assemble methods is also very convenient to replace the reflector. With UGR <19, It is very suitable for the entrance, stairway, and bathroom.



Reflector available

10W : 12°/24°/40°/60°
20W : 8°/24°/40°

Baffle Color available



black



white



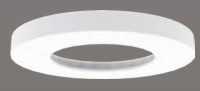
gold

IP44 Bezel Color available



white
black

IP65 Bezel Color available



white
black



Article number	1518.117
LED Consumption	8.9W
Current	250 (mA)
Lumen	993 (lm)
Beam Angle	12°/24°/40°/60°
CCT	3000K
CRI	90+

Color available :

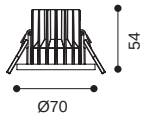
Bezel : Black White

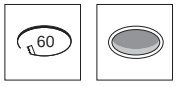
Baffle : Black White Gold

IP44

Dimmable

DALI TRIAC 1-10V







Article number	1518.118
LED Consumption	8.9W
Current	250 (mA)
Lumen	993 (lm)
Beam Angle	12°/24°/40°/60°
CCT	3000K
CRI	90+

Color available :

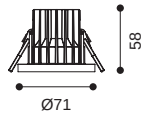
Bezel : Black White

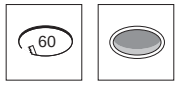
Baffle : Black White Gold

IP65

Dimmable

DALI TRIAC 1-10V







Article number	1518.119
LED Consumption	17.8W
Current	500 (mA)
Lumen	1911 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Color available :

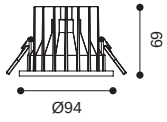
Bezel : Black White

Baffle : Black White Gold

IP44

Dimmable

DALI TRIAC 1-10V







Article number	1518.120
LED Consumption	17.8W
Current	500 (mA)
Lumen	1911 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Color available :

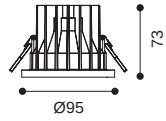
Bezel : Black White

Baffle : Black White Gold

IP65

Dimmable

DALI TRIAC 1-10V







Article number	1418.138
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

Article number	1418.189
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

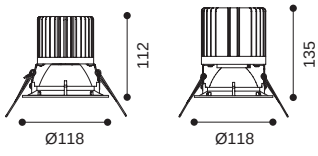
Colours

Black White

IP44

Dimmable

TRIAC 1-10V



(25.9W) **(39.8W)**

106



Article number	1418.104
LED Consumption	8.9W
Current	250 (mA)
Lumen	993 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

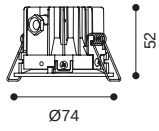
Colours

Black White

IP54

Dimmable

TRIAC 1-10V



70



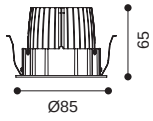
Article number	1318.154
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	70°
CCT	3000K
CRI	90+

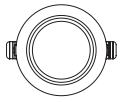
Colours ● ○
Black White

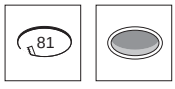
IP44

Dimmable

TRIAC 1-10V









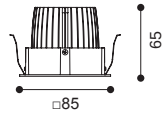
Article number	1318.155
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	95°
CCT	3000K
CRI	90+

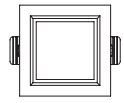
Colours ● ○
Black White

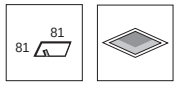
IP44

Dimmable

TRIAC 1-10V









Article number	1318.112
LED Consumption	3W
Current	700 (mA)
Lumen	115 (lm)
Beam Angle	15°/20°/36°
CCT	3000K
CRI	90+

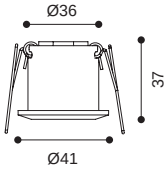
Color available :

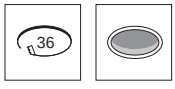
Baffle : Black White Chrome Satin

IP55

Dimmable

TRIAC 1-10V





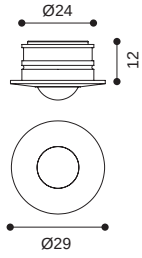


Article number	1318.161
LED Consumption	1W
Current	350 (mA)
Lumen	75 (lm)
Beam Angle	110°
CCT	3000K
CRI	90+

Color available :

Baffle : Black White Chrome Satin Nickel

IP44






LACOSTE
NAUTICA
MERRELL


EXIT
EXIT



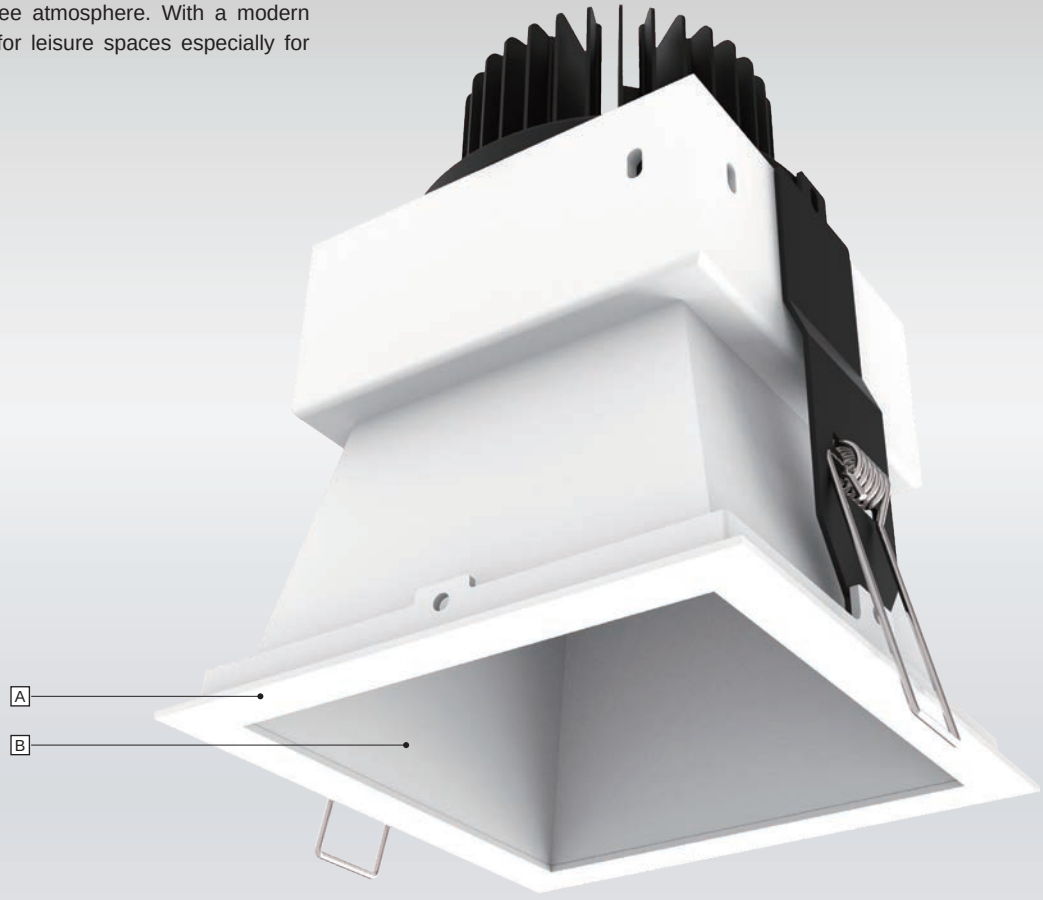
ARTEC



SUNTEC

ARTEC & SUNTEC

The artec and suntec series are designed for any indoor spaces with a modern simplicity style. The soft and un-dazzling light creates a cozy and stress-free atmosphere. With a modern simplicity style it is suitable for leisure spaces especially for hotels, villas, etc.



Color available - A

Black White

B

Black White Chrome



Article number	1418.180
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	30°
CCT	3000K
CRI	90+

Color available :

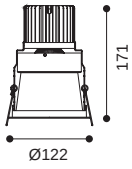
Bezel : Black White

Baffle : Black White Chrome

IP20

Dimmable

TRIAC 1-10V







Article number	1418.182
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

Color available :

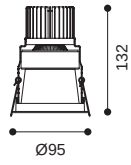
Bezel : Black White

Baffle : Black White Chrome

IP20

Dimmable

TRIAC 1-10V







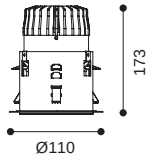
Article number	1218.200
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	35°
CCT	3000K
CRI	90+

Colours
White Chrome

IP20

Dimmable

TRIAC 1-10V







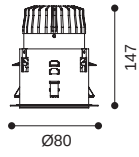
Article number	1218.201
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	35°
CCT	3000K
CRI	90+

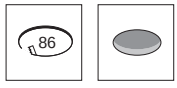
Colours
White Chrome

IP20

Dimmable

TRIAC 1-10V







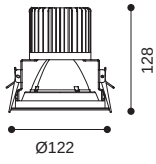
Article number	1618.110
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	10°/25°/38°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP44

Dimmable

TRIAC 1-10V







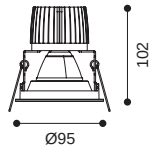
Article number	1618.112
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+

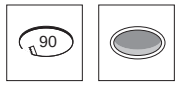
Colours ● ○
Black White

IP44

Dimmable

TRIAC 1-10V





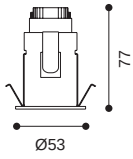


Article number	1068.161
LED Consumption	3W
Current	700 (mA)
Lumen	160 (lm)
Beam Angle	20°
CCT	3000K
CRI	80+

Colours

White

IP20





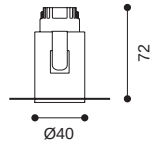


Article number	1068.162
LED Consumption	3W
Current	700 (mA)
Lumen	160 (lm)
Beam Angle	20°
CCT	3000K
CRI	80+

Colours

Chrome

IP20







Article number	1418.184
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	30°
CCT	3000K
CRI	90+

Color available :

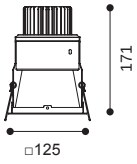
Bezel : ● Black ○ White

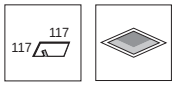
Baffle : ● Black ○ White

IP20

Dimmable

TRIAC 1-10V







Article number	1418.186
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

Color available :

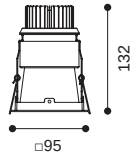
Bezel : ● Black ○ White

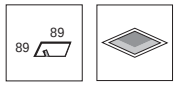
Baffle : ● Black ○ White

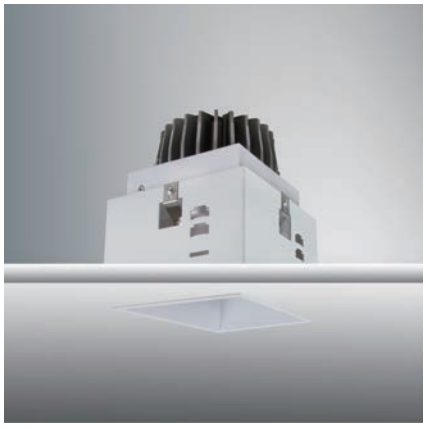
IP20

Dimmable

TRIAC 1-10V







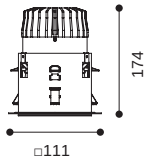
Article number	1218.202
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	30°
CCT	3000K
CRI	90+

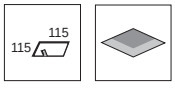
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







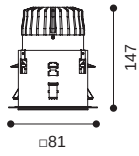
Article number	1218.203
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

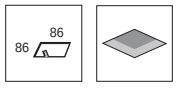
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







Article number	1618.109
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	10°/25°/38°
CCT	3000K
CRI	90+

Color available :

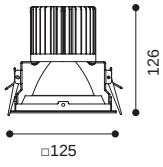
Bezel : ● Black ○ White

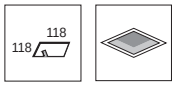
Baffle : ● Black ○ White

IP44

Dimmable

DALI TRIAC 1-10V







Article number	1618.111
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	15°/24°/38°/60°
CCT	3000K
CRI	90+

Color available :

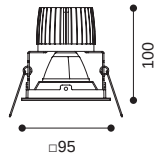
Bezel : ● Black ○ White

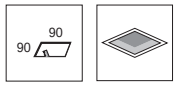
Baffle : ● Black ○ White

IP44

Dimmable

DALI TRIAC 1-10V





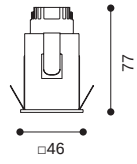


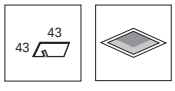
Article number	1068.167
LED Consumption	3W
Current	700 (mA)
Lumen	160 (lm)
Beam Angle	20°
CCT	3000K
CRI	90+

Colours

White

IP20





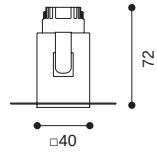


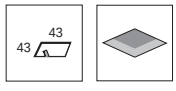
Article number	1068.168
LED Consumption	3W
Current	700 (mA)
Lumen	160 (lm)
Beam Angle	20°
CCT	3000K
CRI	90+

Colours

Chrome

IP20





AGILE

AGILE series are designed for retail ,showroom, shop store , art galleries , museums, and also in commercial application.
AGILE wall washer is designed for 30 degree tilt and 355 degree of swivel angles which are very good for interior decoration and retrofit of display.



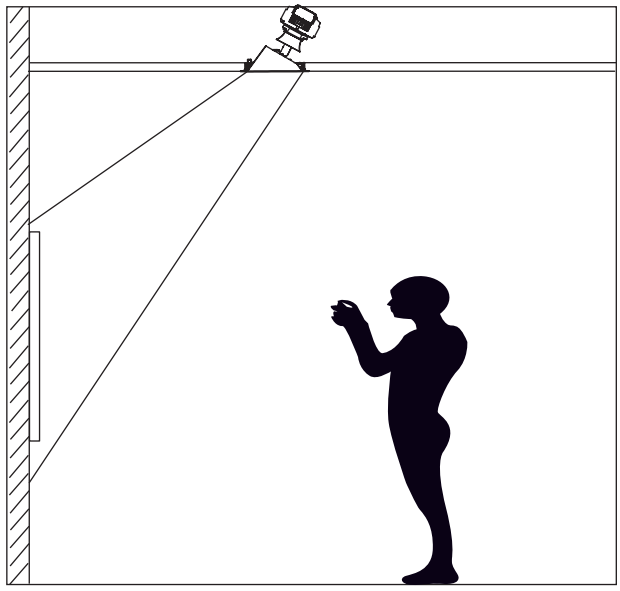
Color available - A

Black White

B

Black White Chrome

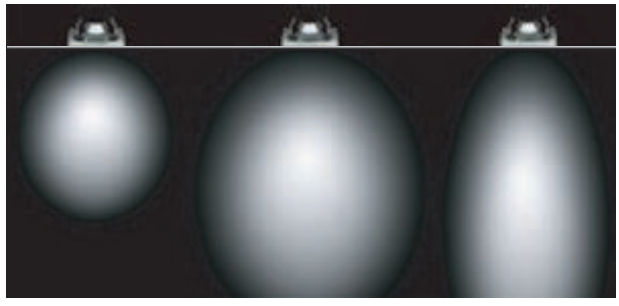


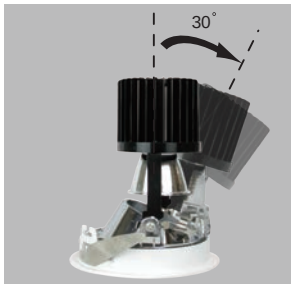




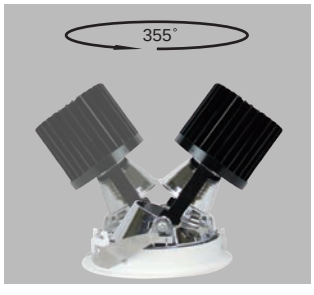
Down Light Collection

In this series, agile wall washer model which offers 30 degree of tilt angle, and 355 degree of swivel angles. Because of the 30 degree of tilt angle, light fixture installers could easily adjust the angles according to the personal demand.
Besides, the different filter glass design allow to show different light shapes according to the corresponding demands.

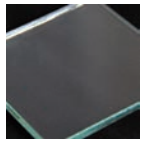




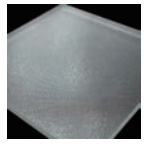
Tilt



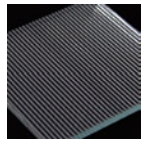
Rotate



Glass



Wove Glass



Stripe Glass



Article number	1018.105
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

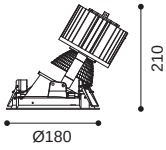
Colours ● ○

Black White

355° 30° IP20

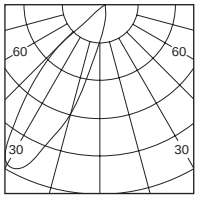
Dimmable

DALI TRIAC 1-10V



168

1018.105.0BQV(51.3W)





Article number	1618.195
LED Consumption	38.9W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

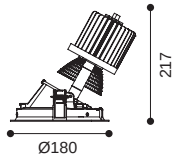
Colours ● ○

Black White

355° 30° IP20

Dimmable

DALI TRIAC 1-10V



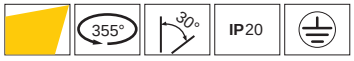
168



Article number	1018.101
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

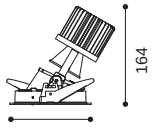
Colours

Black White



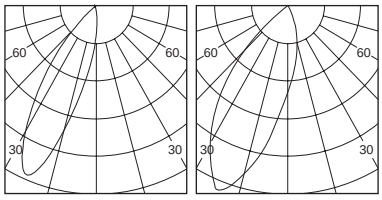
Dimmable







1018.101.0BQS(25.7W)

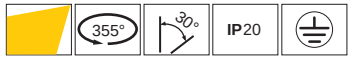




Article number	1518.203
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

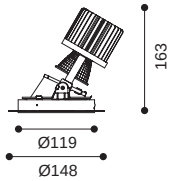
Colours

Silver



Dimmable









Article number	1018.103
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

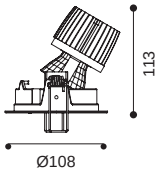
Colours

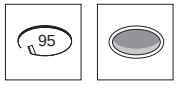
Black White

355° 30° IP20

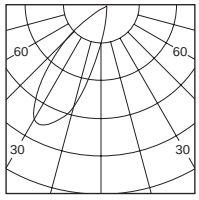
Dimmable

TRIAC 1-10V





1018.103.0BQR(12.9W)





Article number	1518.202
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

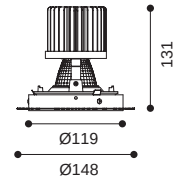
Colours

Silver

IP20

Dimmable

TRIAC 1-10V







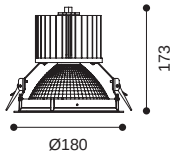
Article number	1018.171
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	20°/40°/60°
CCT	3000K
CRI	90+

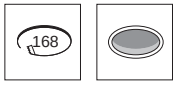
Colours ● ○
Black White

IP20

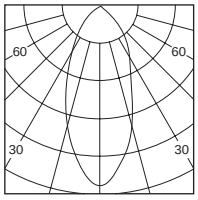
Dimmable

TRIAC 1-10V





1018.171.0BQV(51.3W)





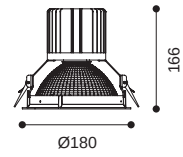
Article number	1618.196
LED Consumption	38.9W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	20°/40°/60°
CCT	3000K
CRI	90+

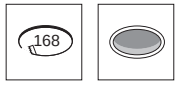
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







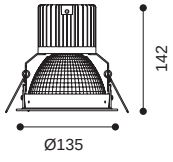
Article number	1018.125
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







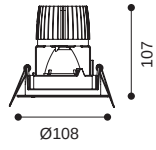
Article number	1218.153
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

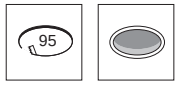
Colours ● ○
Black White

IP20

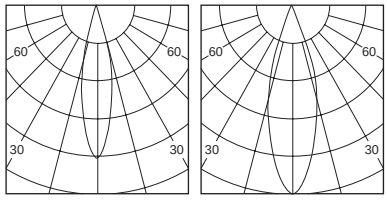
Dimmable

DALI TRIAC 1-10V





1218.153.0BQR(12.9W)





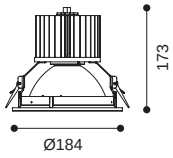
Article number	1018.173
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	35°
CCT	3000K
CRI	90+

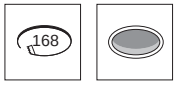
Colours ● Black ○ White

IP54

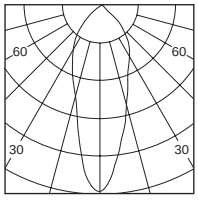
Dimmable

DALI TRIAC 1-10V





1018.173.0BQJ(39.3W)





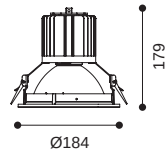
Article number	1618.197
LED Consumption	38.9W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	35°
CCT	3000K
CRI	90+

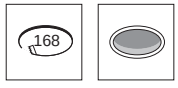
Colours ● Black ○ White

IP54

Dimmable

DALI TRIAC 1-10V







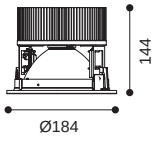
Article number	1418.139
LED Consumption	62W
Current	1750 (mA)
Lumen	7553 (lm)
Beam Angle	35°
CCT	3000K
CRI	80+

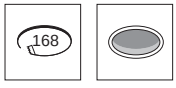
Colours ● ○
Black White

IP54

Dimmable

TRIAC 1-10V







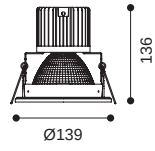
Article number	1018.127
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP54

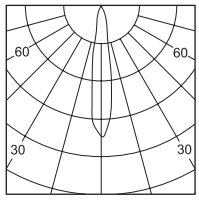
Dimmable

TRIAC 1-10V





1018.127.0BQS(25.7W)





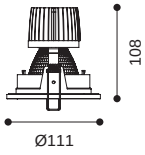
Article number	1018.123
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

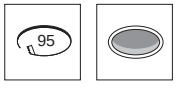
Colours ● Black ○ White

IP54

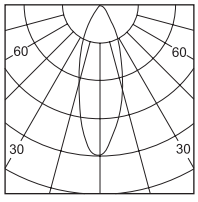
Dimmable

DALI TRIAC 1-10V





1018.123.0BQR(12.9W)





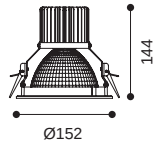
Article number	1318.130
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

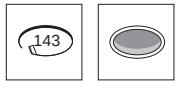
Colours ● Black ○ White

IP54

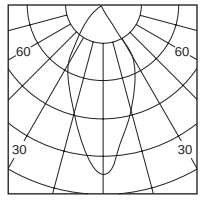
Dimmable

DALI TRIAC 1-10V





1318.130.0BQS(25.7W)





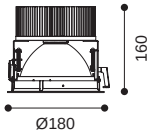
Article number	1418.140
LED Consumption	62W
Current	1750 (mA)
Lumen	7553 (lm)
Beam Angle	35°
CCT	3000K
CRI	80+

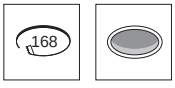
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







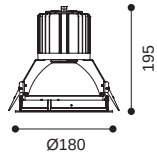
Article number	1118.118
LED Consumption	51.3W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

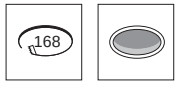
Colours ● Black ○ White

IP20

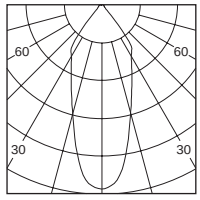
Dimmable

DALI TRIAC 1-10V





1118.118.0BQV(51.3W)





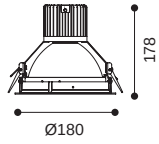
Article number	1618.198
LED Consumption	38.9W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

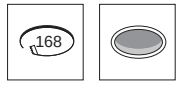
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







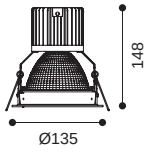
Article number	1018.107
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







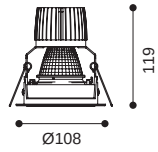
Article number	1118.119
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







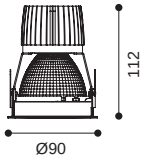
Article number	1018.128
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

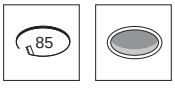
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







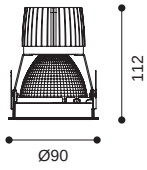
Article number	1018.108
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

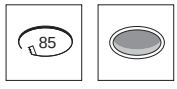
Colours ● Black ○ White

IP20

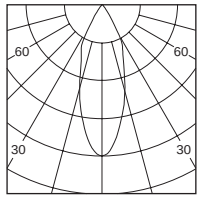
Dimmable

DALI TRIAC 1-10V





1018.108.0BQR(12.9W)





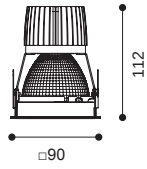
Article number	1018.110
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

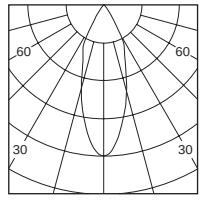
Dimmable

DALI TRIAC 1-10V





1018.110.0BQR(12.9W)





Article number	1018.116
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

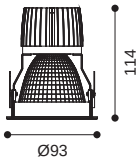
Colours

Silver

IP20

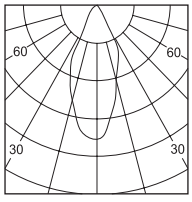
Dimmable

TRIAC 1-10V



85

1018.116.0BQR(12.9W)





Article number	1218.148
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

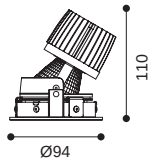
Colours

Black White

IP20

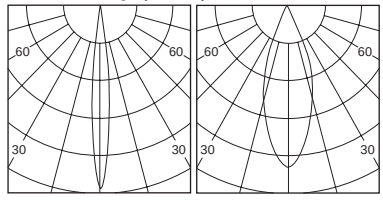
Dimmable

TRIAC 1-10V



85

1218.148.0BQR(12.9W)





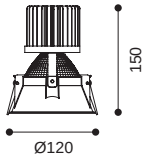
Article number	1118.161
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/60°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

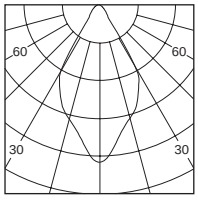
Dimmable

TRIAC 1-10V





1118.161.0BQS(25.7W)





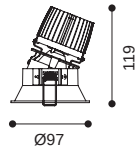
Article number	1318.123
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

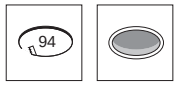
Colours ● Black ○ White

IP20

Dimmable

TRIAC 1-10V







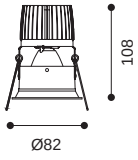
Article number	1318.125
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/35°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20

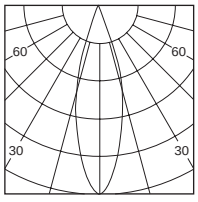
Dimmable

TRIAC 1-10V





1318.125.0BQR(12.9W)





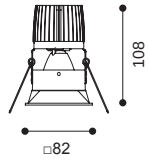
Article number	1318.126
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/35°
CCT	3000K
CRI	90+

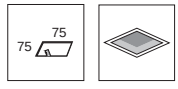
Colours ● ○
Black White

IP20

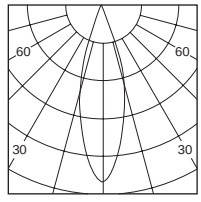
Dimmable

TRIAC 1-10V





1318.126.0BQR(12.9W)





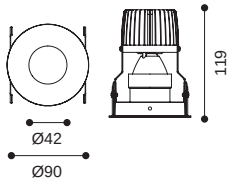
Article number	1318.304
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°
CCT	3000K
CRI	90+

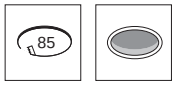
Colours ● ○
Black White

IP20

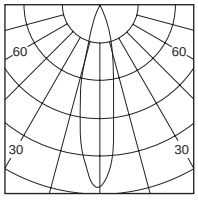
Dimmable

TRIAC 1-10V





1318.304.0BQR(12.9W)





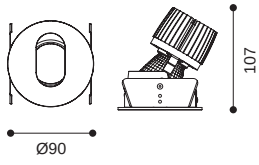
Article number	1318.305
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°
CCT	3000K
CRI	90+

Colours ● ○
Black White

IP20

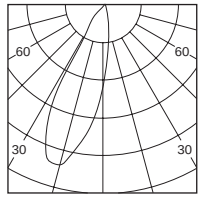
Dimmable

TRIAC 1-10V





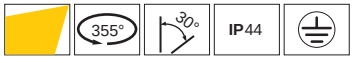
1318.305.0BQR(12.9W)





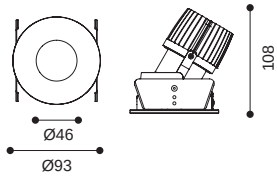
Article number	1318.115
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

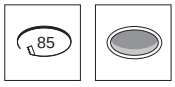
Colours ● ○
Black White



Dimmable



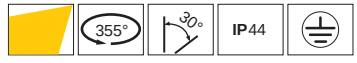






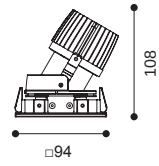
Article number	1318.147
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

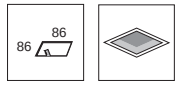
Colours ● ○
Black White



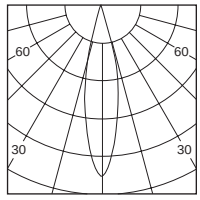
Dimmable







1318.147.0BQR(12.9W)





SCOOP

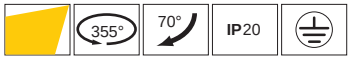
Excellent flexibility makes it easily recessed in the ceiling, tilt up to 70 degree and rotate up to 355 degree.





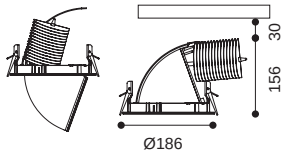
Article number	1118.104
LED Consumption	51.8W
Current	1400 (mA)
Lumen	5163 (lm)
Beam Angle	25°/45°/55°
CCT	3000K
CRI	90+

Colours ● ○ ● Black White Grey



Dimmable



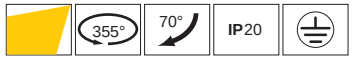






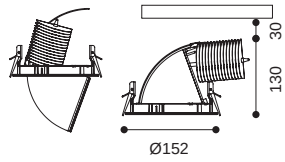
Article number	1118.191
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°/60°
CCT	3000K
CRI	90+

Colours ● ○ ● Black White Grey



Dimmable









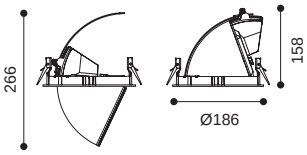
Article number	1518.134
LED Consumption	37.3W
Current	1050 (mA)
Lumen	4550 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	80+

Colours ● Black ○ White

355° | 70° | IP20

Dimmable

DALI | TRIAC | 1-10V







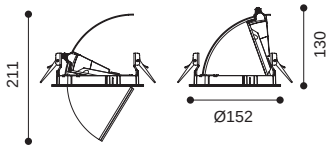
Article number	1518.133
LED Consumption	17.8W
Current	500 (mA)
Lumen	1911 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

355° | 70° | IP20

Dimmable

DALI | TRIAC | 1-10V







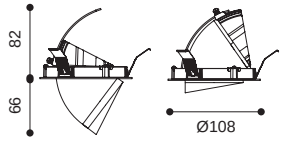
Article number	1218.147
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°/60°
CCT	3000K
CRI	90+

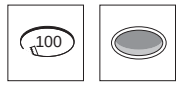
Colours ● Black ○ White

355° | 55° | IP20

Dimmable

DALI | TRIAC | 1-10V









Article number	1018.133
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

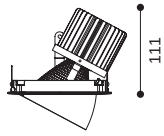
Colours

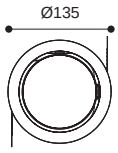
White

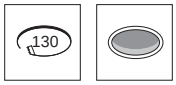


Dimmable







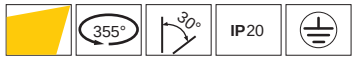




Article number	1018.131
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

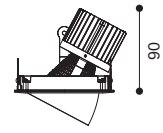
Colours

White



Dimmable











NOTOR

Recessed pulled down lights, with different sizes and wattage available, it can tilt up to 90 degree and rotate up to 0~355 degree horizontally to highlight where to be the object focused as a right choice of spot light.







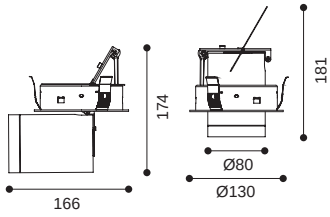
Article number	1518.302
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

355° 90° IP20

Dimmable

TRIAC 1-10V



120



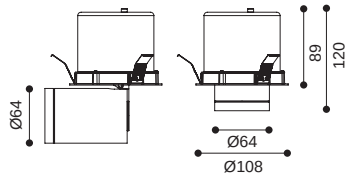
Article number	1518.301
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

355° 90° IP20

Dimmable

TRIAC 1-10V



100



Article number	1268.102
LED Consumption	3W
Current	700 (mA)
Lumen	115 (lm)
Beam Angle	15°/36°/48°
CCT	2864~3228
CRI	90+

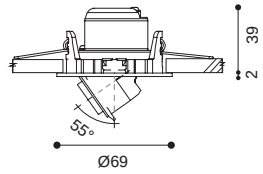
Colours

Black White

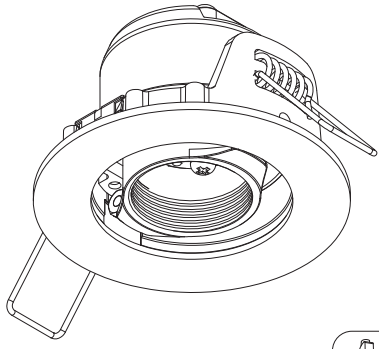


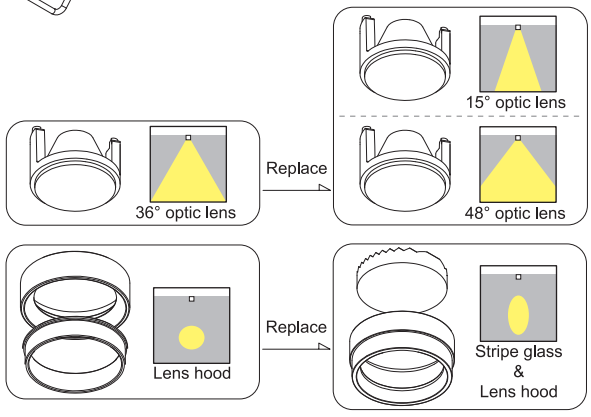
Dimmable

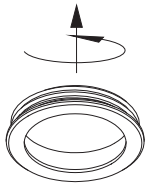


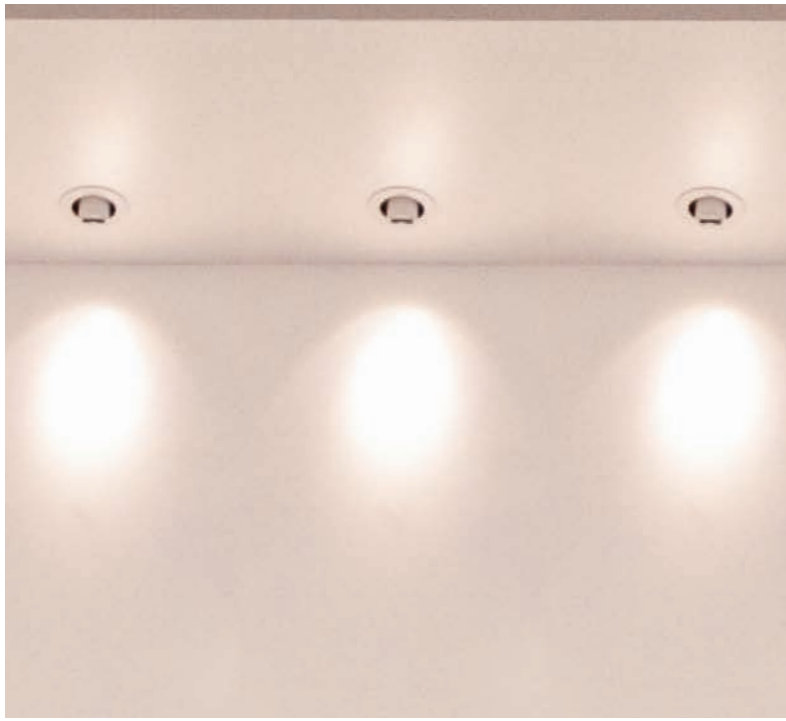












Accessories



SG7-1
striped glass



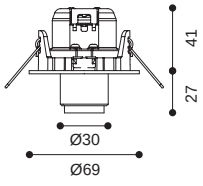
Article number	1468.102
LED Consumption	3W
Current	700 (mA)
Lumen	115 (lm)
Beam Angle	15°
CCT	2864-3228
CRI	80+

Colours ● ○
Black White

355° 55° IP20 F III

Dimmable

DALI TRIAC 1-10V



63



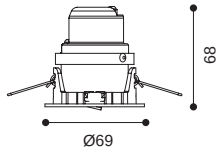
Article number	1568.100
LED Consumption	3W
Current	700 (mA)
Lumen	115 (lm)
Beam Angle	15°
CCT	2864-3228
CRI	80+

Colours ● ○
Black White

355° 10° IP20 F III

Dimmable

DALI TRIAC 1-10V



64





WALLED

The extra-thin trim make it smooth to the ceiling just feel like trimless, easy installation perfectly suitable for commercial space.





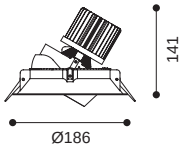
Article number	1018.141
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

355° 30° IP20

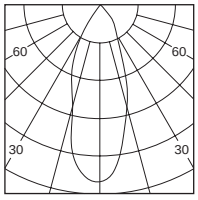
Dimmable

TRIAC 1-10V



175

1018.141.0BQS(25.7W)





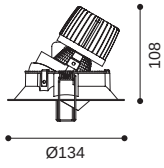
Article number	1018.137
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

355° 30° IP20

Dimmable

TRIAC 1-10V



123



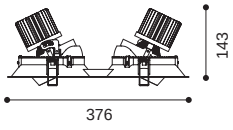
Article number	1018.149
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

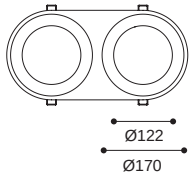
Colours ● ○
Black White

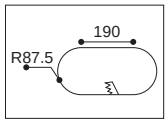
355° 30° IP20

Dimmable

TRIAC 1-10V









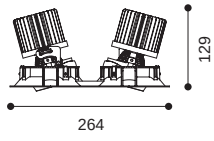
Article number	1018.145
LED Consumption	13W X2
Current	350 (mA)
Lumen	1329 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

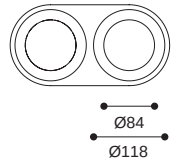
Colours ● ○
Black White

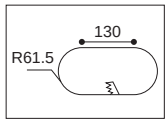
355° 30° IP20

Dimmable

TRIAC 1-10V









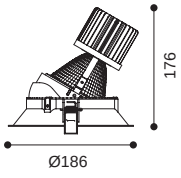
Article number	1018.139
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

355° 30° IP20

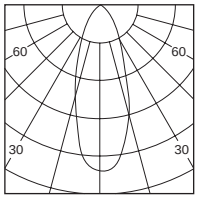
Dimmable

TRIAC 1-10V



175

1018.139.0BQS(25.7W)





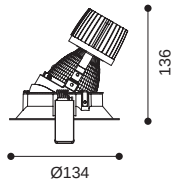
Article number	1018.135
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● ○
Black White

355° 30° IP20

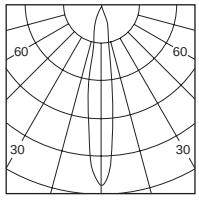
Dimmable

TRIAC 1-10V



123

1018.135.0BQR(12.9W)





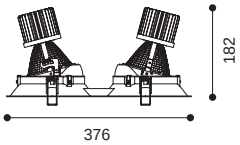
Article number	1018.147
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

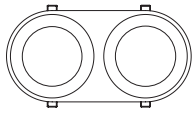
Colours ● ○
Black White

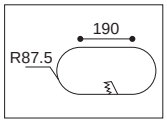
355° 30° IP20

Dimmable

TRIAC 1-10V









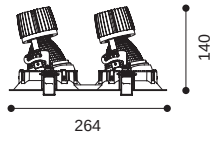
Article number	1018.143
LED Consumption	13W X2
Current	350 (mA)
Lumen	1329 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

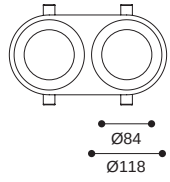
Colours ● ○
Black White

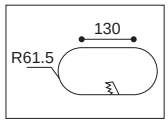
355° 30° IP20

Dimmable

TRIAC 1-10V









SMILE-6

- Advanced LED technology, long lifetime up to 20000 hrs.
- No UV ray to protect eyes and skin.
- Simple installation
- Certified by CNS(Chinese National Standards)
- Indoor lighting suitable for residential and commercial space.
- High brightness LED with self illumination.
- Driver included.



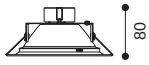


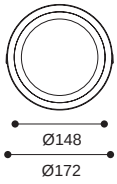


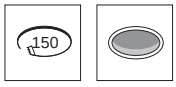
Article number	1418.135
LED Consumption	12W (1WX12pcs)
Current	300 (mA)
Lumen	966 (lm)
Beam Angle	110°
CCT	3000K
CRI	80+

Colours ● ○
Black White









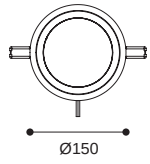


Article number	1618.180
LED Consumption	12W (1WX12pcs)
Current	300 (mA)
Lumen	966 (lm)
Beam Angle	110°
CCT	3000K
CRI	80+

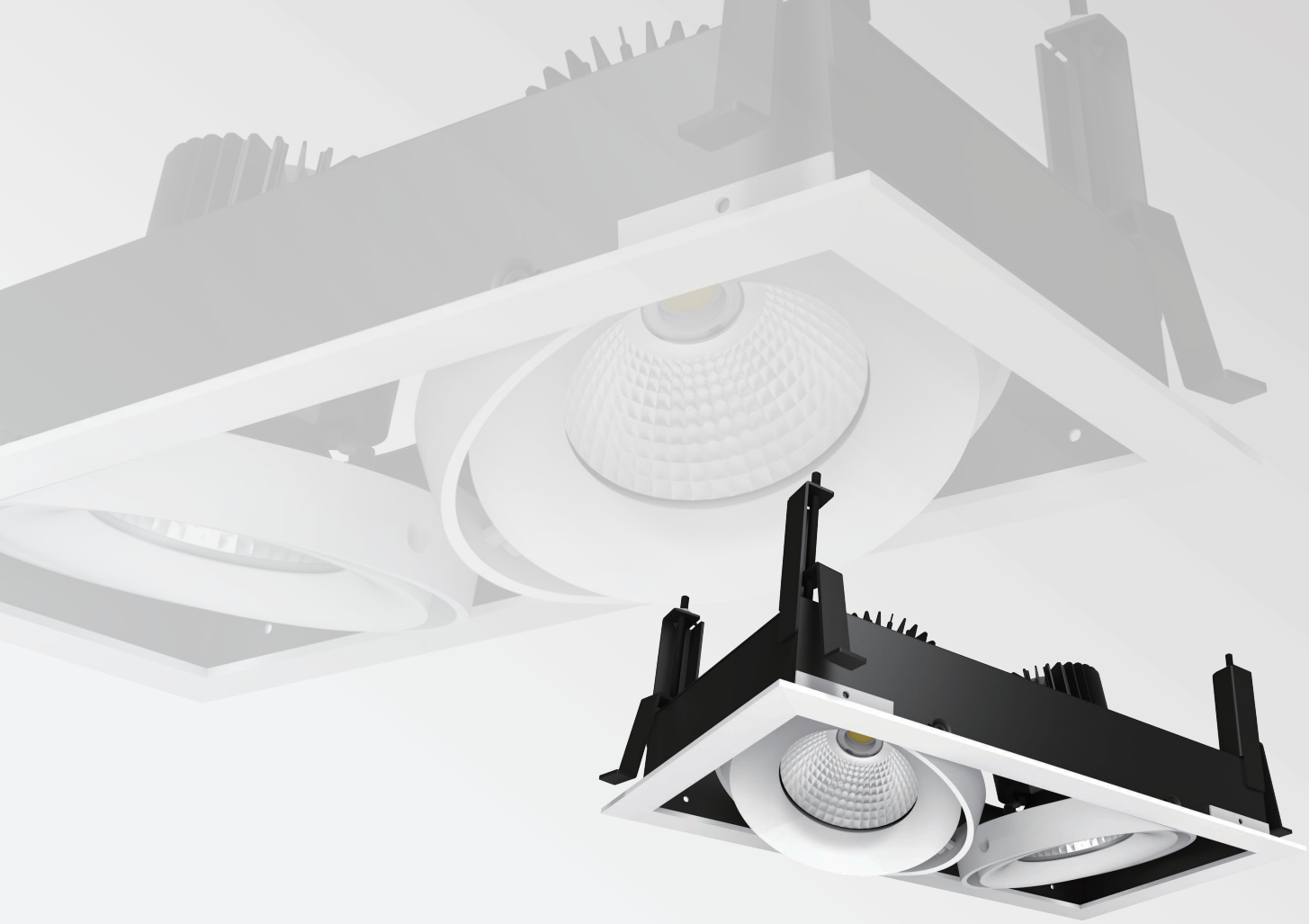
Colours ● ○
Black White













HADES

Multiple function design with different wattages and light engines to choose. With glare-free, high performance to fulfill the applications required by designers, a good alternatives for retrofit use and for all new design. The mix up of different types of fitting allow the designers to create and achieve what they want.

Hades series can be sold in complete set or separate parts for different types of clients. It is suitable for both commercial and residential applications.





Reflector+Clear Glass(Norm)

Module Options-TB,TLB (Max 42W)



multi-trims
HADES-II



low glare
HADES-BF

Module Options-TS,TLS (Max 15W)



low glare
HADES-SF

Accessories



reflector+ honeycomb louver	reflector+ snoot	reflector+ striped glass
H9-1	S9-1	SG9-1

Light Engine



deep glare 20°/40°	high efficiency 20°
BS	BH

Light Engine



deep glare 20°/40°	high efficiency 20°/40°	focus 20°/40°	honeycomb louver 20°/40°
SS	SH	SH-E	SH-H



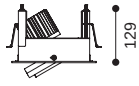
Article number	1514.424-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

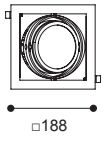
Colours ● ○
Black White

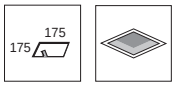


Dimmable









Accessories


S9-1
reflector+snoot


H9-1
reflector+
honeycomb louver


SG9-1
reflector+
striped glass



Article number	1514.432-1
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

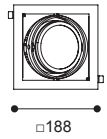
Colours ● ○
Black White

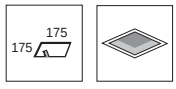


Dimmable









Accessories


S9-1
reflector+snoot


H9-1
reflector+
honeycomb louver


SG9-1
reflector+
striped glass



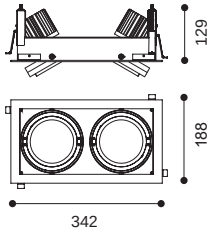
Article number	1514.424-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

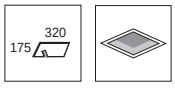
Colours ● Black ○ White



Dimmable







Accessories



S9-1 reflector+snoot

H9-1 reflector+ honeycomb louver

SG9-1 reflector+ striped glass



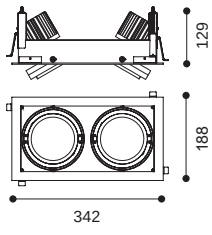
Article number	1514.432-2
LED Consumption	39.8W X2
Current	1050 (mA)
Lumen	3888 (lm) X2
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

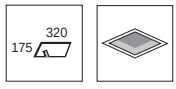
Colours ● Black ○ White



Dimmable







Accessories



S9-1 reflector+snoot

H9-1 reflector+ honeycomb louver

SG9-1 reflector+ striped glass



Article number	1514.424-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

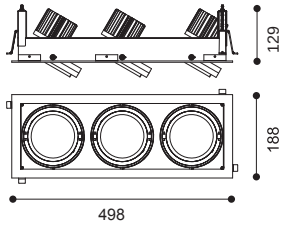
Colours

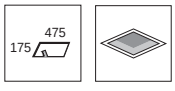
Black White

IP20

Dimmable

TRIAC 1-10V





Accessories



S9-1
reflector+snoot



H9-1
reflector+
honeycomb louver



SG9-1
reflector+
striped glass



Article number	1514.432-3
LED Consumption	39.8W X3
Current	1050 (mA)
Lumen	3888 (lm) X3
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

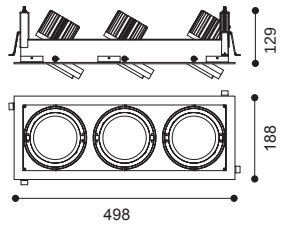
Colours

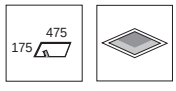
Black White

IP20

Dimmable

TRIAC 1-10V





Accessories



S9-1
reflector+snoot



H9-1
reflector+
honeycomb louver



SG9-1
reflector+
striped glass



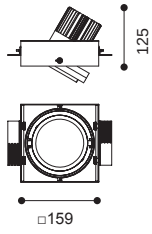
Article number	1514.427-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

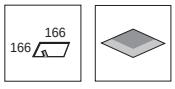
Colours ● ○
Black White



Dimmable







Accessories



S9-1
reflector+snoot

H9-1
reflector+
honeycomb louver

SG9-1
reflector+
striped glass



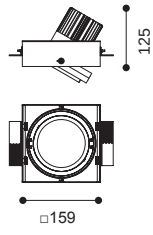
Article number	1514.433-1
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

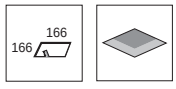
Colours ● ○
Black White



Dimmable







Accessories



S9-1
reflector+snoot

H9-1
reflector+
honeycomb louver

SG9-1
reflector+
striped glass



Article number	1514.427-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

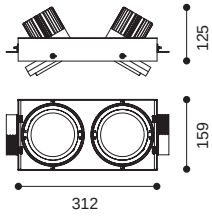
Colours

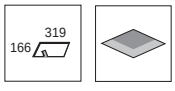
Black White

IP20

Dimmable

TRIAC 1-10V





Accessories



S9-1
reflector+snoot



H9-1
reflector+
honeycomb louver



SG9-1
reflector+
striped glass



Article number	1514.433-2
LED Consumption	39.8W X2
Current	1050 (mA)
Lumen	3888 (lm) X2
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

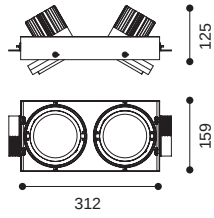
Colours

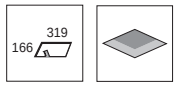
Black White

IP20

Dimmable

TRIAC 1-10V





Accessories



S9-1
reflector+snoot



H9-1
reflector+
honeycomb louver



SG9-1
reflector+
striped glass

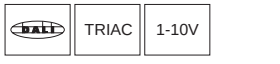


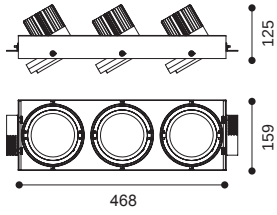
Article number	1514.427-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

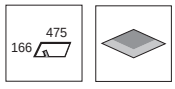
Colours ● Black ○ White



Dimmable







Accessories


S9-1
reflector+snoot


H9-1
reflector+
honeycomb louver


SG9-1
reflector+
striped glass

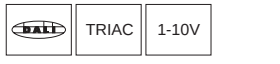


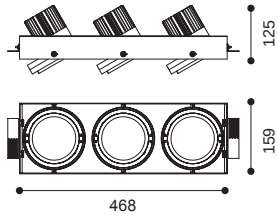
Article number	1514.433-3
LED Consumption	39.8W X3
Current	1050 (mA)
Lumen	3888 (lm) X3
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

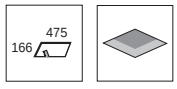
Colours ● Black ○ White



Dimmable







Accessories


S9-1
reflector+snoot


H9-1
reflector+
honeycomb louver


SG9-1
reflector+
striped glass



Article number	1414.418-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

Colours

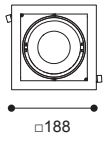
Black White

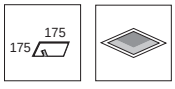
IP20

Dimmable

TRIAC 1-10V









Article number	1414.438-1
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

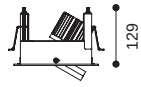
Colours

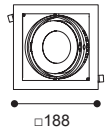
Black White

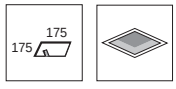
IP20

Dimmable

TRIAC 1-10V









Article number	1414.418-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	15°/40°
CCT	3000K
CRI	90+

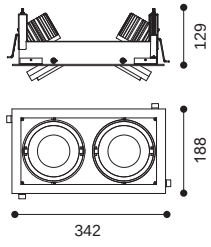
Colours

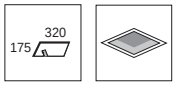
Black White



Dimmable









Article number	1414.438-2
LED Consumption	39.8W X2
Current	1050 (mA)
Lumen	3888 (lm) X2
Beam Angle	15°/40°
CCT	3000K
CRI	90+

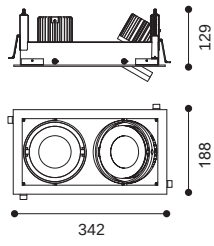
Colours

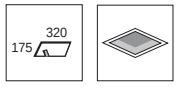
Black White



Dimmable









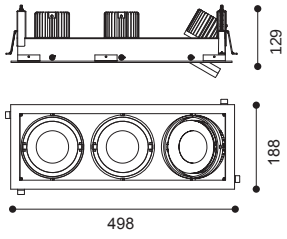
Article number	1414.418-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	15°/40°
CCT	3000K
CRI	90+

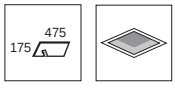
Colours
Black White

IP20

Dimmable

DALI TRIAC 1-10V







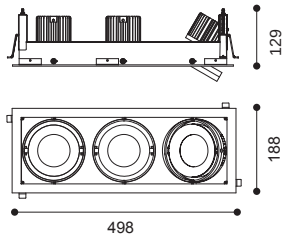
Article number	1414.438-3
LED Consumption	39.8W X3
Current	1050 (mA)
Lumen	3888 (lm) X3
Beam Angle	15°/40°
CCT	3000K
CRI	90+

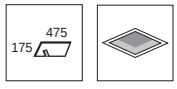
Colours
Black White

IP20

Dimmable

DALI TRIAC 1-10V







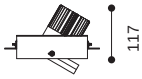
Article number	1414.419-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

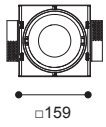
Colours ● ○
Black White

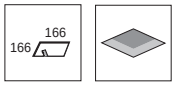


Dimmable











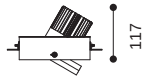
Article number	1414.453-1
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

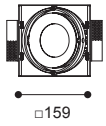
Colours ● ○
Black White

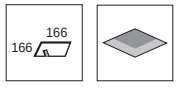


Dimmable











Article number	1414.419-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	15°/40°
CCT	3000K
CRI	90+

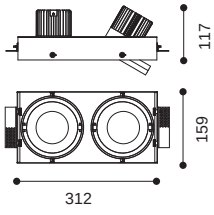
Colours

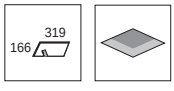
Black White



Dimmable









Article number	1414.453-2
LED Consumption	39.8W X2
Current	1050 (mA)
Lumen	3888 (lm) X2
Beam Angle	15°/40°
CCT	3000K
CRI	90+

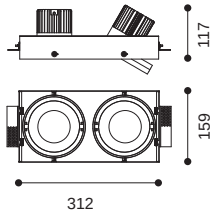
Colours

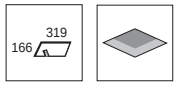
Black White



Dimmable









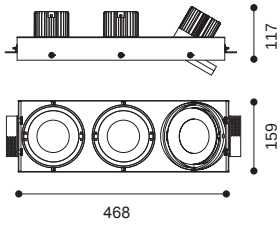
Article number	1414.419-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	15°/40°
CCT	3000K
CRI	90+

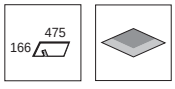
Colours ● ○
Black White



Dimmable









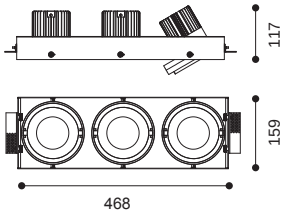
Article number	1414.453-3
LED Consumption	39.8W X3
Current	1050 (mA)
Lumen	3888 (lm) X3
Beam Angle	15°/40°
CCT	3000K
CRI	90+

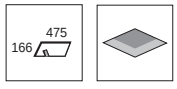
Colours ● ○
Black White



Dimmable









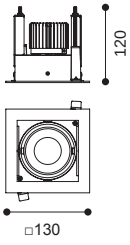
Article number	1414.432-1
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

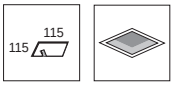
Colours ● ○
Black White

30° IP20

Dimmable

DALI TRIAC 1-10V







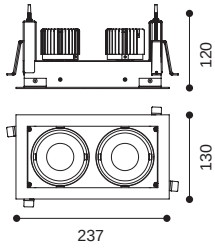
Article number	1414.432-2
LED Consumption	13W X2
Current	350 (mA)
Lumen	1329 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

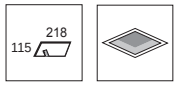
Colours ● ○
Black White

30° IP20

Dimmable

DALI TRIAC 1-10V







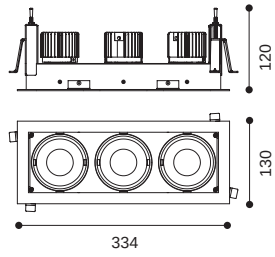
Article number	1414.432-3
LED Consumption	13W X3
Current	350 (mA)
Lumen	1329 (lm) X3
Beam Angle	20°/40°
CCT	3000K
CRI	90+

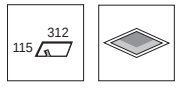
Colours ● ○
Black White

30° IP20

Dimmable

DALI TRIAC 1-10V







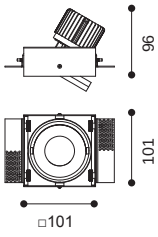
Article number	1414.433-1
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

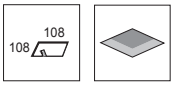
Colours ● ○
Black White

30° IP20

Dimmable

DALI TRIAC 1-10V







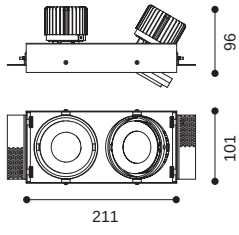
Article number	1414.433-2
LED Consumption	13W X2
Current	350 (mA)
Lumen	1329 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

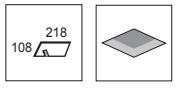
Colours ● ○
Black White

30° IP20

Dimmable

DALI TRIAC 1-10V







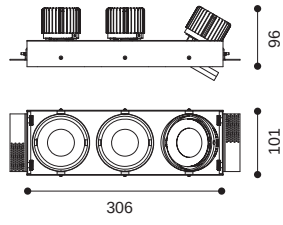
Article number	1414.433-3
LED Consumption	13W X3
Current	350 (mA)
Lumen	1329 (lm) X3
Beam Angle	20°/40°
CCT	3000K
CRI	90+

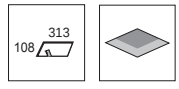
Colours ● ○
Black White

30° IP20

Dimmable

DALI TRIAC 1-10V







Article number	1418.130
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

Article number	1418.150
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	15°/40°
CCT	3000K
CRI	90+

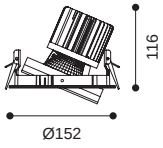
Colours

Black White



Dimmable









Article number	1518.139
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

Article number	1518.140
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	12°/24°/40°
CCT	3000K
CRI	90+

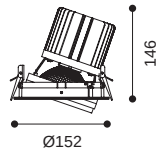
Colours

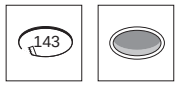
Black White



Dimmable









Article number	1418.107
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

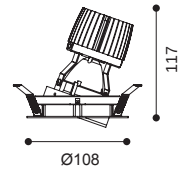
Colours

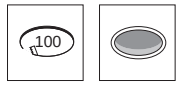
Black White Grey



Dimmable







Accessories



S9-1
reflector+snoot

H9-1
reflector+
honeycomb louver

SG9-1
reflector+
striped glass





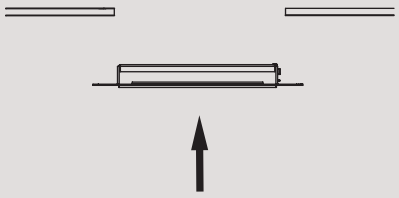
AMIGO

AMIGO series is a recessed downlight for easy changing of light engine, safe and simple installation without damaging the ceiling. It can also reduce the glare from the reflector and provide comfortable light for eyes (UGR<19).
With fixed and tiltable light engines, different fitting sizes and light sources, trim and trimless recessed frame, it provides a maximum flexibility to create a variety of styles.
Amigo series can be sold in complete set or separate parts for different types of clients. It is suitable for both commercial and residential applications.

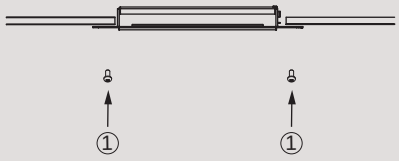


Assembling diagram:

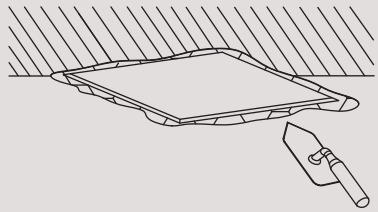
Ⓐ



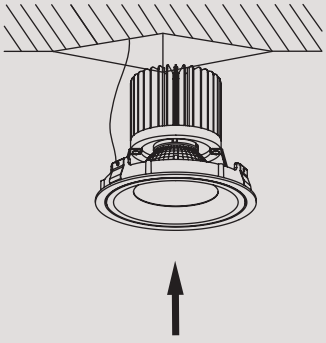
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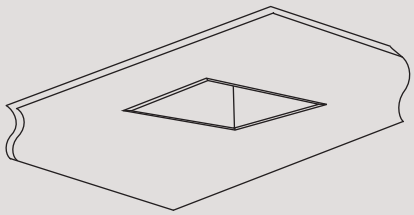
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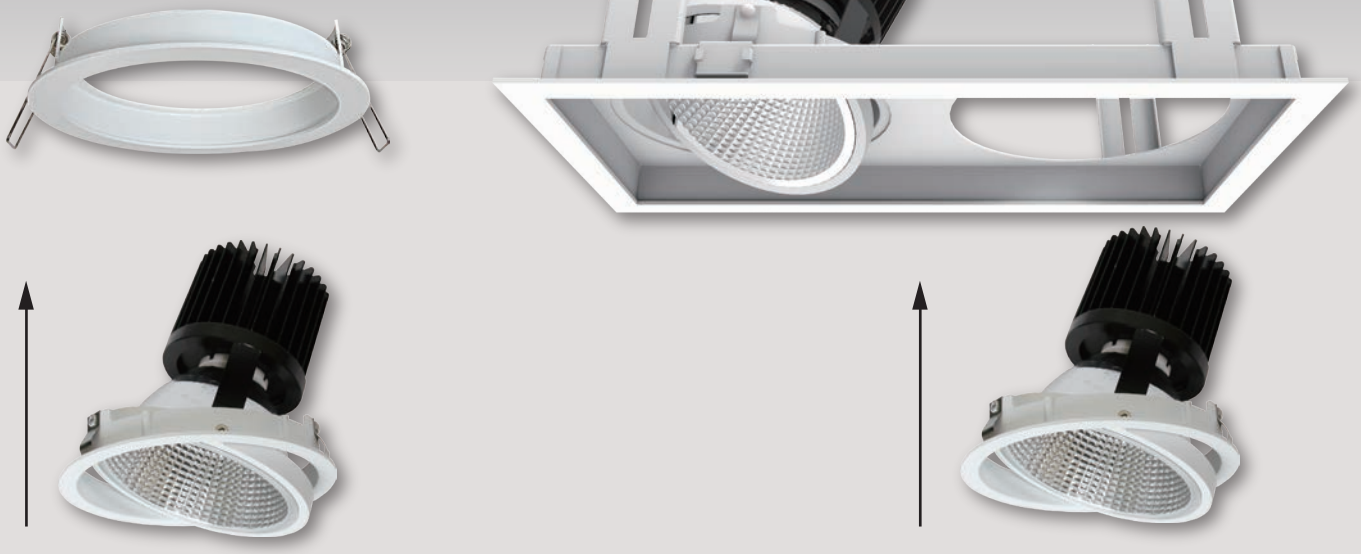
Ⓓ



Ⓔ







Module Options-TB,TLB



wall washer
AMIGO-BW

Light Engine



fixed (Half-deep)
20°/40°

BF



fixed (deep)
20°/40°

BS



wall washer

QR111

Module Options-TM,TLM



wall washer
AMIGO-MW

Light Engine



fixed
20°/40°
IP44

MF



fixed
IP44

MR16-F



wall washer

MR16-W



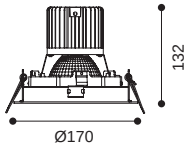
Article number	1514.401-0
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

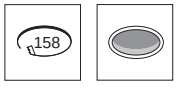
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







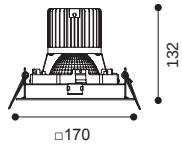
Article number	1514.401-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

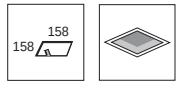
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







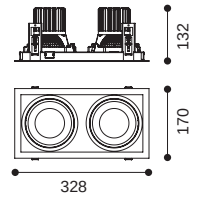
Article number	1514.401-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

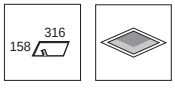
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







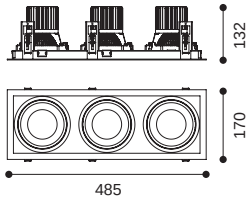
Article number	1514.401-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	20°/40°
CCT	3000K
CRI	90+

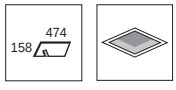
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







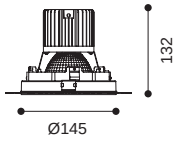
Article number	1514.400-0
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/ 40°
CCT	3000K
CRI	90+

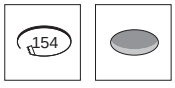
Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







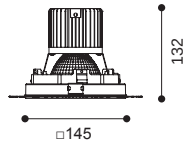
Article number	1514.400-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

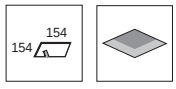
Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







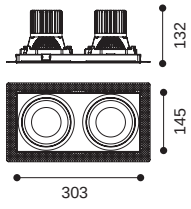
Article number	1514.400-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

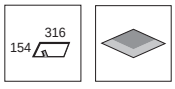
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







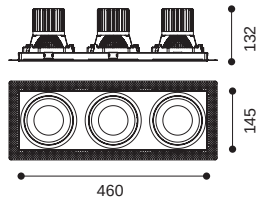
Article number	1514.400-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	20°/40°
CCT	3000K
CRI	90+

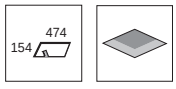
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







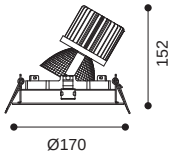
Article number	1514.405-0
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

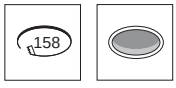
Colours ● Black ○ White



Dimmable









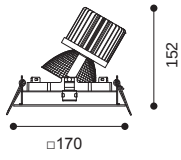
Article number	1514.405-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

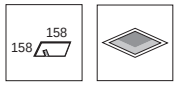
Colours ● Black ○ White



Dimmable









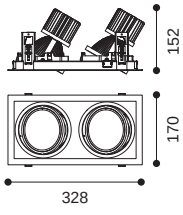
Article number	1514.405-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

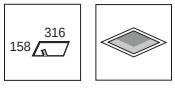
Colours ● ○
Black White



Dimmable









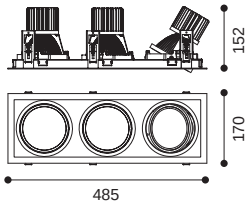
Article number	1514.405-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	20°/40°
CCT	3000K
CRI	90+

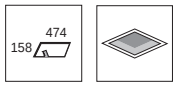
Colours ● ○
Black White



Dimmable









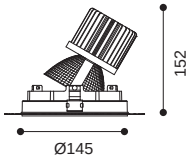
Article number	1514.404-0
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

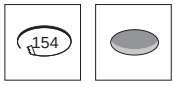
Colours ● ○
Black White



Dimmable









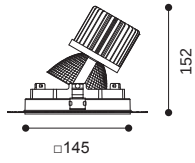
Article number	1514.404-1
LED Consumption	25.9W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

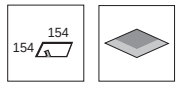
Colours ● ○
Black White



Dimmable









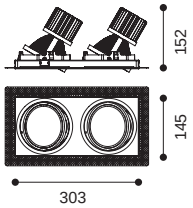
Article number	1514.404-2
LED Consumption	25.9W X2
Current	700 (mA)
Lumen	2559 (lm) X2
Beam Angle	20°/40°
CCT	3000K
CRI	90+

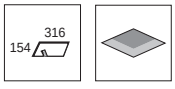
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







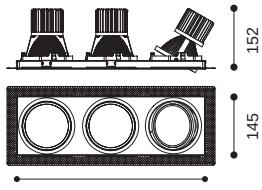
Article number	1514.404-3
LED Consumption	25.9W X3
Current	700 (mA)
Lumen	2559 (lm) X3
Beam Angle	20°/40°
CCT	3000K
CRI	90+

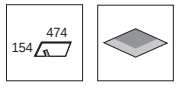
Colours ● ○
Black White

IP20

Dimmable

TRIAC 1-10V







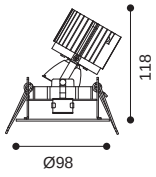
Article number	1514.421-0
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

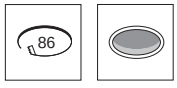
Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







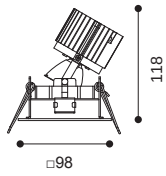
Article number	1514.421-1
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

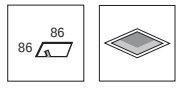
Colours ● ○
Black White

IP20

Dimmable

DALI TRIAC 1-10V







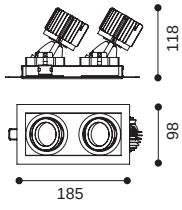
Article number	1514.421-2
LED Consumption	13W X2
Current	350 (mA)
Lumen	1329 (lm) X2
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

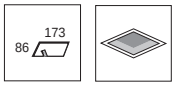
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







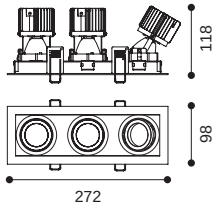
Article number	1514.421-3
LED Consumption	13W X3
Current	350 (mA)
Lumen	1329 (lm) X3
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

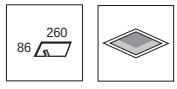
Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







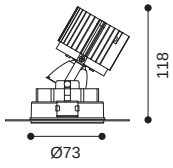
Article number	1514.420-0
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

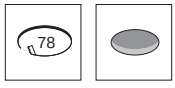
Colours ● ○
Black White



Dimmable









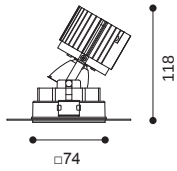
Article number	1514.420-1
LED Consumption	13W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

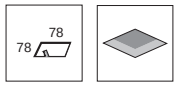
Colours ● ○
Black White



Dimmable









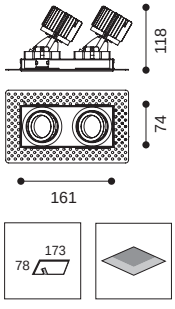
Article number	1514.420-2
LED Consumption	13W X2
Current	350 (mA)
Lumen	1329 (lm) X2
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V





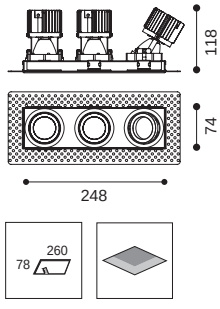
Article number	1514.420-3
LED Consumption	13W X3
Current	350 (mA)
Lumen	1329 (lm) X3
Beam Angle	10°15°24°38°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V

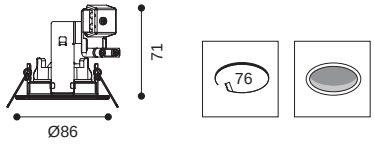




Article number	1478.104S
Lamp	MR-11
Lampholder	GU4
Wattage	20W
Voltage	12 (V AC)

Colours ● Black ○ White



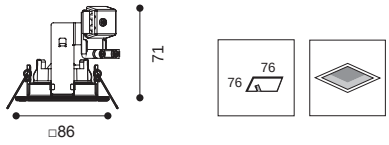




Article number	1478.105S
Lamp	MR-11
Lampholder	GU4
Wattage	20W
Voltage	12 (V AC)

Colours ● Black ○ White



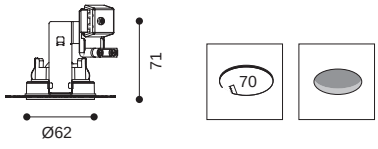




Article number	1378.204S
Lamp	MR-11
Lampholder	GU4
Wattage	20W
Voltage	12 (V AC)

Colours ● Black ○ White



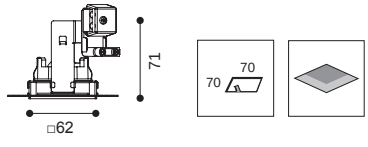


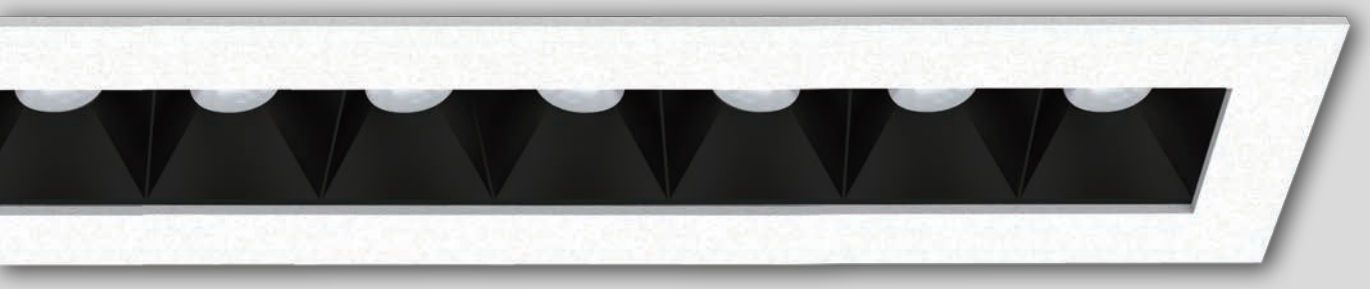


Article number	1378.205S
Lamp	MR-11
Lampholder	GU4
Wattage	20W
Voltage	12 (V AC)

Colours ● Black ○ White







KANO

KANO is designed to improve the concept of downlight, with high power LED and baffle design, providing comfort, circular and anti glare distribution.
Suitable for commercial lighting like shops, restaurants, lobbies, etc.



Article number	1614.405-1
LED Consumption	2.2W (2.2W X1pcs)
Current	700 (mA)
Lumen	200 (lm)
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

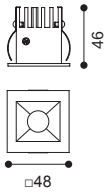
Bezel : White

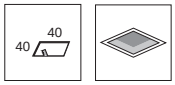
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.405-2
LED Consumption	4.4W (2.2W X2pcs)
Current	700 (mA)
Lumen	200 (lm) X2
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

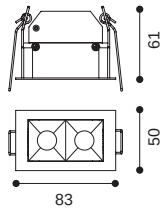
Bezel : White

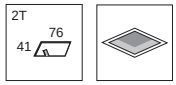
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V









Article number	1614.405-5
LED Consumption	11W (2.2W X5pcs)
Current	700 (mA)
Lumen	200 (lm) X5
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

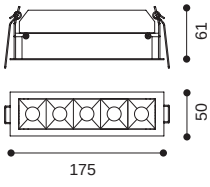
Bezel : White

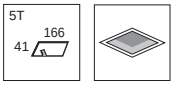
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.405-10
LED Consumption	22W (2.2W X10pcs)
Current	700 (mA)
Lumen	200 (lm) X10
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

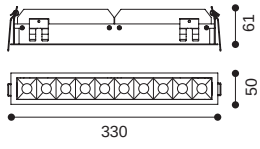
Bezel : White

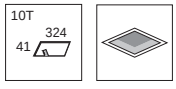
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.405-15
LED Consumption	33W (2.2W X15pcs)
Current	700 (mA)
Lumen	200 (lm) X15
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

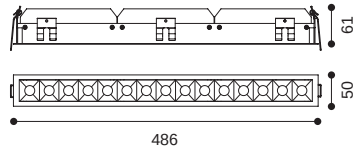
Bezel : White

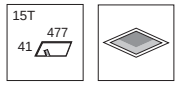
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.406-5
LED Consumption	11W (2.2W X5pcs)
Current	700 (mA)
Lumen	200 (lm) X5
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

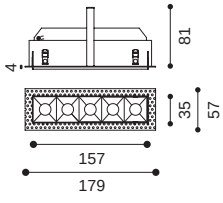
Color available

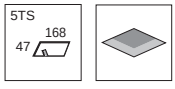
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.406-10
LED Consumption	22W (2.2W X10pcs)
Current	700 (mA)
Lumen	200 (lm) X10
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

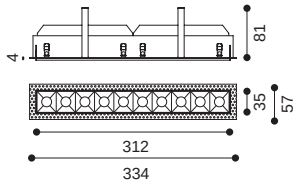
Color available

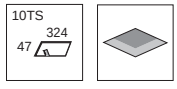
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.406-15
LED Consumption	33W (2.2W X15pcs)
Current	700 (mA)
Lumen	200 (lm) X15
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

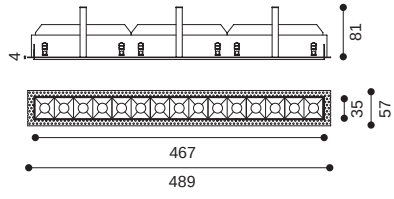
Color available

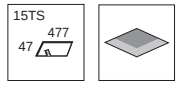
Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V







Article number	1614.407-5
LED Consumption	11W (2.2W X5pcs)
Current	700 (mA)
Lumen	200 (lm) X5
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

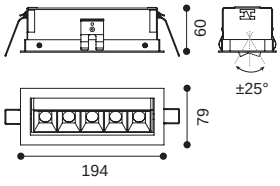
Bezel : White

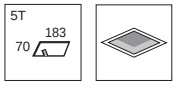
Baffle : White Piano black



Dimmable









Article number	1614.407-10
LED Consumption	22W (2.2W X10pcs)
Current	700 (mA)
Lumen	200 (lm) X10
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

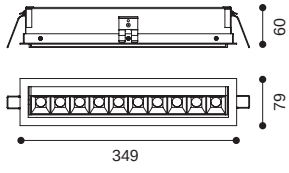
Bezel : White

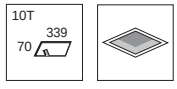
Baffle : White Piano black



Dimmable









Article number	1614.407-15
LED Consumption	33W (2.2W X15pcs)
Current	700 (mA)
Lumen	200 (lm) X15
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

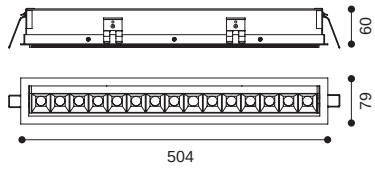
Bezel : White

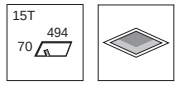
Baffle : White Piano black



Dimmable









The series is a surface mounted light for interior application.
There are two kinds of models and colors for choice.
The overall appearance is with the beauty of simplicity. It's able to use as primary or decorative illumination for widely applications, such as restaurant, department store, gallery and so on.



Article number	1614.300-5
LED Consumption	11W (2.2WX5pcs)
Current	700 (mA)
Lumen	200 (lm) X5
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

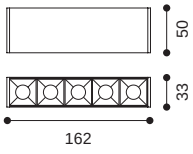
Body : Black White

Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V





Article number	1614.300-10
LED Consumption	22W (2.2WX10pcs)
Current	700 (mA)
Lumen	200 (lm) X10
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

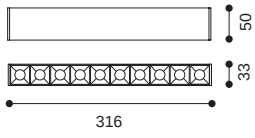
Body : Black White

Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V





Article number	1614.300-15
LED Consumption	33W (2.2WX15pcs)
Current	700 (mA)
Lumen	200 (lm) X15
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

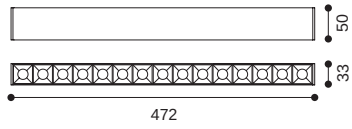
Body : Black White

Baffle : White Piano black

IP20

Dimmable

DALI TRIAC 1-10V





Article number	1616.104
LED Consumption	10W (10W X2)
Current	650 (mA)
Lumen	925 (lm) X2
Beam Angle	10°/15°/30°
CCT	3000K
CRI	80+

Color available

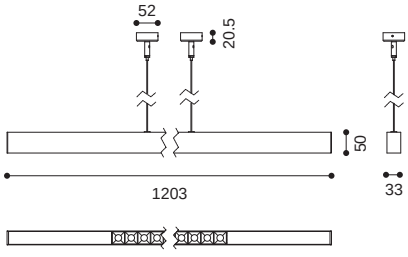
Body : Black White

Baffle : White Piano black

IP20

Dimmable

TRIAC 1-10V





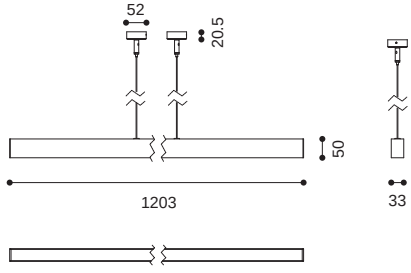
Article number	1616.103
LED Consumption	23.4w
Current	650 (mA)
Lumen	1035 (lm)
Beam Angle	120°
CCT	3000K
CRI	80+

Colours Black White

IP20

Dimmable

TRIAC 1-10V





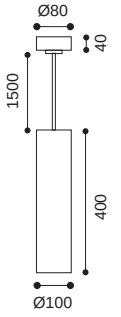
Article number	1316.108
LED Consumption	25.7W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

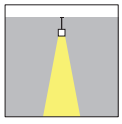
Colours ● ○
Black White

IP20 F

Dimmable

TRIAC 1-10V





Light distribution



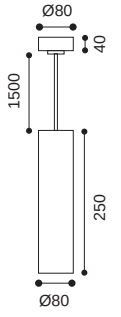
Article number	1316.107
LED Consumption	12.9W
Current	350 (mA)
Lumen	1329 (lm)
Beam Angle	50°
CCT	3000K
CRI	90+

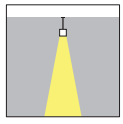
Colours ● ○
Black White

IP20 F

Dimmable

TRIAC 1-10V





Light distribution



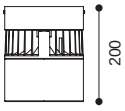
Article number	1213.113
LED Consumption	39.8W
Current	1050 (mA)
Lumen	3888 (lm)
Beam Angle	40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

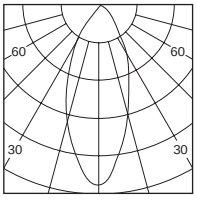
Dimmable

DALI TRIAC 1-10V





1213.113.0BQJ(39.3W)





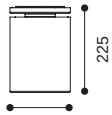
Article number	1513.106
LED Consumption	25.1W
Current	700 (mA)
Lumen	2559 (lm)
Beam Angle	20°/60°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

Dimmable

DALI TRIAC 1-10V







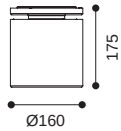
Article number	1513.107
LED Consumption	8.9W
Current	250 (mA)
Lumen	993 (lm)
Beam Angle	20°/40°
CCT	3000K
CRI	90+

Colours ● Black ○ White

IP20

Dimmable

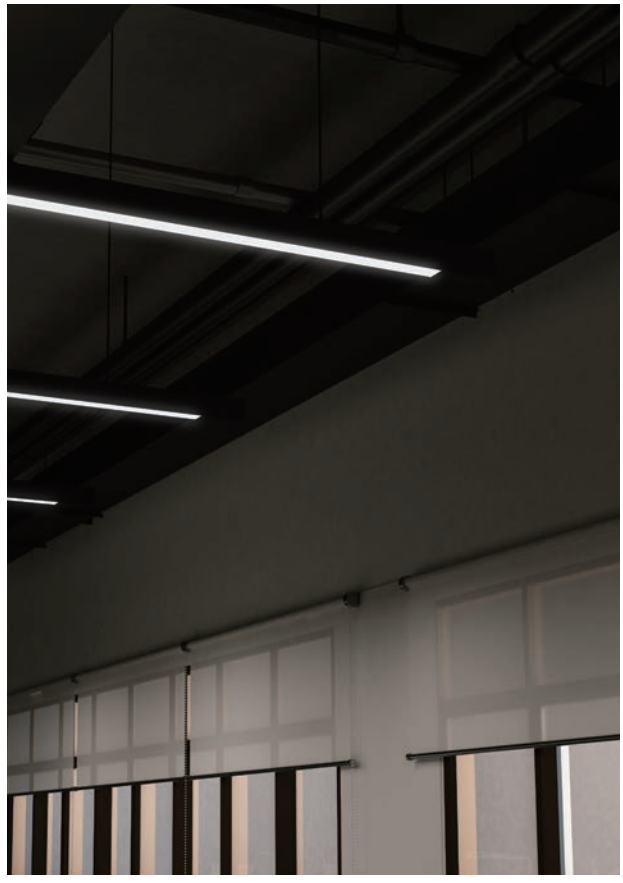
DALI TRIAC 1-10V



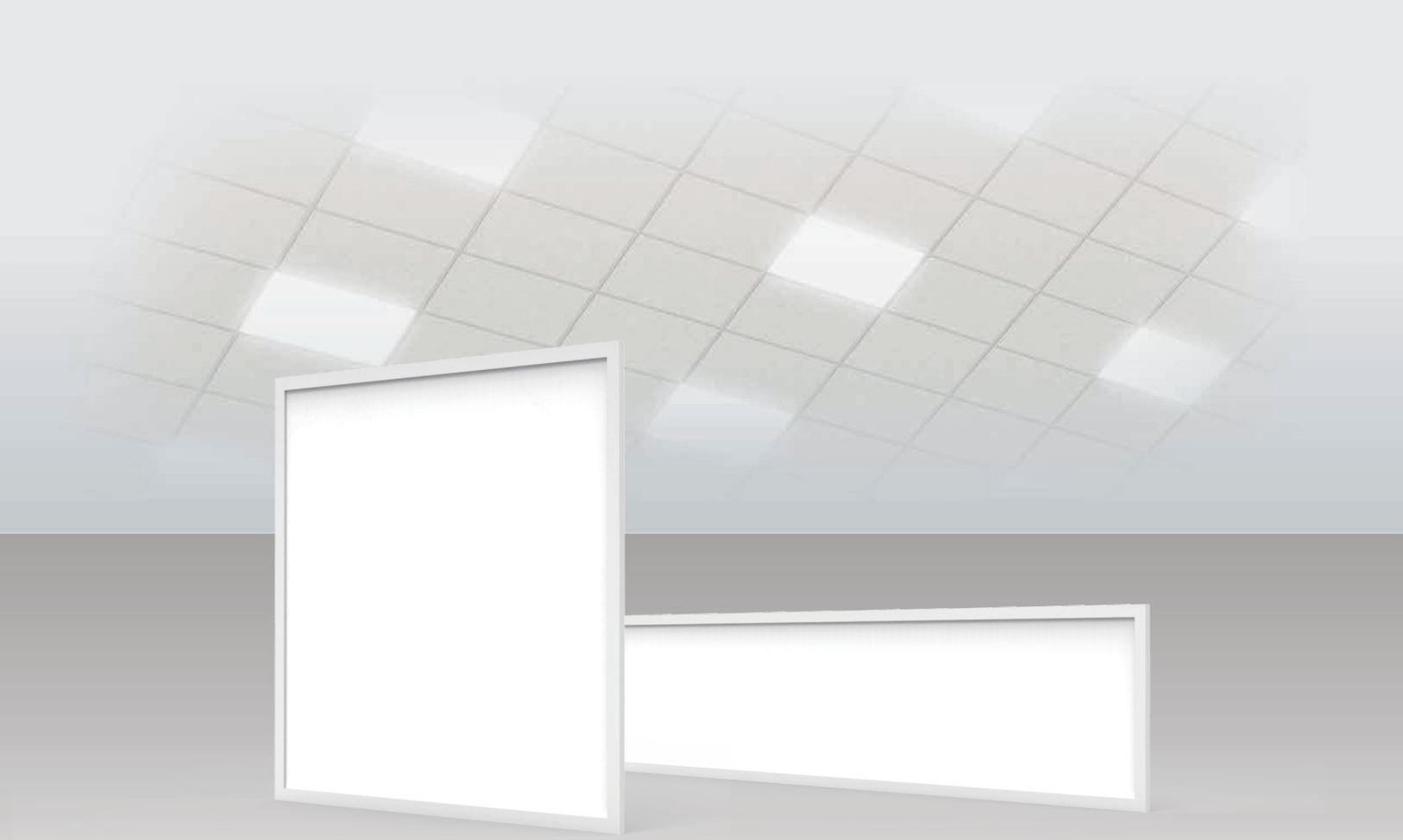



RECESSED DOWN LIGHTS
AMAFI
AMAFI 85
AMAFI 110
AMAFI 162
RECESSED DOWN LIGHTS
NOTOR & SCOOP
NOTOR-130
NOTOR-108
NOTOR-69-S
SCOOP-186LED
SCOOP-152LED
SCOOP-108LED
COMBO LIGHTS
ADES & HERMES
ES-TB
ES-TS
HERMES-EYE-TB2
HERMES-EYE-TS2
FLAT-TS1
& SUNTEC



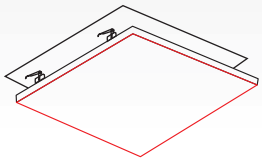




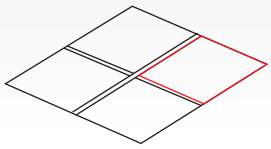


LED PANEL LIGHT

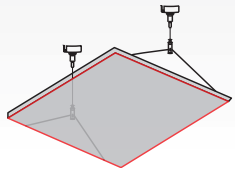
No glare, No ghosting, Invisible LED dots, Soft, comfortable and attractive ultra thin profile, plus energy saving design of light quide plate, all make it a first priority to appear on commercial space.



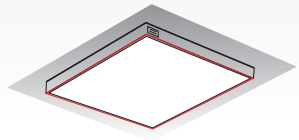
Recessed Installation with spring



Recessed Installation



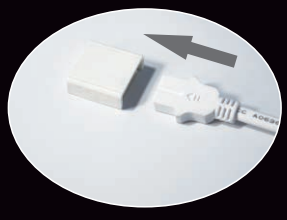
Pendant Installation



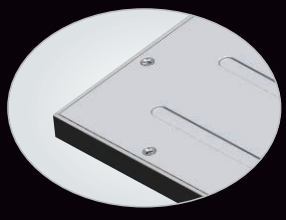
Surfaced Mounted

RoHS CE IP20

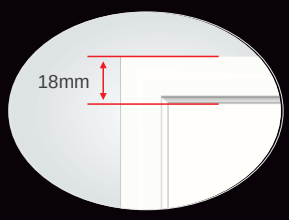
PRODUCT DETAILS



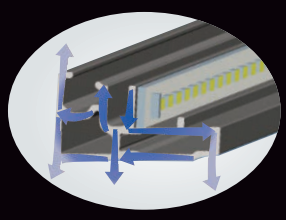
Innovative Plug-and-Play Connector



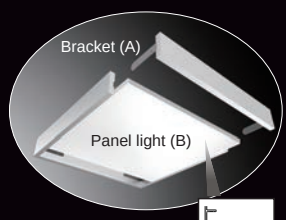
Flat head screw



18mm width frame to increase ilumination area



Multiple paths to dissipate heat



Surfaced Installation



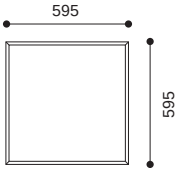


Article number	1660.001
LED Consumption	36W
Voltage	100-240 (V AC)
Lumen	3200 (lm)
Beam Angle	110°
CCT	3000K
CRI	80+

Colours

White

IP20



Accessories



PA-01
Hanging Accessories



PA-02
Recessed Accessories



PA-03
Ceiling Accessories

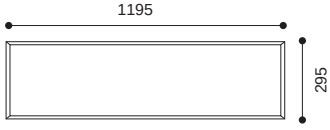


Article number	1660.002
LED Consumption	36W
Voltage	100-240 (V AC)
Lumen	3200 (lm)
Beam Angle	110°
CCT	3000K
CRI	80+

Colours

White

IP20



Accessories



PA-01
Hanging Accessories



PA-02
Recessed Accessories



PA-03
Ceiling Accessories

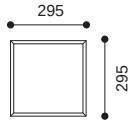


Article number	1660.003
LED Consumption	18W
Voltage	100-240 (V AC)
Lumen	1260 (lm)
Beam Angle	110°
CCT	3000K
CRI	80+

Colours

White

IP20



Accessories



PA-01
Hanging Accessories



PA-02
Recessed Accessories



PA-03
Ceiling Accessories





KUMA

Variety of different frames available. KUMA can be used in indoor, outdoor, staircase and passageway. Stylish, elegant and harmonious lighting, compact design, easy to decorate the space, and creates a noble and beautiful atmosphere, bringing warm hopes to the icy cold wall.

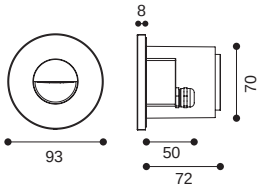


Article number	1495.103
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





Accessories



Mounting bracket



Recessed can

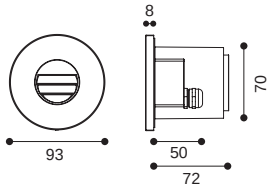


Article number	1495.104
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





Accessories



Mounting bracket



Recessed can

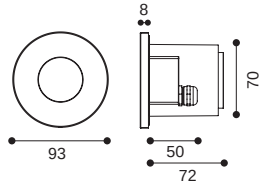


Article number	1495.105
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





Accessories



Mounting bracket



Recessed can

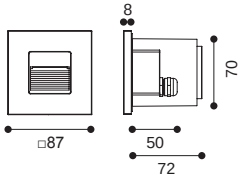


Article number	1495.203
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown







Accessories



Mounting bracket



Recessed can

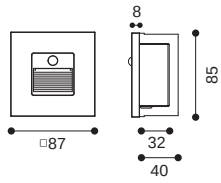


Article number	1495.203-PIR
LED Consumption	0.5W
Voltage	230 (V AC)
Lumen	5.6 (lm)
Beam Angle	120°
CCT	3000K
CRI	80+

Colours

Black White Brown







Accessories



86 Type of switch box

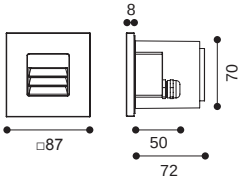


Article number	1495.204
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





Accessories



Mounting bracket



Recessed can

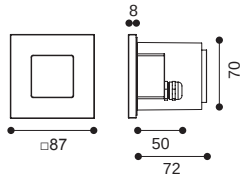


Article number	1495.205
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





Accessories



Mounting bracket



Recessed can

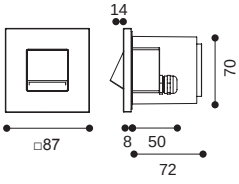


Article number	1595.120
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





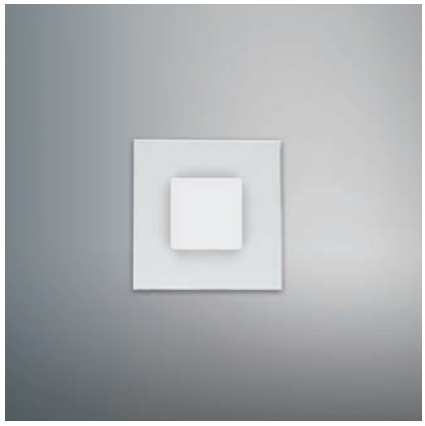
Accessories



Mounting bracket



Recessed can

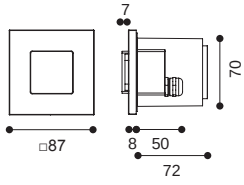


Article number	1595.121
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





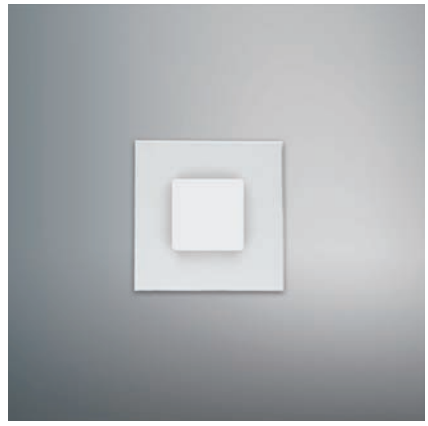
Accessories



Mounting bracket



Recessed can

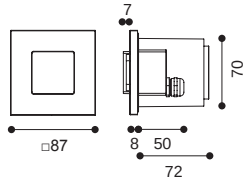


Article number	1595.122
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





Accessories



Mounting bracket



Recessed can

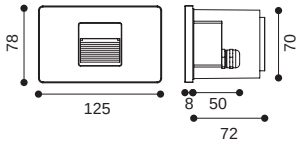


Article number	1495.113 1495.113A
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





1495.113A



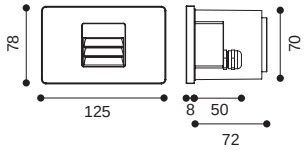


Article number	1495.114 1495.114A
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





1495.114A



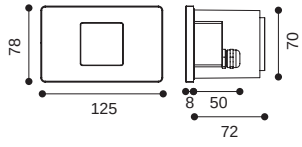


Article number	1495.115 1495.115A
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours

Black White Brown

IP65





1495.115A



Accessories



Mounting bracket



Recessed can

Accessories



Mounting bracket



Recessed can

Accessories



Mounting bracket



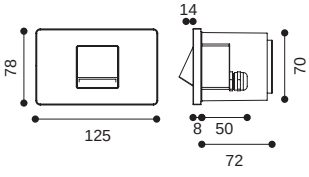
Recessed can



Article number	1595.123 1595.123A
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours Black White Brown

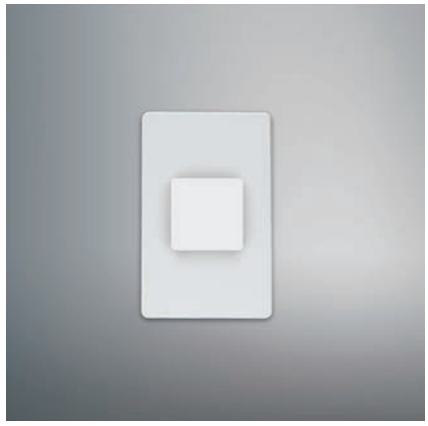
IP65





1595.123A

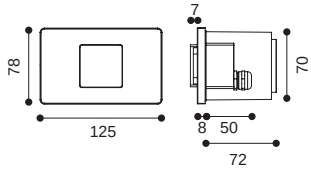




Article number	1595.124 1595.124A
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours Black White Brown

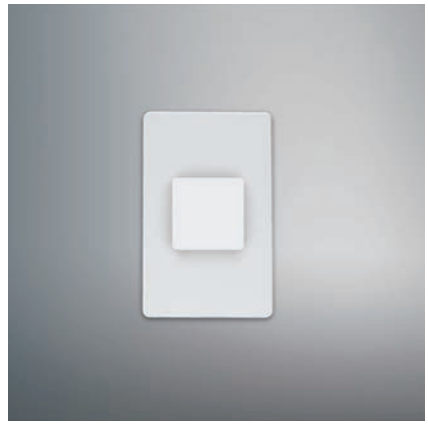
IP65





1595.124A

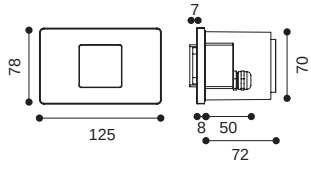




Article number	1595.125 1595.125A
LED Consumption	2.6W
Voltage	230 (V AC)
Lumen	140 (lm)
Beam Angle	120°
CCT	2700K
CRI	80+

Colours Black White Brown

IP65





1595.125A



Accessories



Mounting bracket



Recessed can

Accessories



Mounting bracket



Recessed can

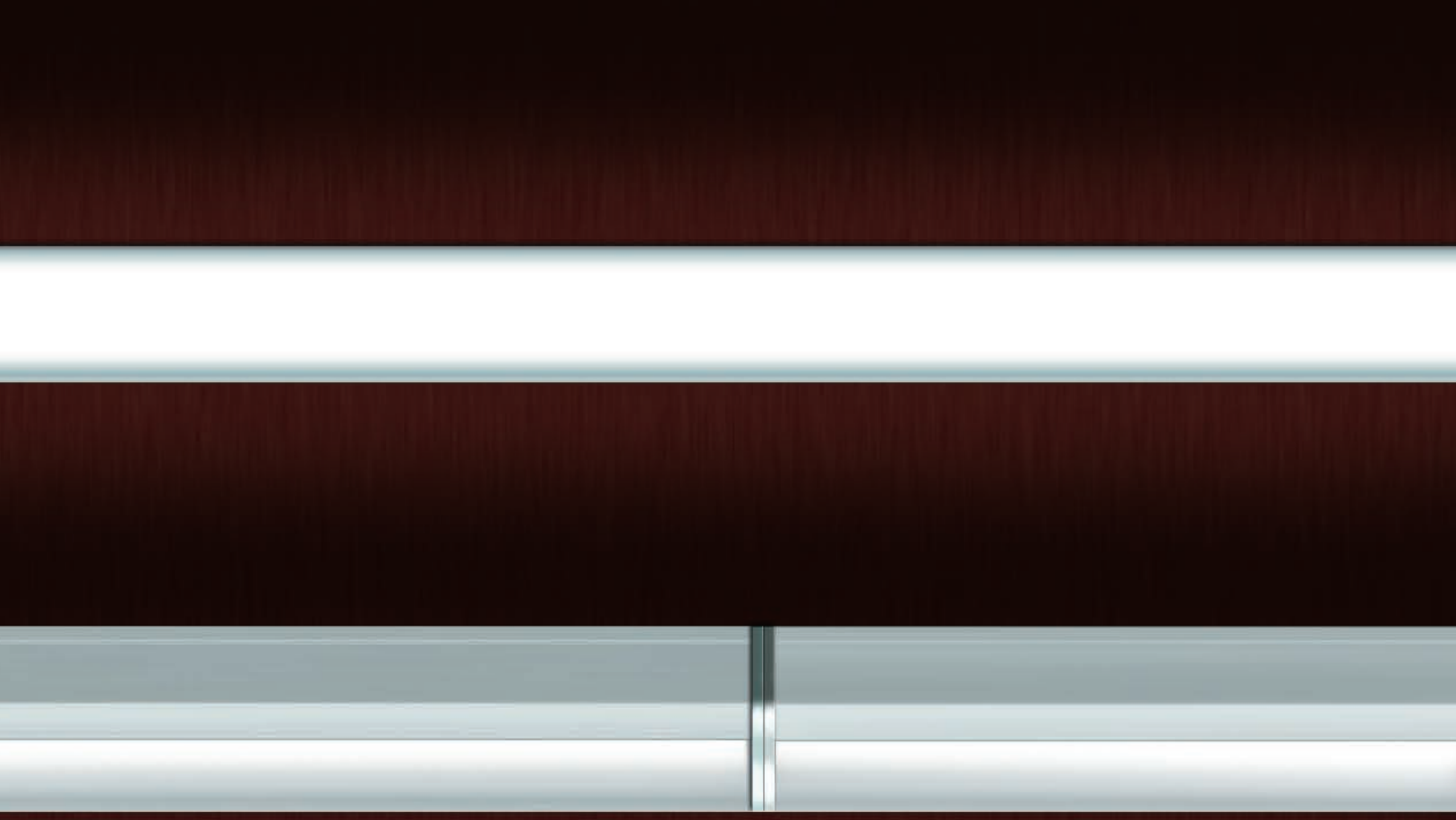
Accessories



Mounting bracket



Recessed can

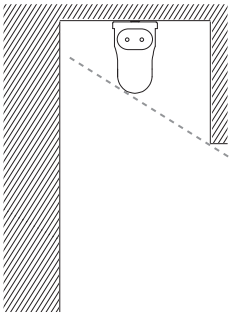


STICK-LINE

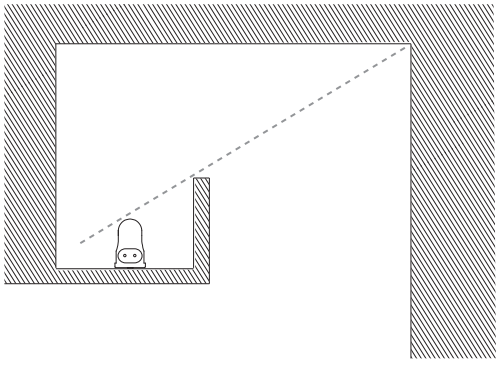
The perfect solution for new installations that require low upfront costs.
It provides a price-effective way to upgrade existing fluorescent fixtures to the latest trend of LED lighting. With the same output as T5 fluorescent tube, LED uses less power and has almost twice the lifespan.

Installation : ceiling and wall mounted.
Insulation : Class II, 100-240V AC.
Protection : IP20
Approval : CE

Application for cove lighting :



Wall washer down:
The higher the plate cover the luminaire, the lower glare, and can provide more comfy illumination.



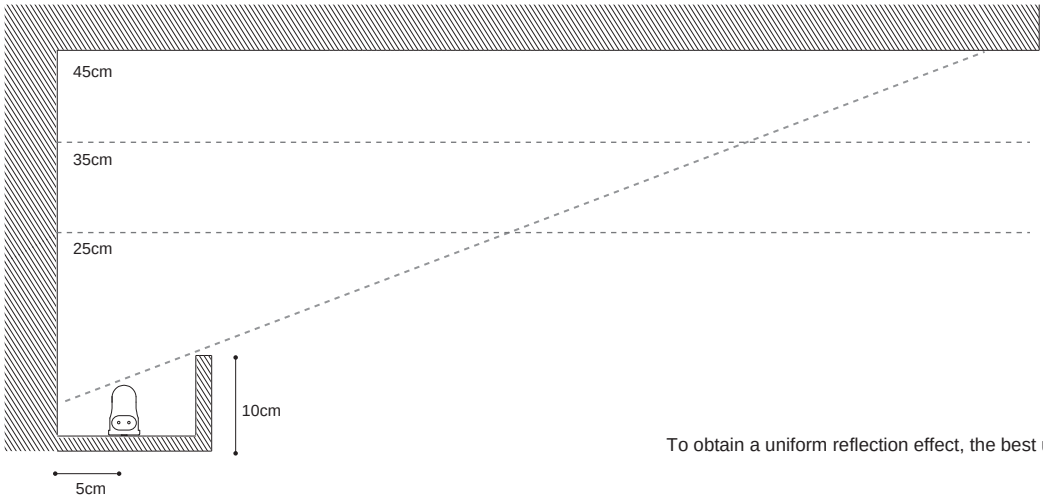
Wall washer up:
If calculated a good lighting source truncated, you can make the corner full of light.

Twice reflected light will make uniform illumination on the wall.

Because the light source can't be seen, so it will not directly stimulate the eyes.

But the washer distance will be shorter than washer down.





Washer on the ceiling:
The farther from the ceiling, the farther range and distance can be washed.

If the ceiling needs to be wash by the left and right sides of the wall at the same time, make the blackout line extends to the middle of the ceiling, so that the whole ceiling is full of light with better performance.

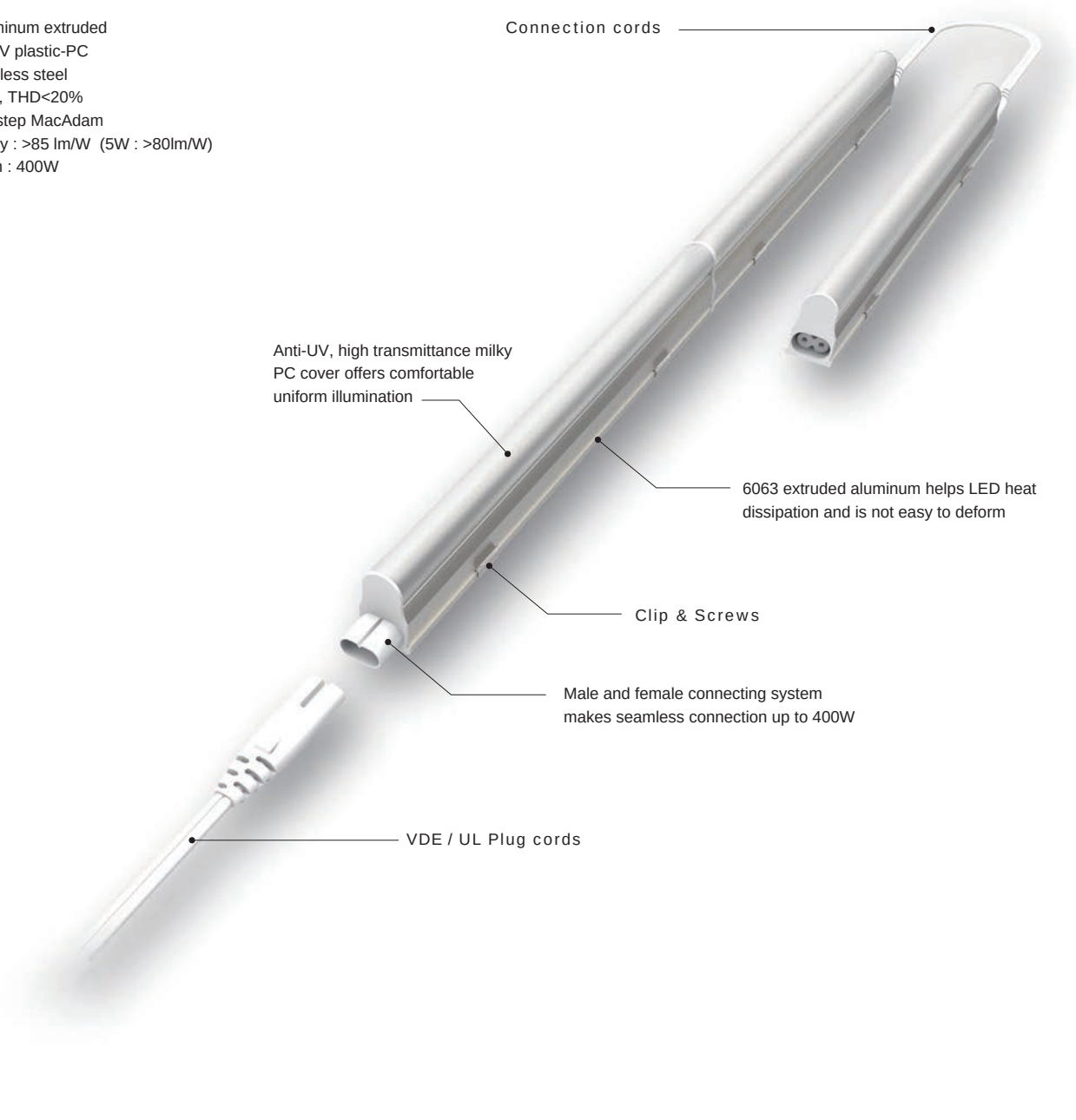
To obtain a uniform reflection effect, the best use roughness material on lighting surface.



STICK-LINE

Product specification

Luminaire : aluminum extruded
Diffuser : Anti-UV plastic-PC
Clips : 301 stainless steel
Driver : PF>0.9 , THD<20%
CCT range : 3 step MacAdam
Energy efficiency : >85 lm/W (5W : >80lm/W)
Max. connection : 400W



Colours
Anodized Alum.



VDE Plug cords
EP-14-180 Length:180cm



VDE Connection cords
CSE-29-25 Length:25cm
CSE-29-50 Length:50cm



Clip & Screws
NS-0603



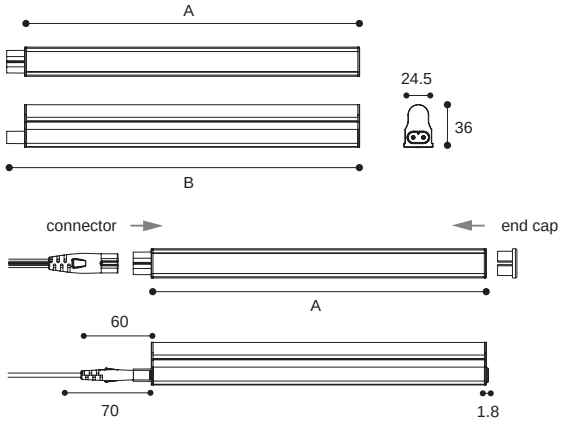
UL Plug cords
AP-14-180 Length:180cm

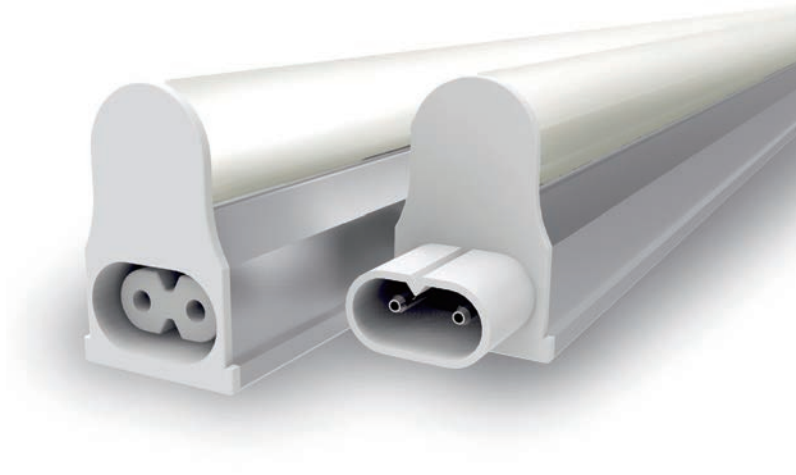


UL Connection cords
CSA-29-25 Length:25cm
CSA-29-50 Length:50cm



STICK-LINE





Wattage	A(mm)	B(mm)
5W	280	295
9W	536	551
10W / 13W	836	851
14W / 18W	1136	1151
16W / 22W	1436	1451

Certificates & Reports



MM mark:
DIN 57710-14:1982
(Test by Intertek)



ROSH
for Directive 2011 / 65 /EU
(Test by Electronics Testing Center, Taiwan)



LVD :
EN 60598-2-1:1989
EN 60598-1:2015
EN 62031:2008+A1:2012+A2:2015
EN 61347-2-13:2006
EN 61347-1:2008+A1:2011+A2:2013
(Test by Electronics Testing Center, Taiwan)



EMC :
EN 55015:2013/A1:2015
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 62493:2009
EN 62493:2010
(Test by Electronics Testing Center, Taiwan)



Blue light hazard to light sources and luminaires:
RG0 Group
IEC/TR 62778:2014
EN 62471:2008
(Test by Electronics Testing Center, Taiwan)

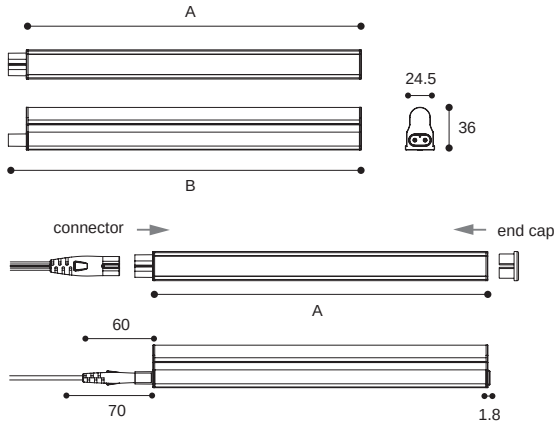
Colours
Anodized Alum.

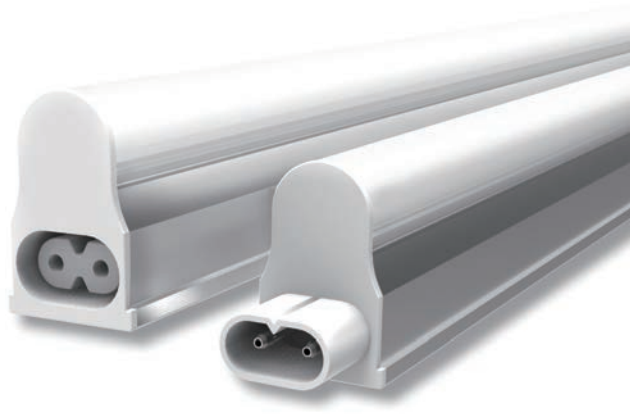
Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.003A.3BTB	5W	100-240V AC	355 (lm)	120°	SMD	24	30/80+
1610.003A.3DTB	5W	100-240V AC	365 (lm)	120°	SMD	24	40/80+
1610.003B.3BTB	9W	100-240V AC	760 (lm)	120°	SMD	48	30/80+
1610.003B.3DTB	9W	100-240V AC	800 (lm)	120°	SMD	48	40/80+
1610.003C.3BTB	10W	100-240V AC	870 (lm)	120°	SMD	60	30/80+
1610.003C.3DTB	10W	100-240V AC	900 (lm)	120°	SMD	60	40/80+
1610.003D.3BTB	13W	100-240V AC	1170 (lm)	120°	SMD	72	30/80+
1610.003D.3DTB	13W	100-240V AC	1200 (lm)	120°	SMD	72	40/80+
1610.003E.3BTB	14W	100-240V AC	1240 (lm)	120°	SMD	84	30/80+
1610.003E.3DTB	14W	100-240V AC	1300 (lm)	120°	SMD	84	40/80+
1610.003F.3BTB	18W	100-240V AC	1620 (lm)	120°	SMD	96	30/80+
1610.003F.3DTB	18W	100-240V AC	1680 (lm)	120°	SMD	96	40/80+
1610.003G.3BTB	16W	100-240V AC	1480 (lm)	120°	SMD	96	30/80+
1610.003G.3DTB	16W	100-240V AC	1580 (lm)	120°	SMD	96	40/80+
1610.003H.3BTB	22W	100-240V AC	1924 (lm)	120°	SMD	120	30/80+
1610.003H.3DTB	22W	100-240V AC	2024 (lm)	120°	SMD	120	40/80+


Flicker free


Flicker

STICK-LINE-FF





Wattage	A(mm)	B(mm)
9W	536	551
10W / 13W	836	851
14W / 18W	1136	1151
16W / 22W	1436	1451

Flicker free

Product features

Flickering is an inevitable phenomenon in LED.
Through the development of technology, now we can take advantage of high brightness and high refresh rate to avoid the human eye perceives lamps are flickering.
But more or less it will still affect the visual, because the optic nerve will continue to operate to adapt to the flash frequency changes from black to white and often leads to eye fatigue and other symptoms of CVS.
STICK-LINE uses RISE's professional circuit design to level the power ripple output to LED to achieve no flickering.

Application:

Suitable for home, office, studio, shops, libraries, museums, production lines, etc
where need to photography or using long-term vision place.

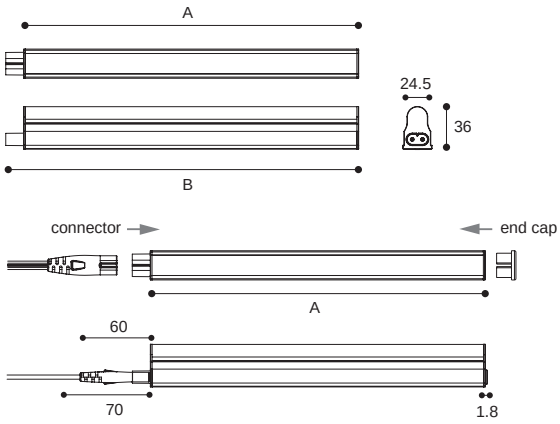
Colours Anodized Alum.

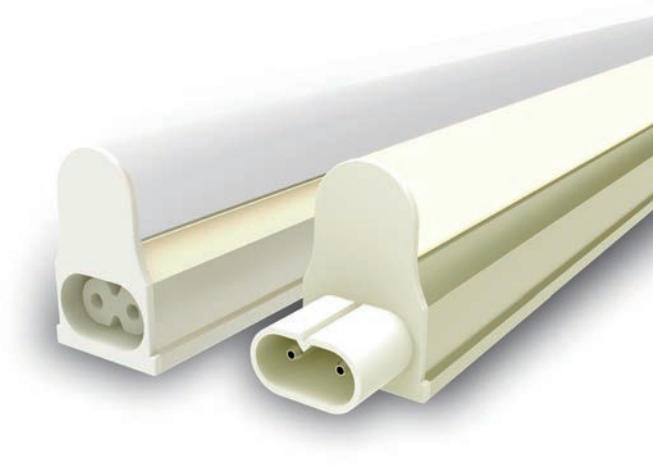
Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.003B.3BTB-FF	9W	100-240V AC	760 (lm)	120°	SMD	48	30/80+
1610.003B.3DTB-FF	9W	100-240V AC	800 (lm)	120°	SMD	48	40/80+
1610.003C.3BTB-FF	10W	100-240V AC	870 (lm)	120°	SMD	60	30/80+
1610.003C.3DTB-FF	10W	100-240V AC	900 (lm)	120°	SMD	60	40/80+
1610.003D.3BTB-FF	13W	100-240V AC	1170 (lm)	120°	SMD	72	30/80+
1610.003D.3DTB-FF	13W	100-240V AC	1200 (lm)	120°	SMD	72	40/80+
1610.003E.3BTB-FF	14W	100-240V AC	1240 (lm)	120°	SMD	84	30/80+
1610.003E.3DTB-FF	14W	100-240V AC	1300 (lm)	120°	SMD	84	40/80+
1610.003F.3BTB-FF	18W	100-240V AC	1620 (lm)	120°	SMD	96	30/80+
1610.003F.3DTB-FF	18W	100-240V AC	1680 (lm)	120°	SMD	96	40/80+
1610.003G.3BTB-FF	16W	100-240V AC	1480 (lm)	120°	SMD	96	30/80+
1610.003G.3DTB-FF	16W	100-240V AC	1580 (lm)	120°	SMD	96	40/80+
1610.003H.3BTB-FF	22W	100-240V AC	1924 (lm)	120°	SMD	120	30/80+
1610.003H.3DTB-FF	22W	100-240V AC	2024 (lm)	120°	SMD	120	40/80+





STICK-LINE-DIM





Wattage	A(mm)	B(mm)
5W	280	295
9W	536	551
10W / 13W	836	851
14W / 18W	1136	1151
16W / 22W	1436	1451

Dimmable



Product features

Smooth and soft dimming process: Using RISE dimming circuit design switch to low without flicker and noise.
Dimming through LUTRON, LEVITON Dimmer, etc. and according to your own preferences to adjust the intensity of light, dimming to dark in daytime or sleeping time at midnight.
Dimming range from 1 to 100% to be bright at work or reading time.
Suitable for home, shops, indirect lighting and so on.

Colours
Anodized Alum.

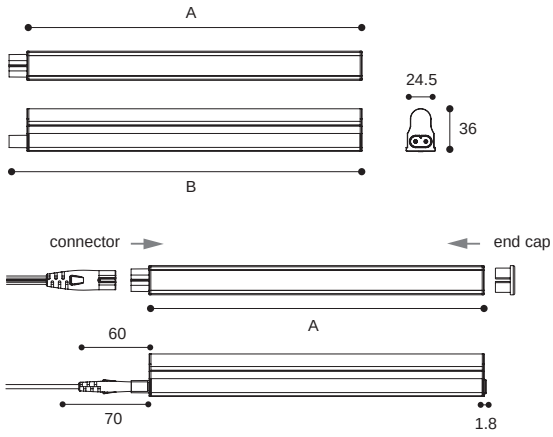
Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.003A-DIM	5W	230V AC	355 (lm)	120°	SMD	24	30/80+
	5W	230V AC	365 (lm)	120°	SMD	24	40/80+
1610.003B-DIM	9W	230V AC	760 (lm)	120°	SMD	48	30/80+
	9W	230V AC	800 (lm)	120°	SMD	48	40/80+
1610.003C-DIM	10W	230V AC	870 (lm)	120°	SMD	60	30/80+
	10W	230V AC	900 (lm)	120°	SMD	60	40/80+
1610.003D-DIM	13W	230V AC	1170 (lm)	120°	SMD	72	30/80+
	13W	230V AC	1200 (lm)	120°	SMD	72	40/80+
1610.003E-DIM	14W	230V AC	1240 (lm)	120°	SMD	84	30/80+
	14W	230V AC	1300 (lm)	120°	SMD	84	40/80+
1610.003F-DIM	18W	230V AC	1620 (lm)	120°	SMD	96	30/80+
	18W	230V AC	1680 (lm)	120°	SMD	96	40/80+
1610.003G-DIM	16W	230V AC	1480 (lm)	120°	SMD	96	30/80+
	16W	230V AC	1580 (lm)	120°	SMD	96	40/80+
1610.003H-DIM	22W	230V AC	1924 (lm)	120°	SMD	120	30/80+
	22W	230V AC	2024 (lm)	120°	SMD	120	40/80+

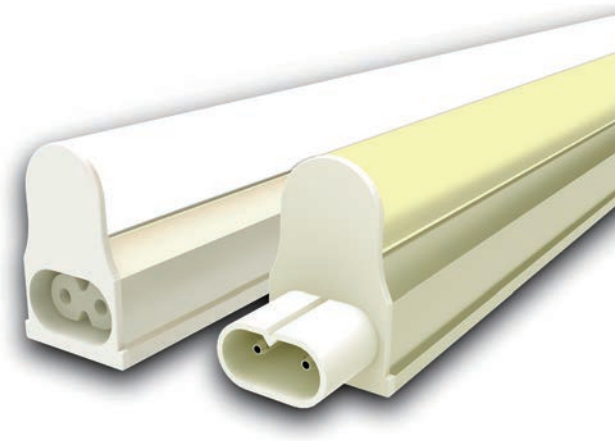
RoHS TRIAC





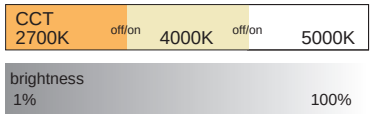
STICK-LINE-WCW





Wattage	A(mm)	B(mm)
9W	536	551
10W / 13W	836	851
14W / 18W	1136	1151
16W / 22W	1436	1451

Tunable White



Product features

Using Rise dimming technology, allowing the fixture change color temperature and brightness via TRIAC dimmers (e.g. Lutron, Leviton, etc.).
User can change color temp (2700K / 4000K / 5000K) and brightness level to suit their need.
5000K is suitable during day time or summer.
2700K is suitable during night time or winter.
4000K sits between the two.
Brightness change provides smooth and soft dimming, best cove lighting solution for residential and shop application.

Colours
Anodized Alum.

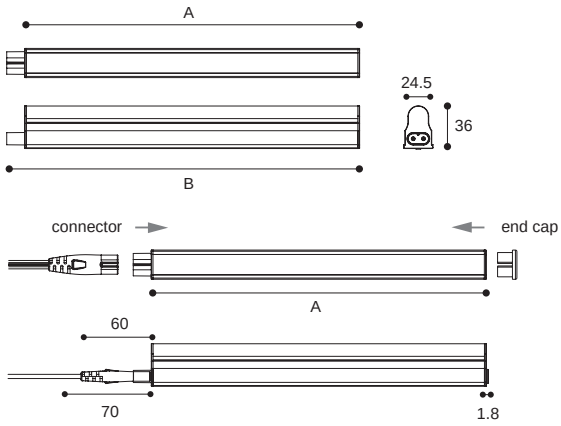
Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.003B-WCW	9W	230V AC	760 (lm)	120°	SMD	96	27,40,50/80+
1610.003C-WCW	10W	230V AC	870 (lm)	120°	SMD	120	27,40,50/80+
1610.003D-WCW	13W	230V AC	1170 (lm)	120°	SMD	144	27,40,50/80+
1610.003E-WCW	14W	230V AC	1240 (lm)	120°	SMD	168	27,40,50/80+
1610.003F-WCW	18W	230V AC	1620 (lm)	120°	SMD	192	27,40,50/80+
1610.003G-WCW	16W	230V AC	1480 (lm)	120°	SMD	192	27,40,50/80+
1610.003H-WCW	22W	230V AC	1924 (lm)	120°	SMD	240	27,40,50/80+

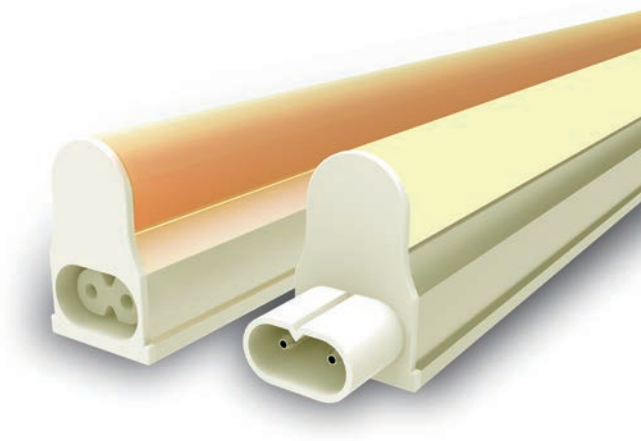
RoHS TRIAC





STICK-LINE-DW





Wattage	A(mm)	B(mm)
5W	280	295
9W	536	551
10W / 13W	836	851
14W / 18W	1136	1151
16W / 22W	1436	1451

Dim to Warm

CCT and brightness
2000K / 1% 3000K / 100%

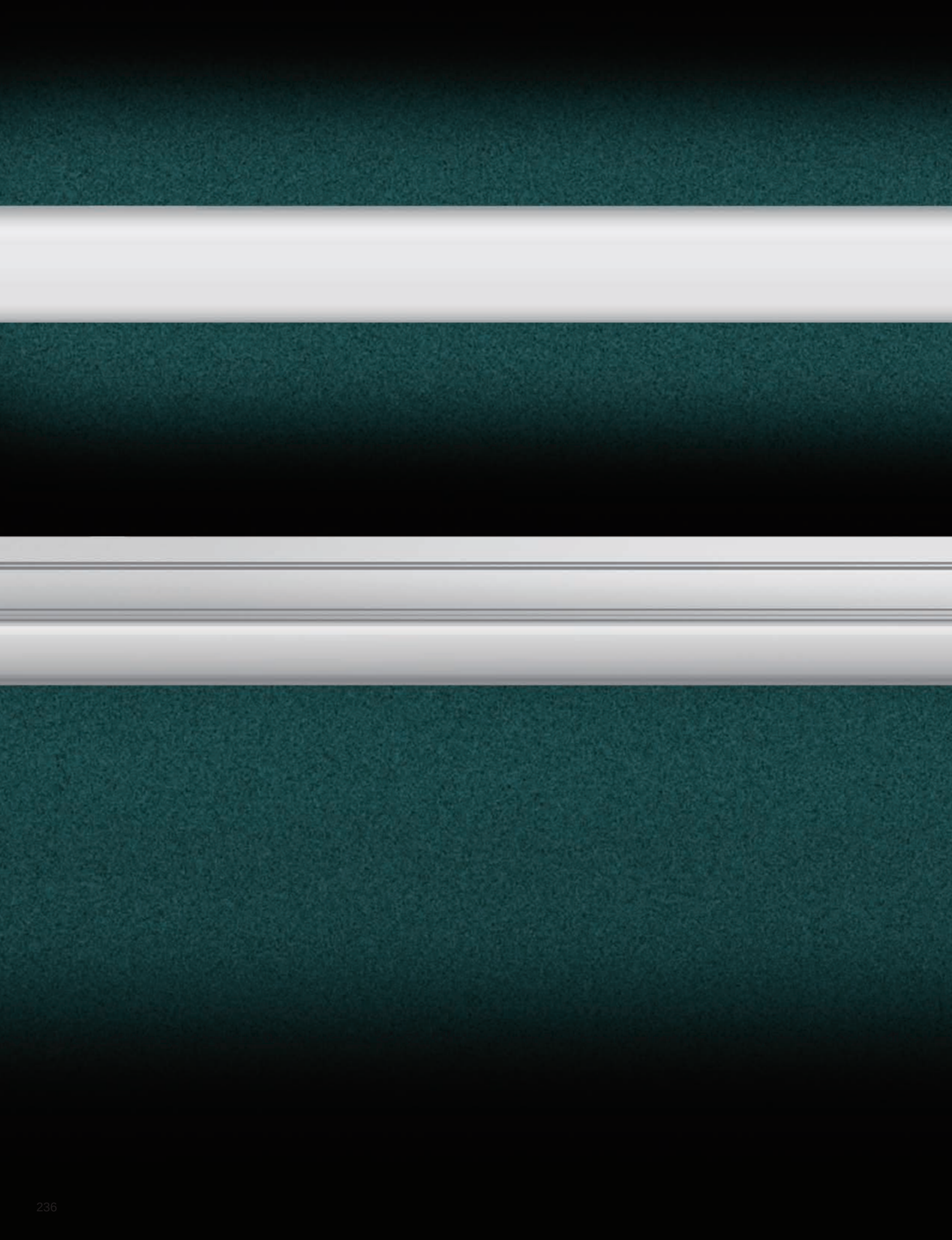
Product features

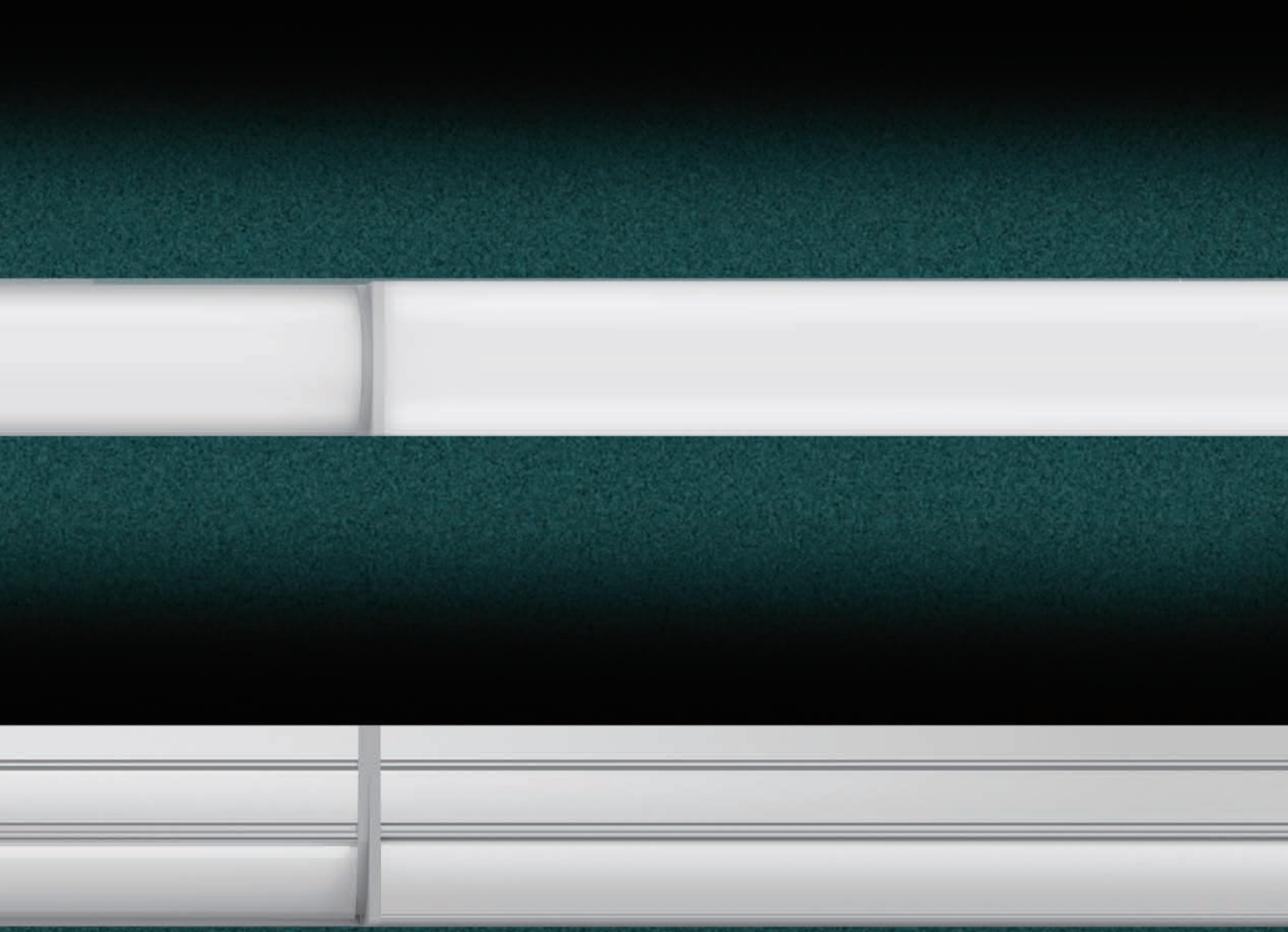
Using Rise dimming technology, allowing the fixture dim to warm via TRIAC dimmers (e.g. Lutron, Leviton, etc.). In replacing traditional light bulbs / tubes.
Low brightness level – close to 2000K
High brightness level – close to 3000K
Smooth and soft dimming provides warm welcome environment, best cove lighting solution for residential , restaurant and hotel application.

Colours
Anodized Alum.

Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.003A-DW	5W	230V AC	355 (lm)	120°	SMD	34	20-30/80+
1610.003B-DW	9W	230V AC	760 (lm)	120°	SMD	68	20-30/80+
1610.003C-DW	10W	230V AC	870 (lm)	120°	SMD	102	20-30/80+
1610.003D-DW	13W	230V AC	1170 (lm)	120°	SMD	102	20-30/80+
1610.003E-DW	14W	230V AC	1240 (lm)	120°	SMD	136	20-30/80+
1610.003F-DW	18W	230V AC	1620 (lm)	120°	SMD	136	20-30/80+
1610.003G-DW	16W	230V AC	1480 (lm)	120°	SMD	136	20-30/80+
1610.003H-DW	22W	230V AC	1924 (lm)	120°	SMD	170	20-30/80+

RoHS TRIAC





APOLLO-III

Provide more output than standard T5 LED fixture with stronger mechanism for better heat dissipation. suitable to use in walkway, corridor or indirect lighting purpose.

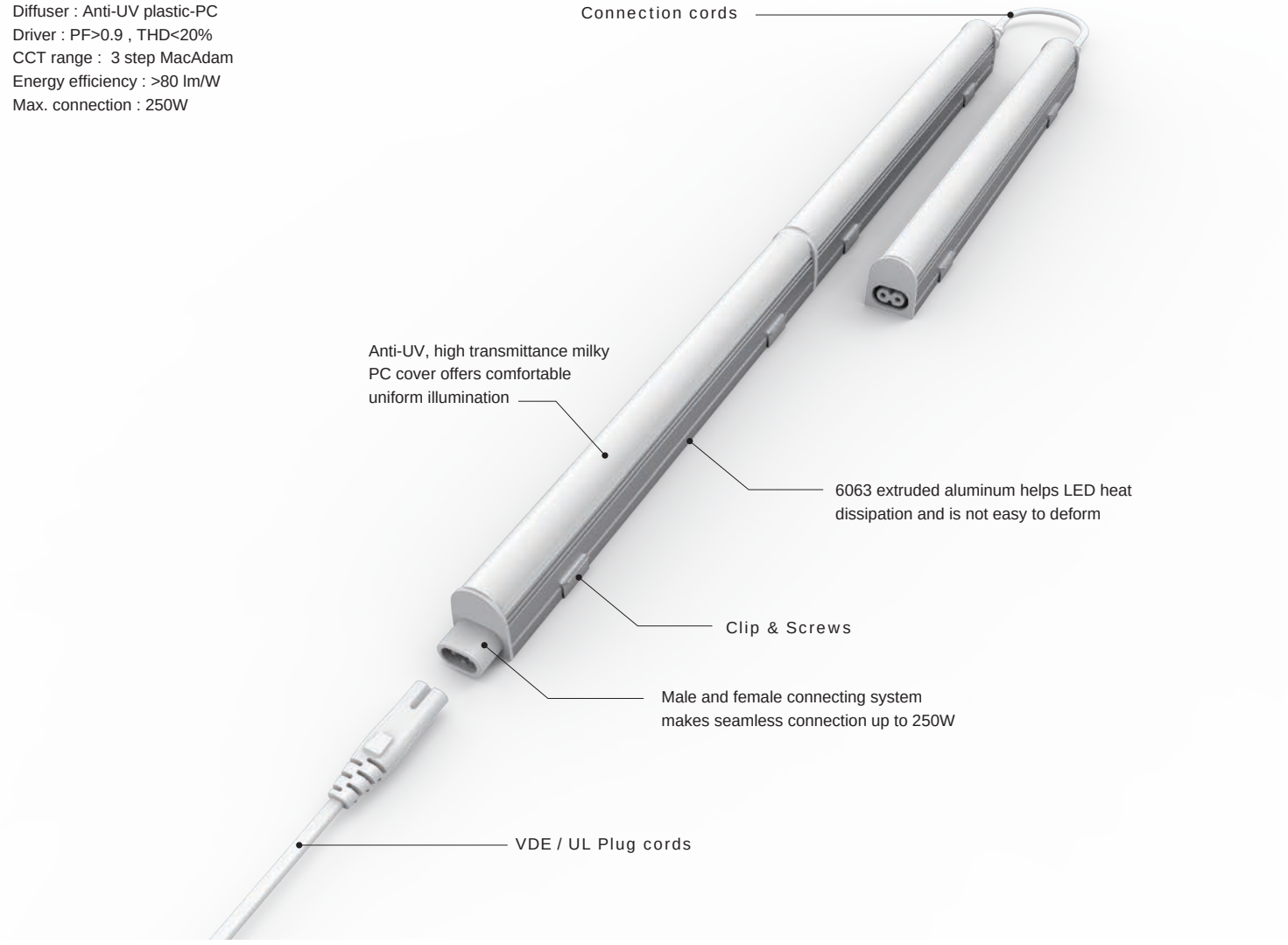
Installation : ceiling and wall mounted.
Insulation : Class II, 230V AC.
Protection : IP20
Approval : CE



APOLLO-III

Product specification

Luminaire : aluminum extruded
Diffuser : Anti-UV plastic-PC
Driver : PF>0.9 , THD<20%
CCT range : 3 step MacAdam
Energy efficiency : >80 lm/W
Max. connection : 250W



Colours
Anodized Alum.



VDE Plug cords
EP-14-200 Length:200cm



VDE Connection cords
CSE-14-25 Length:25cm
CSE-14-50 Length:50cm



Clip & Screws
NS-0479



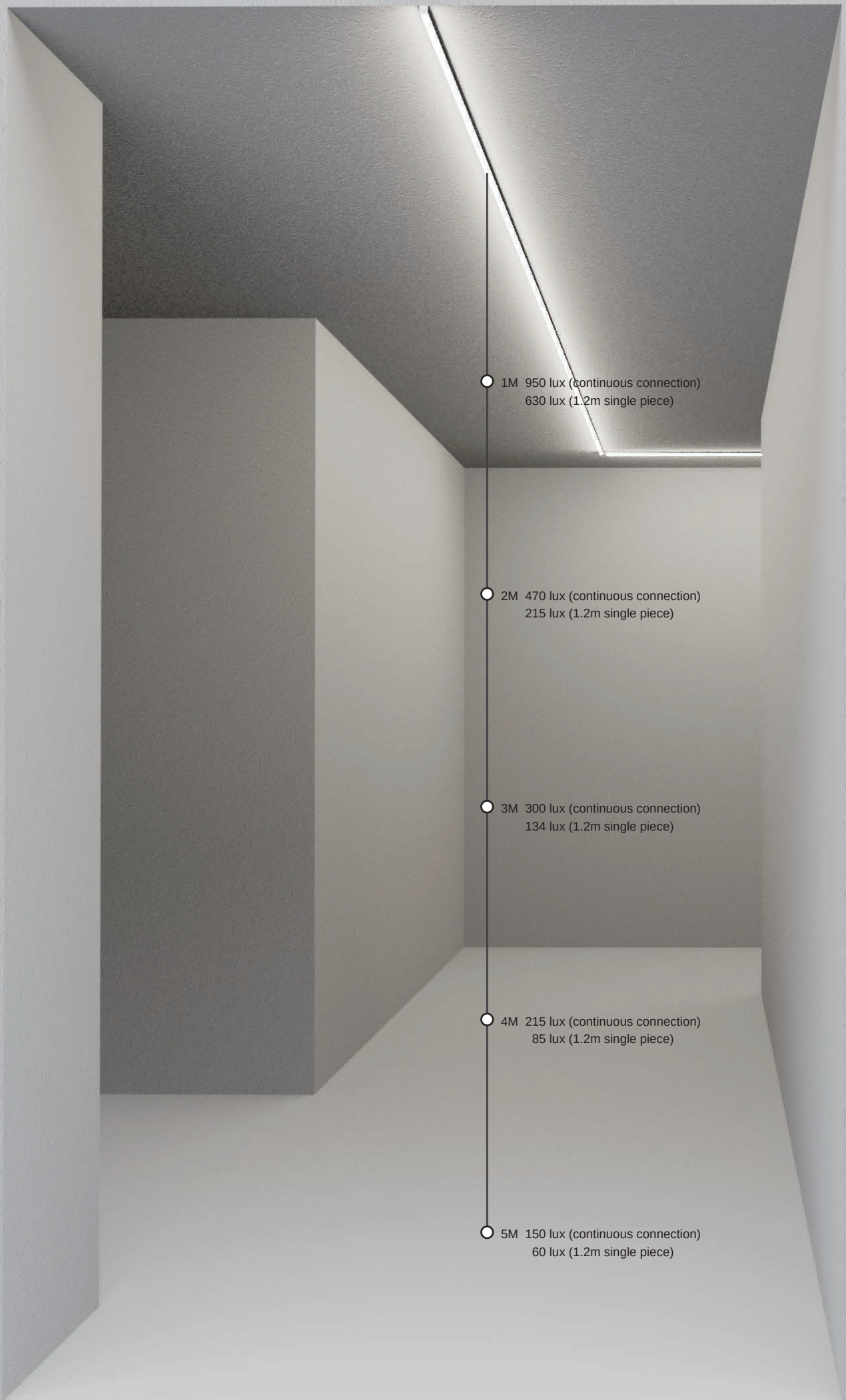
UL Plug cords
AP-14-200 Length:200cm



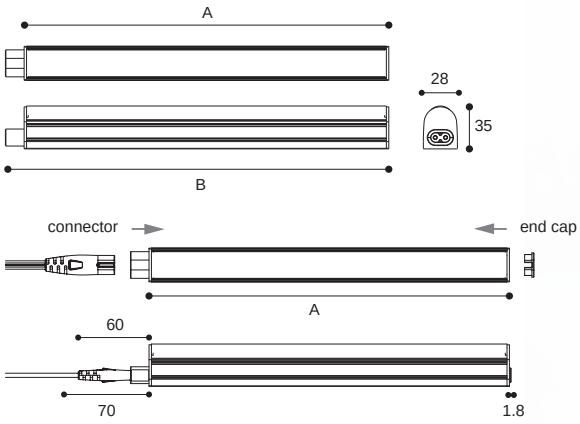
UL Connection cords
CSA-14-25 Length:25cm
CSA-14-50 Length:50cm

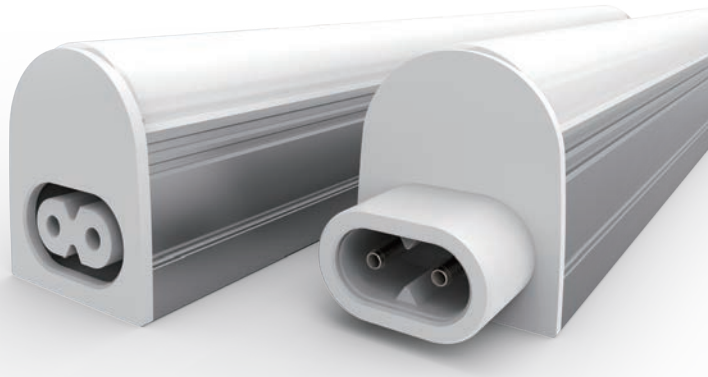


V-Clip & Screws
NS-0386


1M 950 lux (continuous connection)
630 lux (1.2m single piece)
2M 470 lux (continuous connection)
215 lux (1.2m single piece)
3M 300 lux (continuous connection)
134 lux (1.2m single piece)
4M 215 lux (continuous connection)
85 lux (1.2m single piece)
5M 150 lux (continuous connection)
60 lux (1.2m single piece)

APOLLO-R-DIMMER-III





Wattage	A(mm)	B(mm)
7W	300	315
14W	600	615
21W	900	915
28W	1200	1215

Dimmable

brightness
1% 100%

Product features

Smooth and soft dimming: Using RISE dimming technology to dim without flicker and noise.

Dimming with branded dimmer in the market to adjust the intensity of light, dim low during daytime or sleeping.

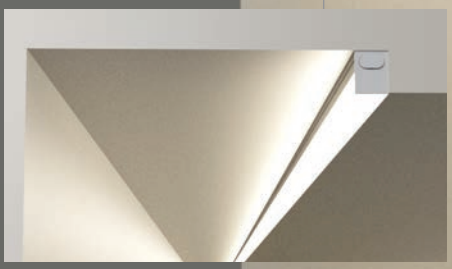
Dimming range from 1%~100% for various needs.

Suitable for households, shops and indirect lighting.

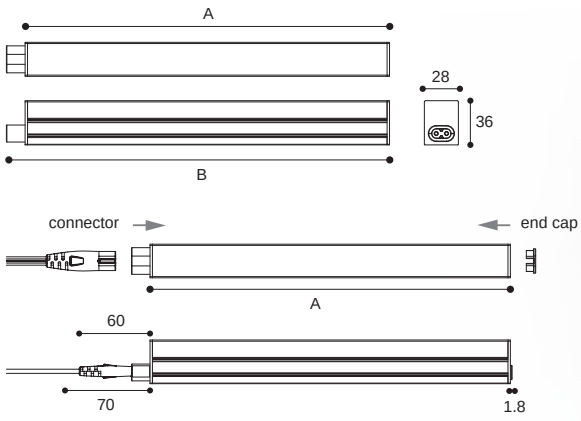
Colours
Anodized Alum.

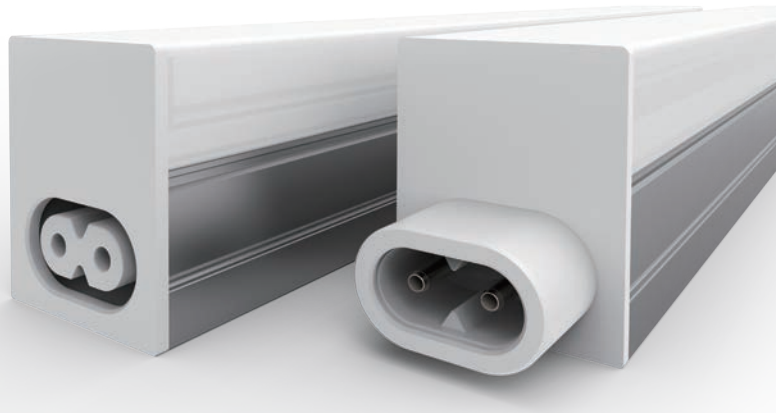
Article Number	LED Consumption	Voltage	Lumen	LED Type	LED q'ty	CCT/CRI
1510.015.3BTB	7W	230V AC	500 (lm)	SMD	39	30/80+
1510.015.3DTB	7W	230V AC	550 (lm)	SMD	39	40/80+
1510.015A.3BTB	14W	230V AC	1050 (lm)	SMD	65	30/80+
1510.015A.3DTB	14W	230V AC	1155 (lm)	SMD	65	40/80+
1510.015B.3BTB	21W	230V AC	1600 (lm)	SMD	104	30/80+
1510.015B.3DTB	21W	230V AC	1760 (lm)	SMD	104	40/80+
1510.015C.3BTB	28W	230V AC	2300 (lm)	SMD	143	30/80+
1510.015C.3DTB	28W	230V AC	2530 (lm)	SMD	143	40/80+

TRIAC RoHS



APOLLO-S-DIMMER-III





Wattage	A(mm)	B(mm)
7W	300	315
14W	600	615
21W	900	915
28W	1200	1215

Dimmable

brightness
1% 100%

Product features

Smooth and soft dimming: Using RISE dimming technology to dim without flicker and noise.

Dimming with branded dimmer in the market to adjust the intensity of light, dim low during daytime or sleeping.

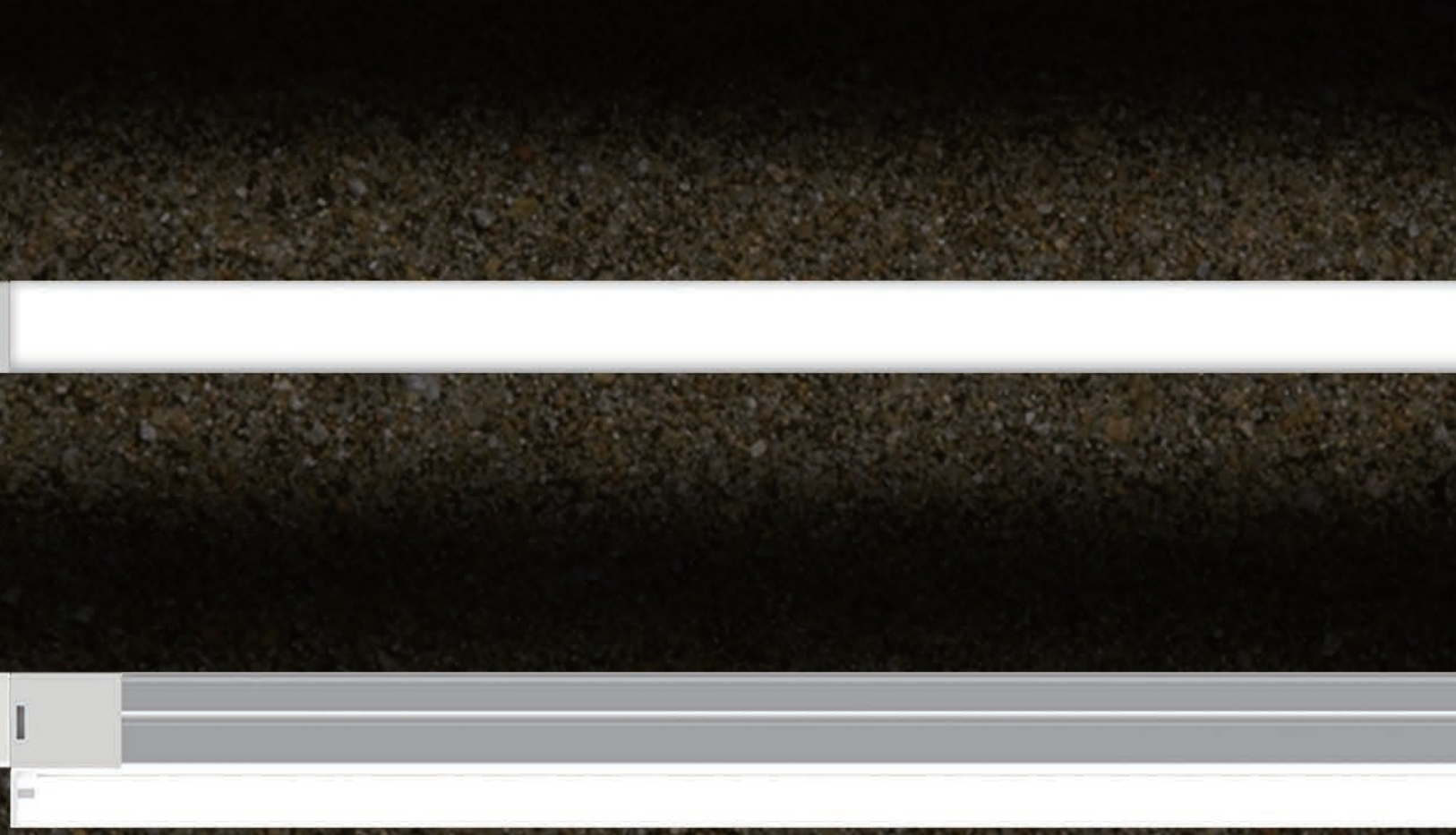
Dimming range from 1%~100% for various needs.

Suitable for households, shops and indirect lighting.

Colours
Anodized Alum.

Article Number	LED Consumption	Voltage	Lumen	LED Type	LED q'ty	CCT/CRI
1510.016.3BTB	7W	230V AC	450 (lm)	SMD	39	30/80+
1510.016.3DTB	7W	230V AC	495 (lm)	SMD	39	40/80+
1510.016A.3BTB	14W	230V AC	945 (lm)	SMD	65	30/80+
1510.016A.3DTB	14W	230V AC	1040 (lm)	SMD	65	40/80+
1510.016B.3BTB	21W	230V AC	1440 (lm)	SMD	104	30/80+
1510.016B.3DTB	21W	230V AC	1580 (lm)	SMD	104	40/80+
1510.016C.3BTB	28W	230V AC	2070 (lm)	SMD	143	30/80+
1510.016C.3DTB	28W	230V AC	2270 (lm)	SMD	143	40/80+

TRIAC RoHS



NAHHO

Using male and female connector to speed up the installation, creates continuous seamless light distribution.
With external driver, the fixture is thinner and lighter than standard T5 fixtures, making it cheaper when multiple fixtures are used.

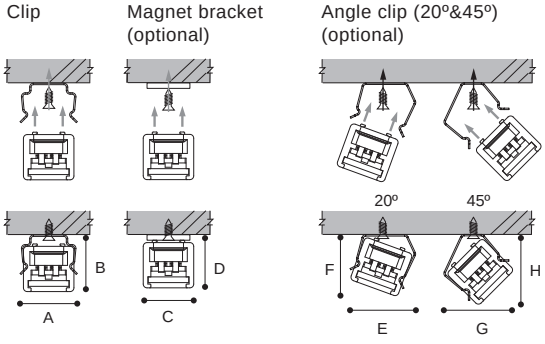
Installation : ceiling and wall mounted.
Insulation : Class III, 24VDC.
Protection : IP20
Approval : CE, ETL

NAHHO

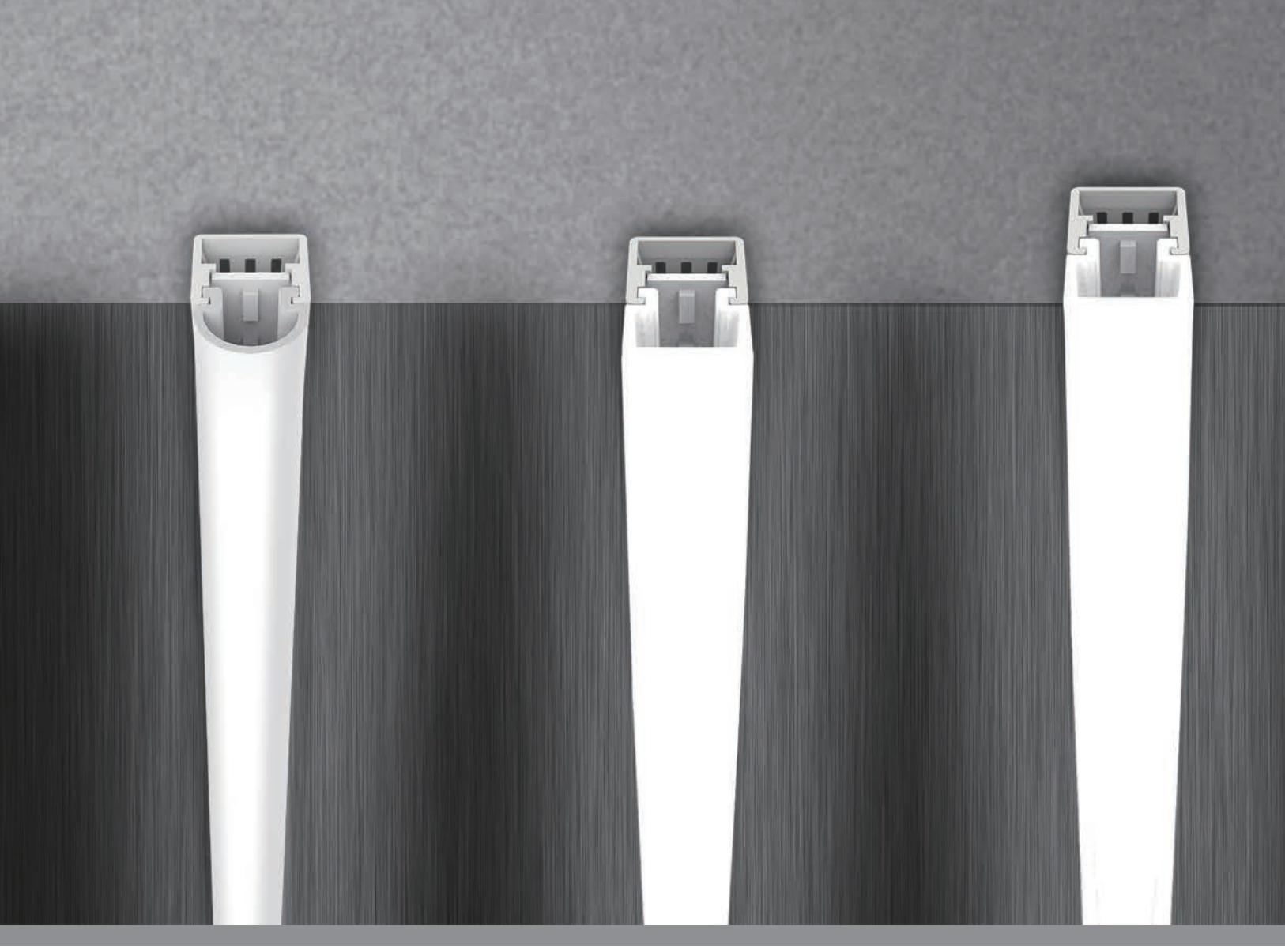


2 mounting methods to secure the fixture, using clips or magnetic, both methods are easy and simple.

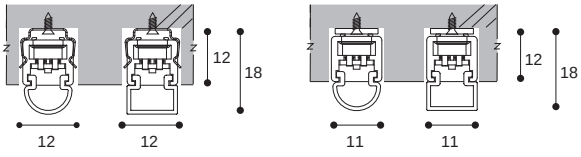
Surface mounted installation:
The easiest and quickest way to install the fixtures, suitable for cabinet, cove lighting and DIY.



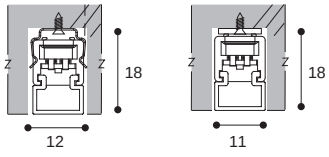
	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)
NAHHO-SS (Flat type)	12	12	11	12	14	14	15	15
NAHHO-SS-S (Square type)	12	18	11	18	16	20	20	20
NAHHO-SS-R (Round type)	12	18	11	18	16	20	20	20



Semi Recessed installation:
Only sees the PC cover, suitable for visible linear lighting on ceilings and walls.

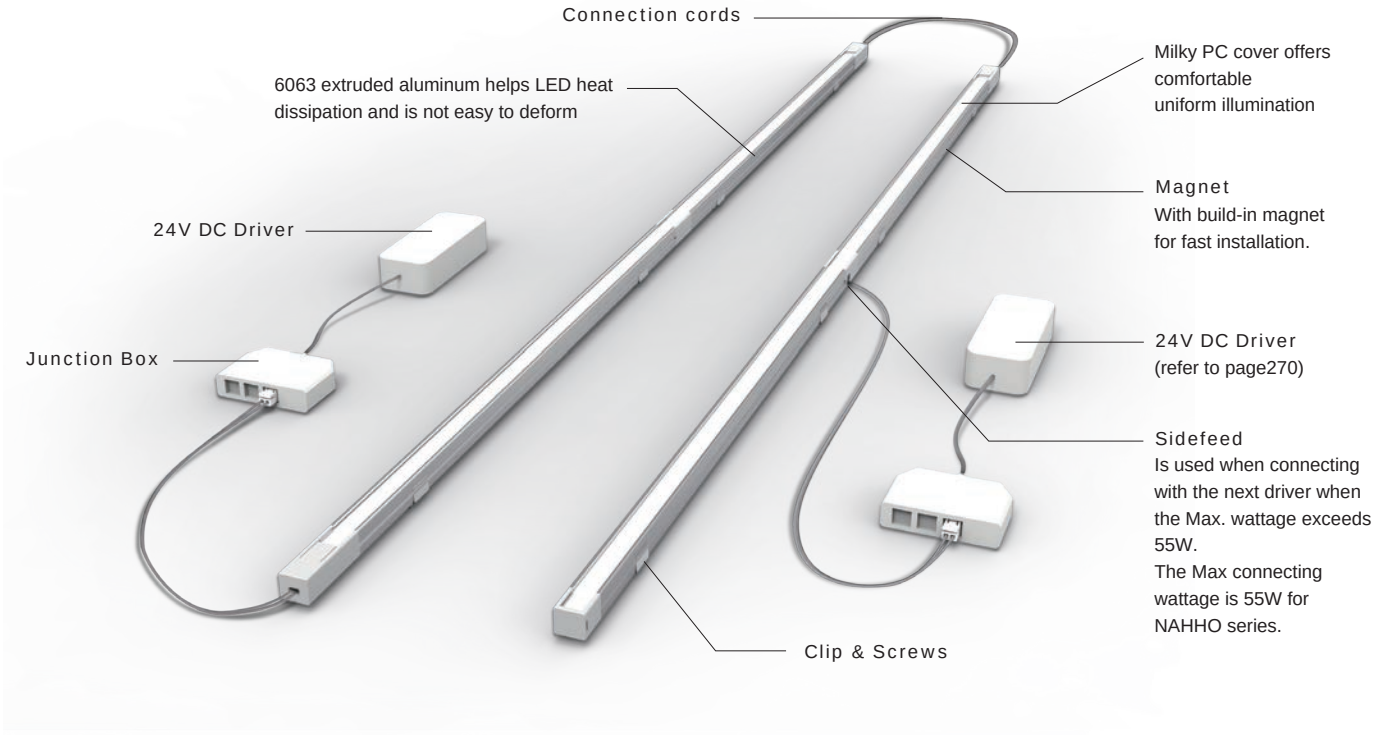


Recessed installation:
Best installation method for square type, making the fixture into the interior design.




TALES

NAHHO



Product specification

Luminaire : aluminum extruded
Diffuser : UV plastic-PC
Clips : 301 stainless steel
CCT range : 3 step MacAdam
Energy efficiency : >75 lm/W(HAHHO-SS)
>95 lm/W(HAHHO-SS-R / HAHHO-SS-S)
Max. connection : 55W

Accessories Specifications

Colours
Anodized Alum.

Power cord



CP-MOL-26-200
Length:200cm with Molex connector





CP-26-200
Length:200cm without connector



Connection cord



CS-26-15
Connection Cord Length:15cm



CS-26-30
Connection Cord Length:30cm

Junction box



PC-0128P
Molex 6 way parallel connection

PC-0127P
Molex 4 way parallel connection

PC-1154P
Molex 12 way parallel connection

Chips



NS-0579
Clip (Included in fixture)

Chips



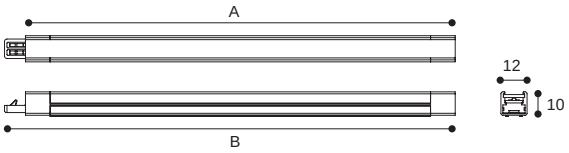
Angle clip (20º&45º)
NS-0592



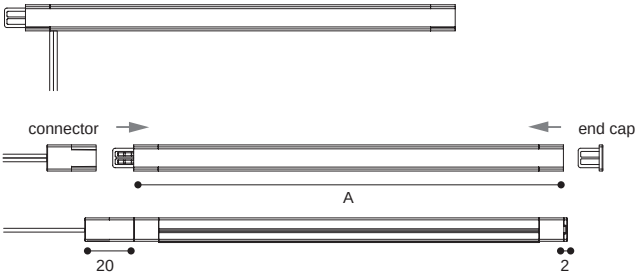
Magnet bracket
NH-0947



NAHHO-SS

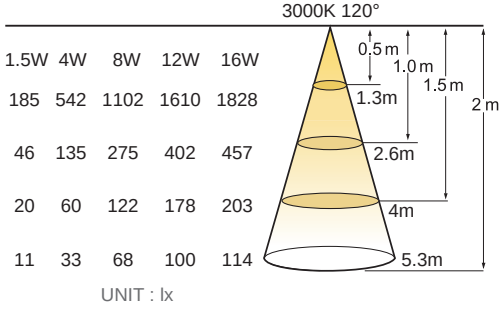


1510.008L (Sidefeed)





Wattage	A(mm)	B(mm)
1.5W	100	109
4W	285	294
8W	565	574
12W	845	854
16W	1123	1132



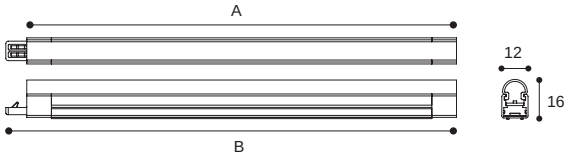
UNIT : lx

Colours
Anodized Alum.

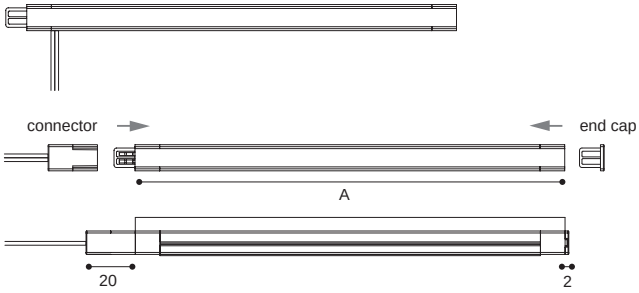
Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.008F.3BTA	1.5 W	24V DC	129 (lm)	120°	SMD	14	30/80+
1510.008F.3DTA	1.5 W	24V DC	135 (lm)	120°	SMD	14	40/80+
1510.008H.3BTA	4 W	24V DC	373 (lm)	120°	SMD	42	30/80+
1510.008H.3DTA	4 W	24V DC	390 (lm)	120°	SMD	42	40/80+
1510.008I.3BTA	8 W	24V DC	705 (lm)	120°	SMD	84	30/80+
1510.008I.3DTA	8 W	24V DC	740 (lm)	120°	SMD	84	40/80+
1510.008J.3BTA	12 W	24V DC	1027 (lm)	120°	SMD	126	30/80+
1510.008J.3DTA	12 W	24V DC	1078 (lm)	120°	SMD	126	40/80+
1510.008K.3BTA	16 W	24V DC	1248 (lm)	120°	SMD	168	30/80+
1510.008K.3DTA	16 W	24V DC	1310 (lm)	120°	SMD	168	40/80+
Sidefeed							
1510.008L.3BTA	4 W	24V DC	373 (lm)	120°	SMD	42	30/80+
1510.008L.3DTA	4 W	24V DC	390 (lm)	120°	SMD	42	40/80+

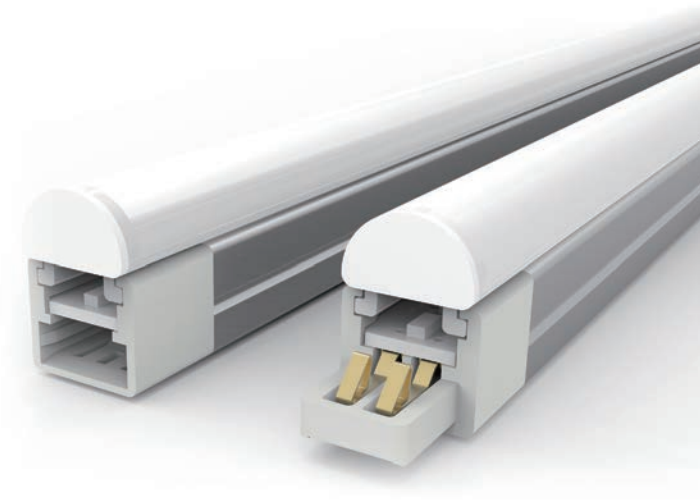


NAHHO-SS-R

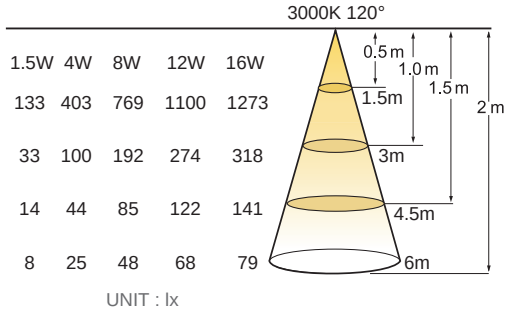


1510.021L (Sidefeed)





Wattage	A(mm)	B(mm)
1.5W	100	109
4W	285	294
8W	565	574
12W	845	854
16W	1123	1132



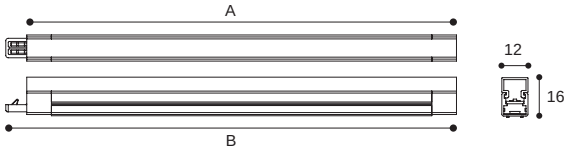
UNIT : lx

Colours
Anodized Alum.

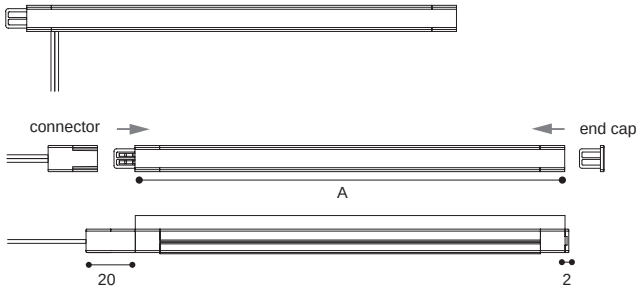
Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.021F.3BTA	1.5 W	24V DC	150 (lm)	120°	SMD	14	30/80+
1510.021F.3DTA	1.5 W	24V DC	157 (lm)	120°	SMD	14	40/80+
1510.021H.3BTA	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+
1510.021H.3DTA	4 W	24V DC	450 (lm)	120°	SMD	42	40/80+
1510.021I.3BTA	8 W	24V DC	850 (lm)	120°	SMD	84	30/80+
1510.021I.3DTA	8 W	24V DC	890 (lm)	120°	SMD	84	40/80+
1510.021J.3BTA	12 W	24V DC	1140 (lm)	120°	SMD	126	30/80+
1510.021J.3DTA	12 W	24V DC	1200 (lm)	120°	SMD	126	40/80+
1510.021K.3BTA	16 W	24V DC	1520 (lm)	120°	SMD	168	30/80+
1510.021K.3DTA	16 W	24V DC	1590 (lm)	120°	SMD	168	40/80+
Sidefeed							
1510.021L.3BTA	4W	24V DC	430 (lm)	120°	SMD	42	30/80+
1510.021L.3DTA	4W	24V DC	450 (lm)	120°	SMD	42	40/80+

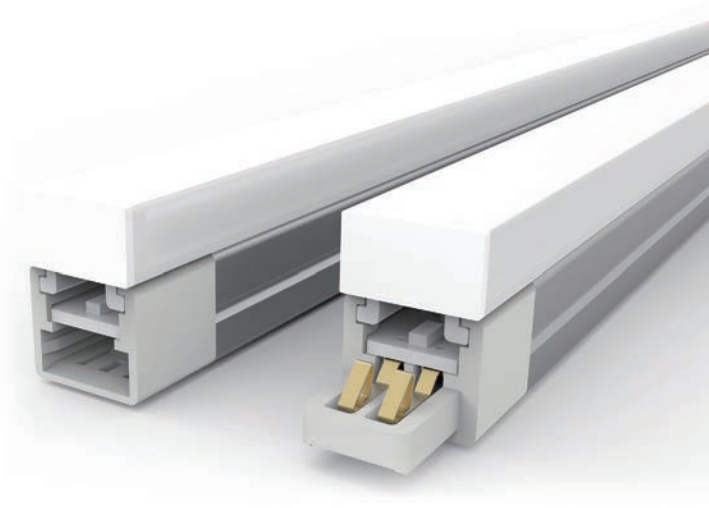


NAHHO-SS-S

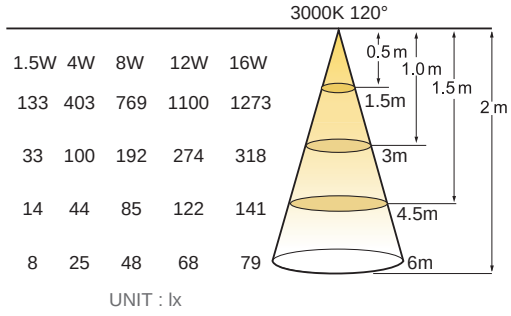


1510.022L (Sidefeed)





Wattage	A(mm)	B(mm)
1.5W	100	109
4W	285	294
8W	565	574
12W	845	854
16W	1123	1132



UNIT : lx

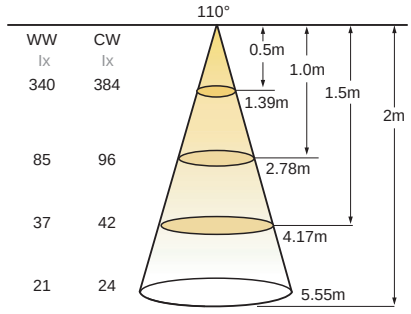
Colours
Anodized Alum.

Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.022F.3BTA	1.5 W	24V DC	150 (lm)	120°	SMD	14	30/80+
1510.022F.3DTA	1.5 W	24V DC	157 (lm)	120°	SMD	14	40/80+
1510.022H.3BTA	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+
1510.022H.3DTA	4 W	24V DC	450 (lm)	120°	SMD	42	40/80+
1510.022I.3BTA	8 W	24V DC	850 (lm)	120°	SMD	84	30/80+
1510.022I.3DTA	8 W	24V DC	890 (lm)	120°	SMD	84	40/80+
1510.022J.3BTA	12 W	24V DC	1140 (lm)	120°	SMD	126	30/80+
1510.022J.3DTA	12 W	24V DC	1200 (lm)	120°	SMD	126	40/80+
1510.022K.3BTA	16 W	24V DC	1520 (lm)	120°	SMD	168	30/80+
1510.022K.3DTA	16 W	24V DC	1590 (lm)	120°	SMD	168	40/80+
Sidefeed							
1510.022L.3BTA	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+
1510.022L.3DTA	4 W	24V DC	450 (lm)	120°	SMD	42	40/80+

FLORA-II

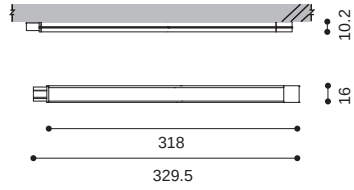


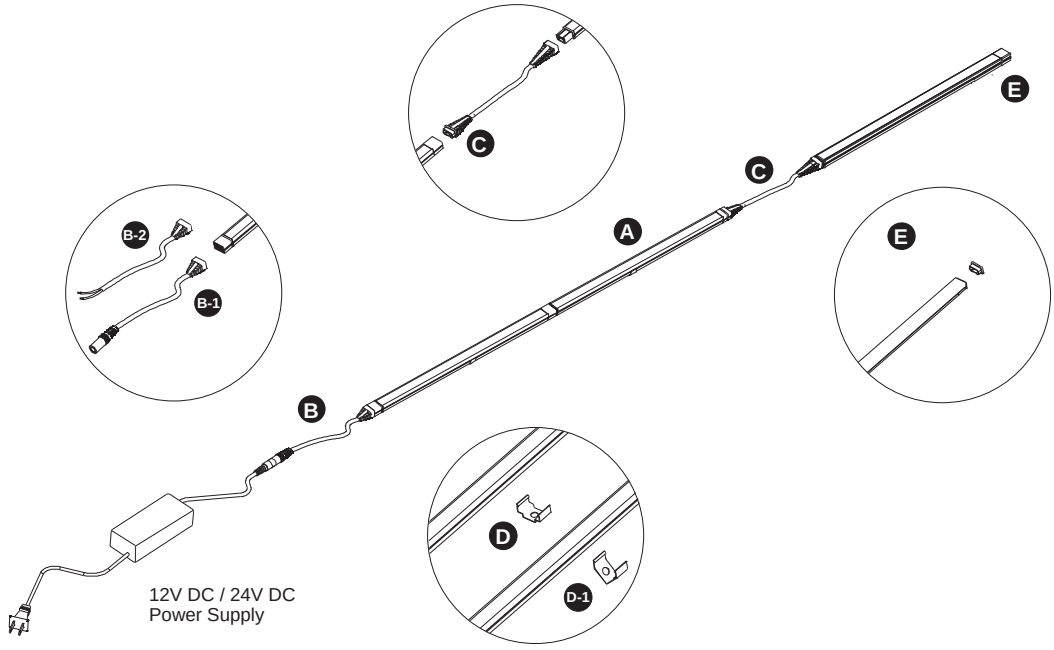




Product specification and features

- The linear lights consists of alumium extruded body ,acrylic diffuser and plastic end cap.
- Easy connection to save installation time. Easy installation with clips.
- Maximun linkable 24 wattage(1160.007A series)for 12V / 48 wattage(1160.007F series)for 24V
- It's perfect design for cove, shop and showcase illumination.
- Dark spot free at the linked site.
- It's IP65 rated design for wet or damp locations and suitable for interior use.(XXXX.XXX.XXX-IP)





Colours
Anodized Alum.

		Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A	FLORA-II	1160.007A.3BTB	3W	12V DC	183 (lm)	110°	SMD	12	30/80+
		1160.007A.3DTB	3W	12V DC	217 (lm)	110°	SMD	12	40/80+
		1160.007A.3BTB-IP	3W	12V DC	183 (lm)	110°	SMD	12	30/80+
		1160.007A.3DTB-IP	3W	12V DC	217 (lm)	110°	SMD	12	40/80+
		1160.007F.3BTB	3W	24V DC	183 (lm)	110°	SMD	12	30/80+
		1160.007F.3DTB	3W	24V DC	217 (lm)	110°	SMD	12	40/80+
		1160.007F.3BTB-IP	3W	24V DC	183 (lm)	110°	SMD	12	30/80+
		1160.007F.3DTB-IP	3W	24V DC	217 (lm)	110°	SMD	12	40/80+

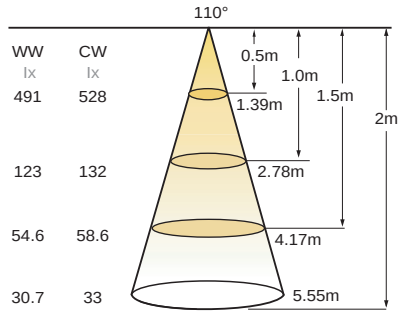
Accessories

B-1	DP-5-25	Power Cord DC JACK Plug Length:25cm
B-2	CP-5-25	Power Cord Length:25cm
C	CS-5-25	Connection Cord Length:25cm
D	NS-0387	Clip(included in foxture)
D-1	NS-0388	V-Clip
E	PB-0066	End cap

FLORA-III

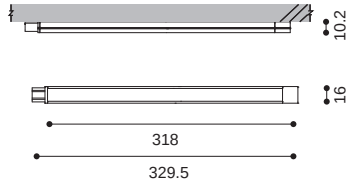


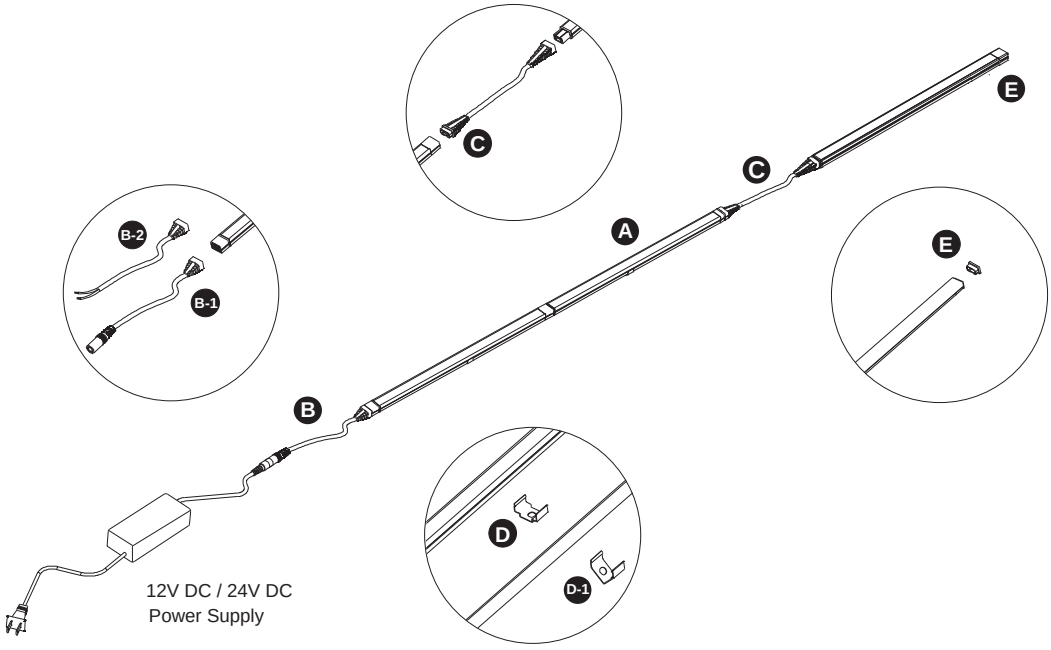




Product specification and features

- The linear lights consists of alumium extruded body ,acrylic diffuser and plastic end cap.
- Easy connection to save installation time. Easy installation with clips.
- Maximun linkable 24 wattage(1260.001 series)for 12V / 48 wattage(1260.001A series)for 24V
- It's perfect design for cove, shop and showcase illumination.
- It's IP65 rated design for wet or damp locations and suitable for interior use.(XXXX.XXX.XXX-IP)





Colours
Anodized Alum.

		Article Number	LED Consumption	Voltage	Beam Angle	Lumen	LED Type	LED q'ty	CCT/CRI
A	FLORA-III	1260.001.3BTB	4.3W	12V DC	110°	273 (lm)	SMD	24	30/80+
		1260.001.3DTB	4.3W	12V DC	110°	322 (lm)	SMD	24	40/80+
		1260.001.3BTB-IP	4.3W	12V DC	110°	273 (lm)	SMD	24	30/80+
		1260.001.3DTB-IP	4.3W	12V DC	110°	322 (lm)	SMD	24	40/80+
		1260.001A.3BTB	4.3W	24V DC	110°	273 (lm)	SMD	24	30/80+
		1260.001A.3DTB	4.3W	24V DC	110°	322 (lm)	SMD	24	40/80+
		1260.001A.3BTB-IP	4.3W	24V DC	110°	273 (lm)	SMD	24	30/80+
		1260.001A.3DTB-IP	4.3W	24V DC	110°	322 (lm)	SMD	24	40/80+

Accessories

B-1	DP-5-25	Power Cord DC JACK Plug Length:25cm
B-2	CP-5-25	Power Cord Length:25cm
C	CS-5-25	Connection Cord Length:25cm
D	NS-0387	Clip(included in foxture)
D-1	NS-0388	V-Clip
E	PB-0066	End cap



SHUTTLE

An unique mini track connecting system designed to perform multiple tasks in professional shelf display.
Allowing mini spot,linear,undercabinet fixtures to be freely and easily combined in any location to get your ideal light distribute effect.
Plug and play for easy installation and maintenance, a great method to save labor cost.
Slim and light weight design fixtures showing elegant temperament.

SHUTTLE

SHUTTLE TRACK



RW-610 Track P.271

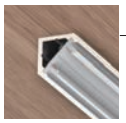
SHUTTLE PROFILE



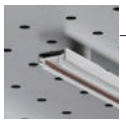
U-S Extrusion line Aluminum Profile (Screw) P.271



U Extrusion line Aluminum Profile (Screw) P.271



L Extrusion corner Aluminum Profile L (Screw) P.271



U-S-M Extrusion line Aluminum Profile (magnet) P.271

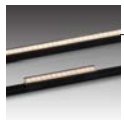


U-M-V Extrusion line Aluminum Profile (magnet) P.271



U-M-H Extrusion line Aluminum Profile (magnet) P.271

SHUTTLE LIGHTS

	Series name	LED Consumption	Lumen	
 	SHUTTLE-L	1w	110 (lm)	P.272
 	SHUTTLE-L-S	1w	210 (lm)	P.273
 	SHUTTLE-S	1w	50~70 (lm)	P.274
 	SHUTTLE-S-F	2.2w	210 (lm)	P.275
 	SHUTTLE-N	2.2w	50~70 (lm)	P.276
 	SHUTTLE-B	4w	200 (lm)	P.277

Shuttle Track Mounting

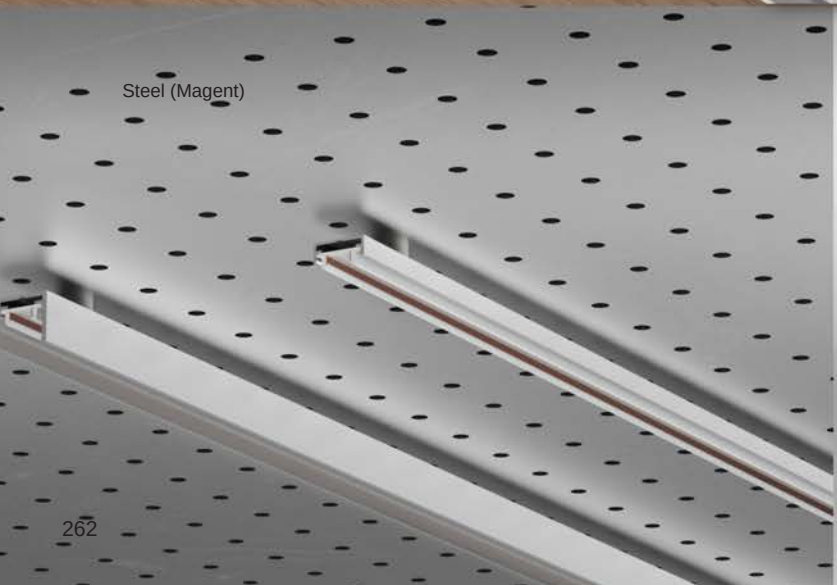
Smooth surface like glass, marble, etc., can be secured by adhesive tape



Rough surface like wood, aluminum, steel etc., can be secured by screws



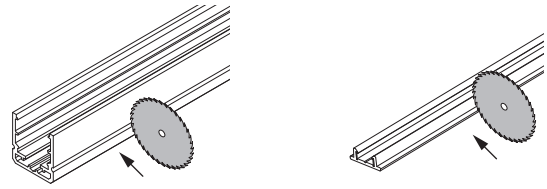
Steel (Magent)



Steel (Magent)

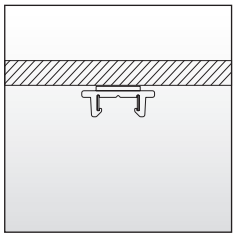


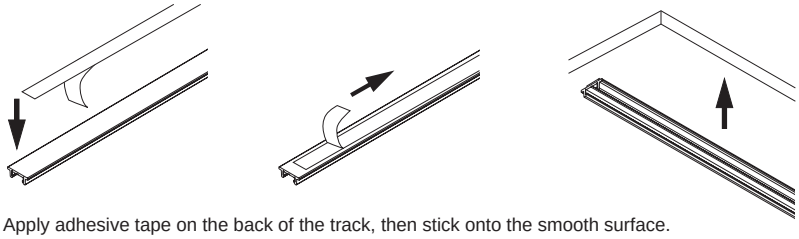
Shuttle Track Mounting



Cut ALU profile & track

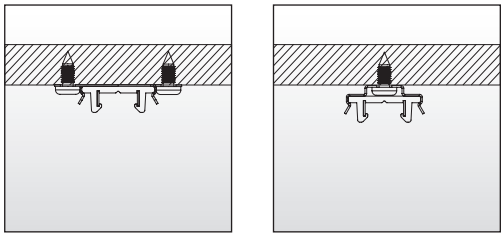
Track (Adhesive Tape)

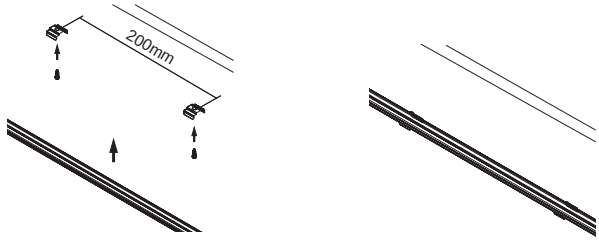




Apply adhesive tape on the back of the track, then stick onto the smooth surface.

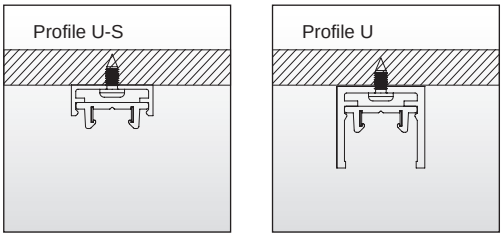
Track (Mounting Clip)

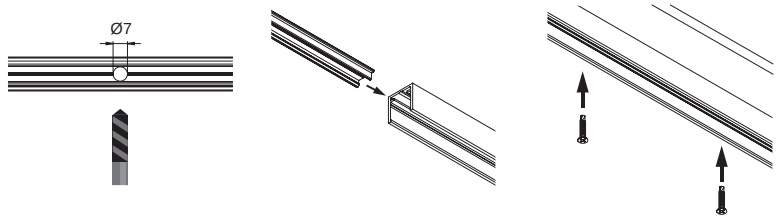




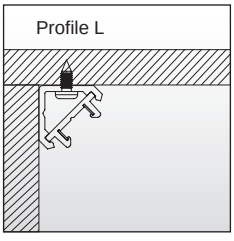
Distance between clips is 200mm, secure the clips with screw then click the track on the clips.

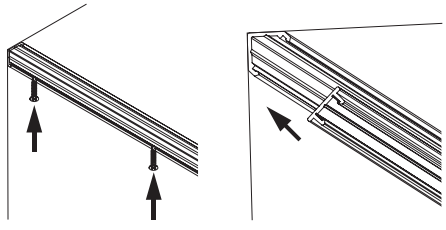
Aluminum Profile (Screw)





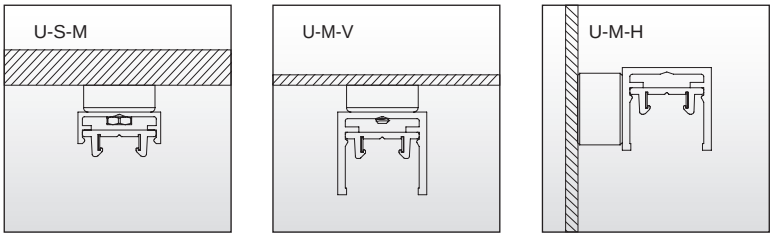
Pre-drill 7mm holes on the aluminum profile, secure the profile with screws on the surface, the height of the screw head shall not exceed 2mm.

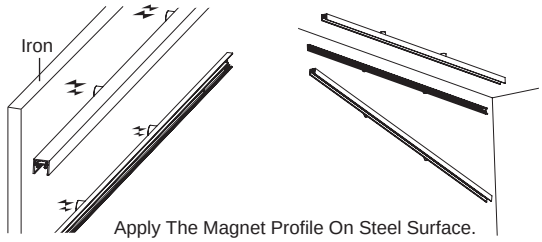




Secure the profile with screw, the height of the screw head shall not exceed 2mm.

Aluminum Profile (magnet)





Apply The Magnet Profile On Steel Surface.

SHUTTLE

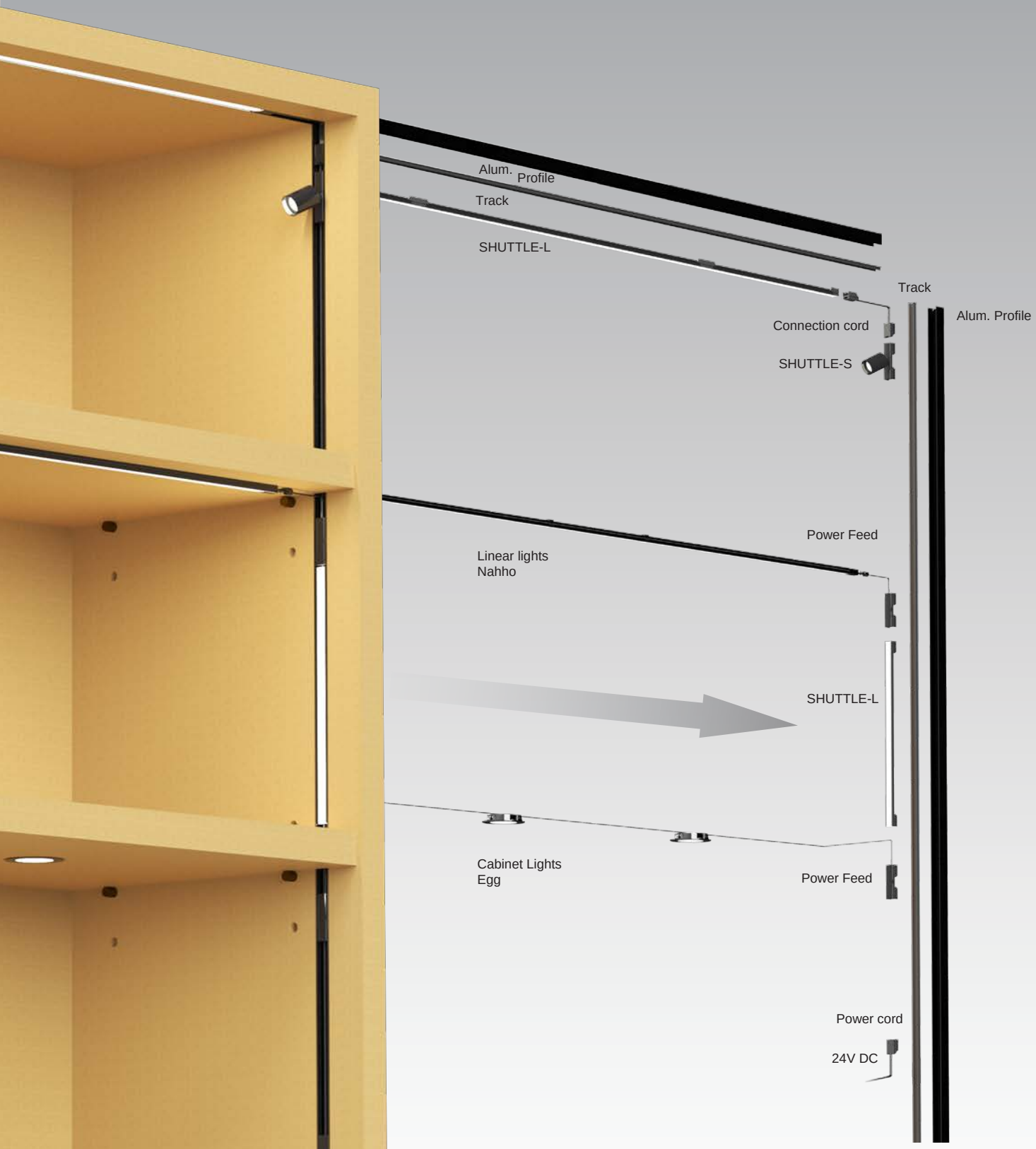
Suitable for display shelves, and / or with movable laminates, or small area lighting.
Tracks can be connected inside the extruded profile, making installation easy.
Power feed can be added for other 24VDC fixtures not installed on the track.
Making SHUTTLE a connecting system.





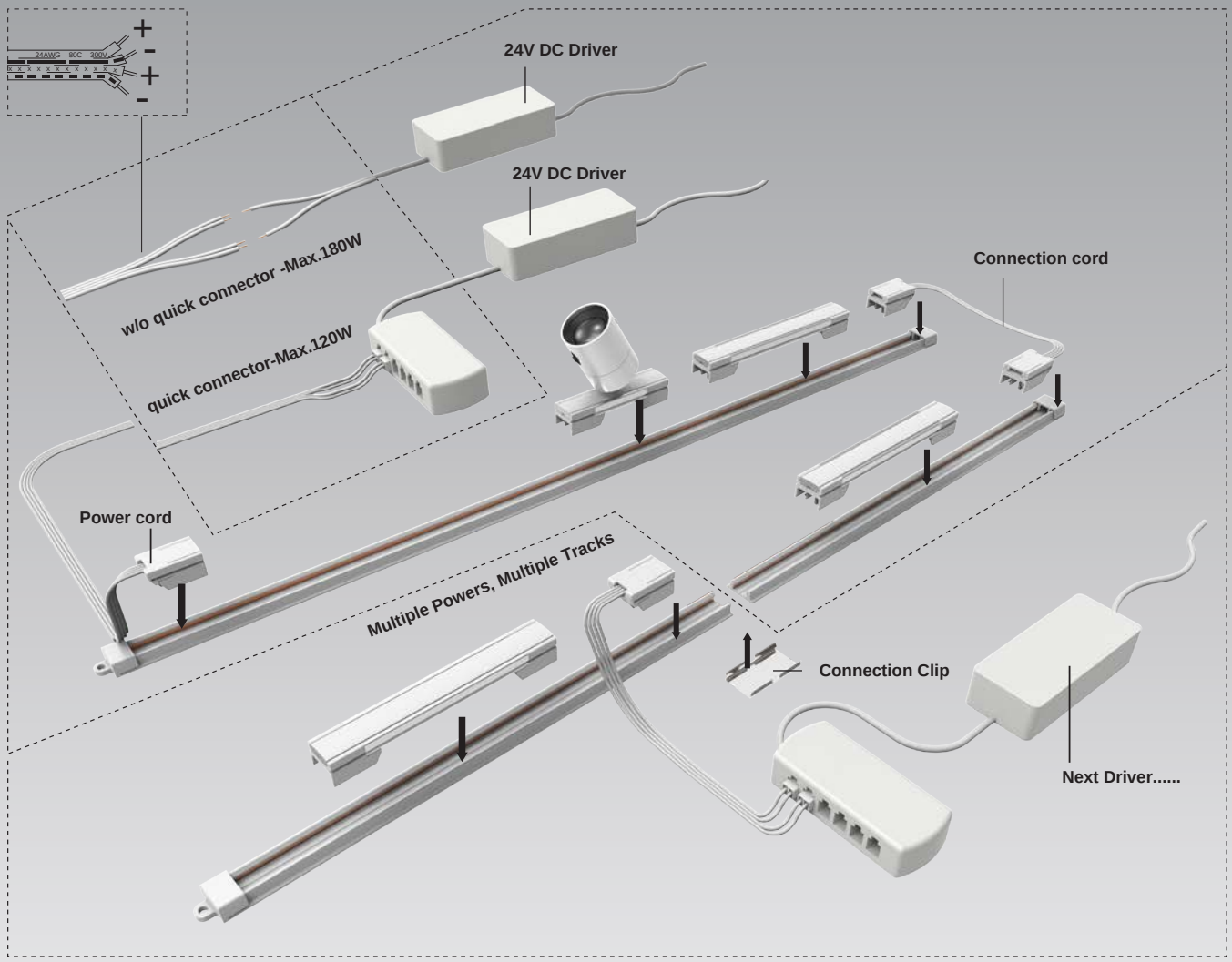
SHUTTLE

Below is a exploded illustration, tracks can be linked via connection cord,
Power feed can also be used for fixtures installed away from the track.
To build up the lighting environment needed.

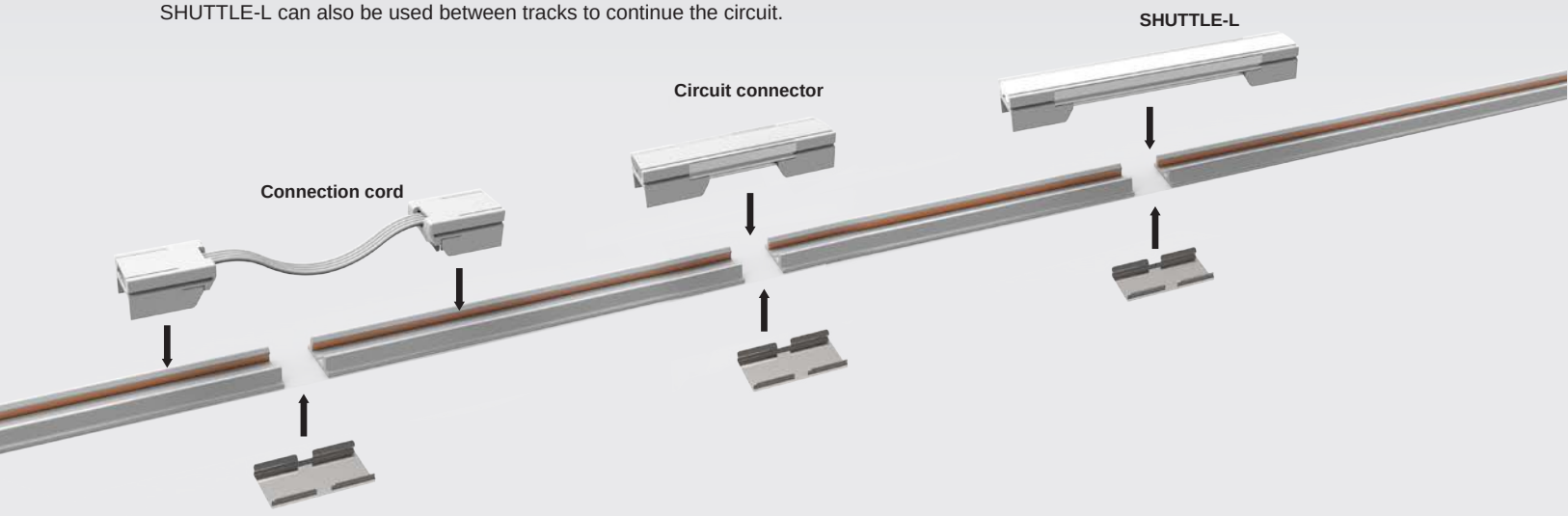


SHUTTLE **assemble system**

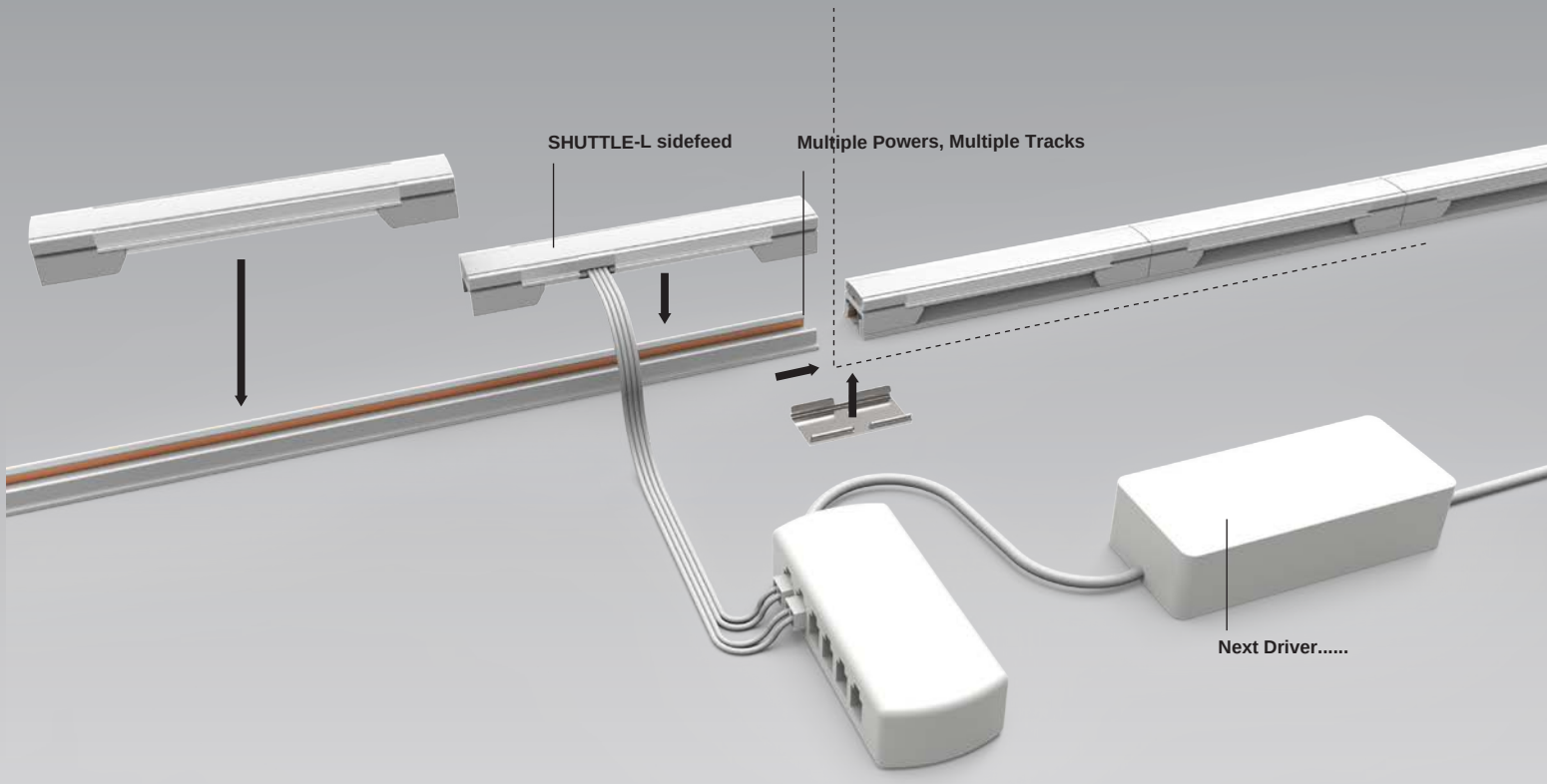
Max wattage connection is suggested to be 80% of the driver's max. output wattage
When the max. wattage exceeds the driver's output wattage, new driver and track is needed.
w/o quick connector – Max. 180W
quick connector – Max. 120W



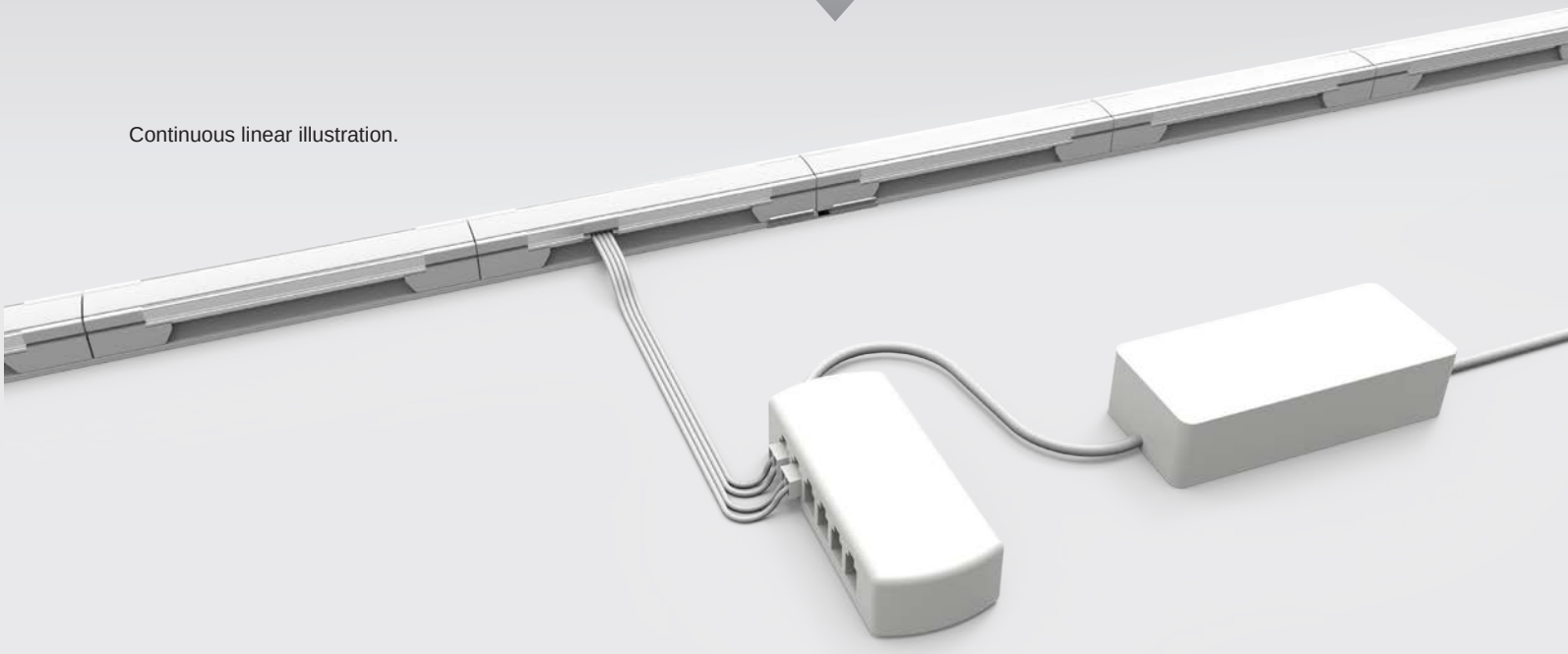
SHUTTLE-L can also be used between tracks to continue the circuit.



When maximum wattage has been reached, a sidefeed, new track and driver is needed to supply more power for continuois connection. SHUTTLE-L SIDEFEED can be used on one end of the new track for continuous linear light.

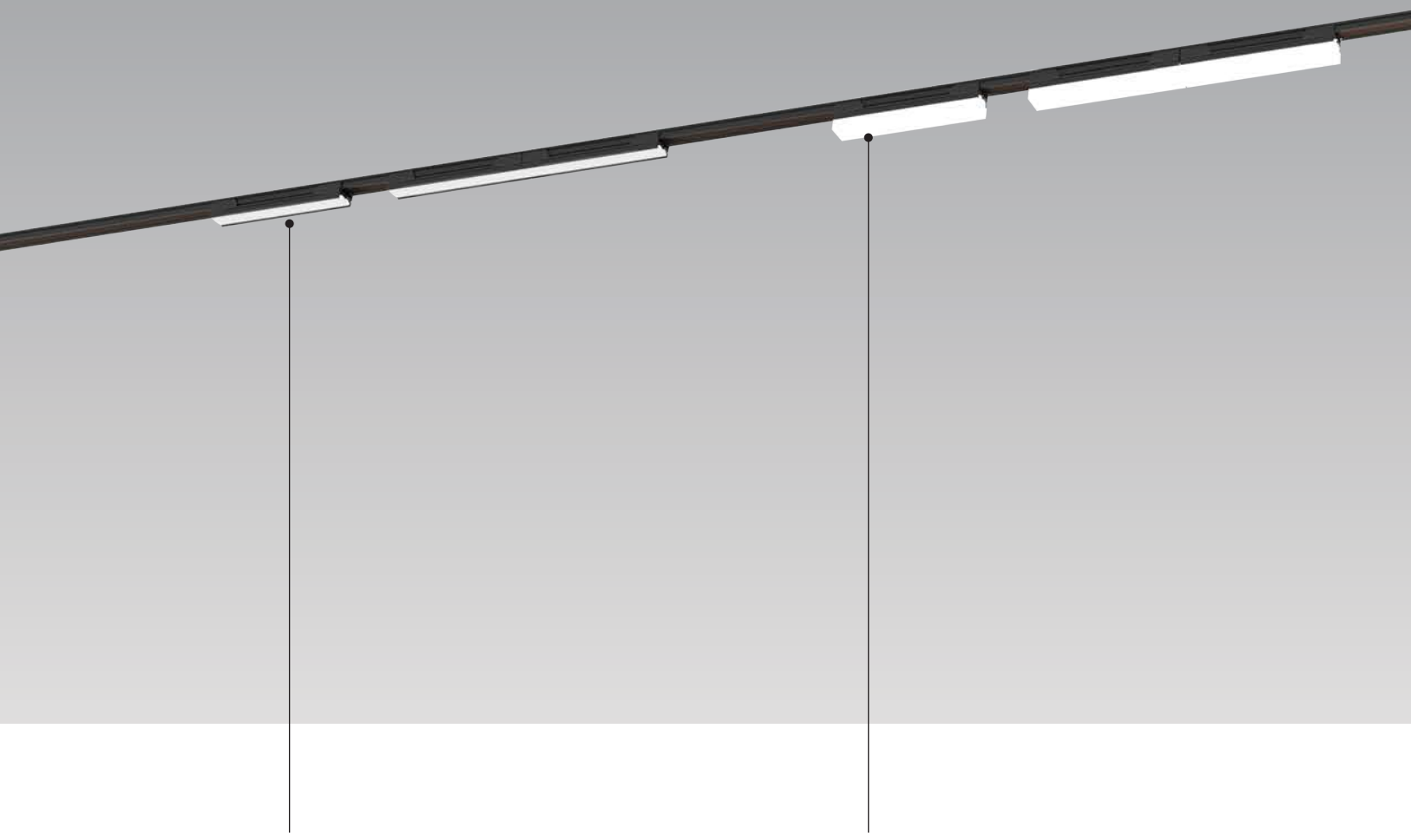


Continuous linear illustration.



SHUTTLE

SHUTTLE fixtures can be clipped onto the track, tools-free,
easy installation & maintenance.





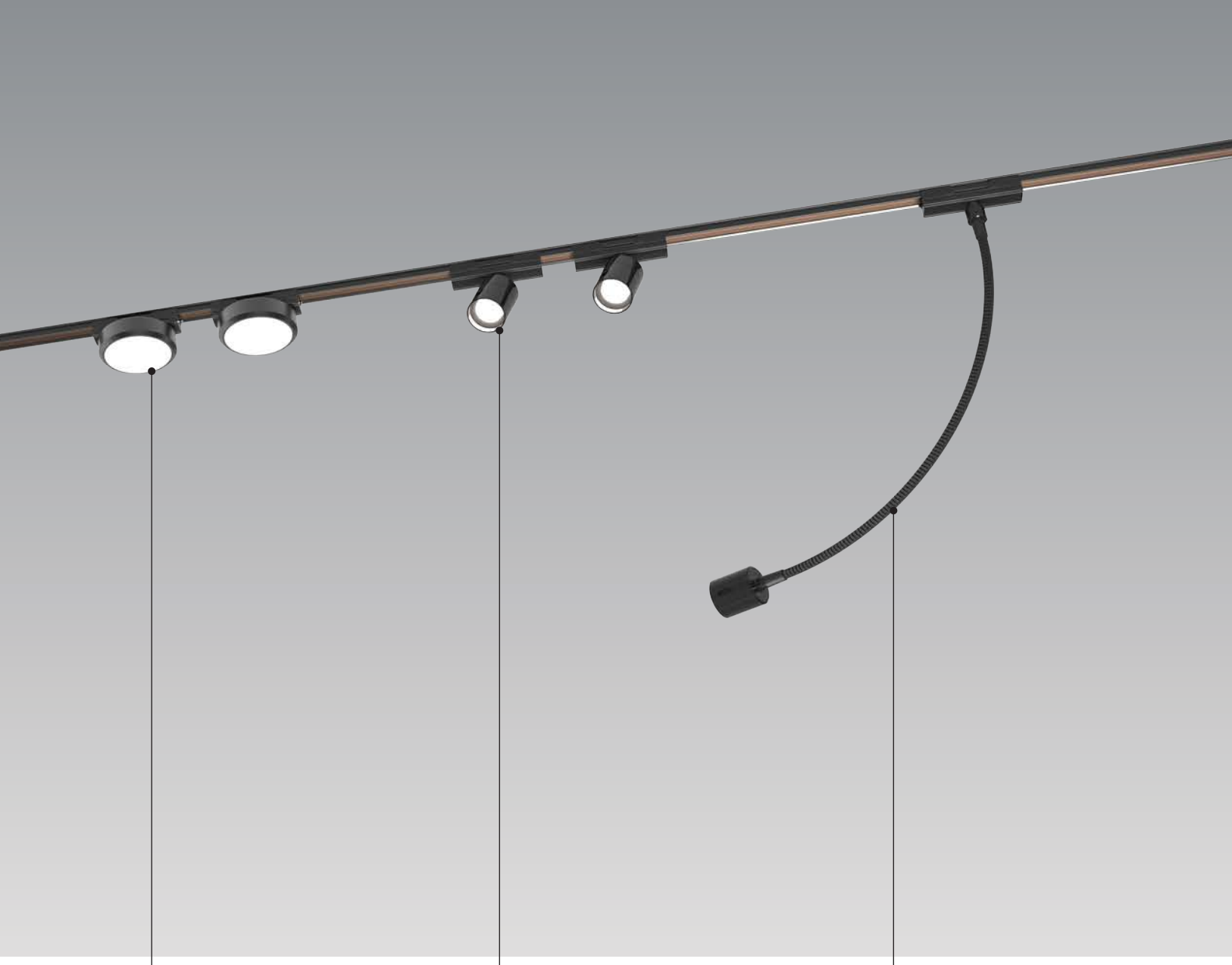
SHUTTLE-L

Seamless design to make continuous lighting.
Plug and play feature to repositioning the fixtures
anywhere along the track.



SHUTTLE-L-S

Seamless design with square diffuser



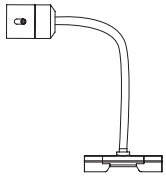


SHUTTLE-B
Round module with dots-free effect



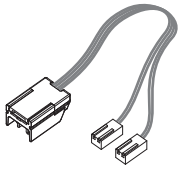
SHUTTLE-S
Available in 1W and 2.2W, changing beam angle by adjusting the lever.

SHUTTLE-S-F
2.2W spot light with higher output.



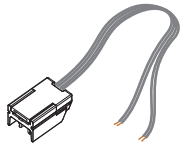
SHUTTLE-N
Bendable tube provides more precision spot location. changing beam angle by adjusting the lever.

Power cord



CP-MOL-27-200
Power Cord MOLEX Male Plug
Length: 200cm

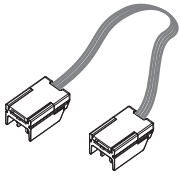
120W in one row



CP-27-200
Power Cord
Length: 200cm

180Win one row

Connection cord



CS-27-15
Connection Cord Length:15cm
CS-27-30
Connection Cord Length:30cm
CS-27-60
Connection Cord Length:60cm

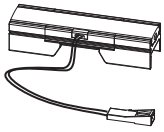
120W in one row

Circuit connector



CSC-27
120W in one row

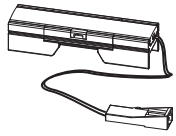
Power feed



CSP-27-60
(Sidefeed)

I/P: 24V DC, O/P: 24V DC
Connection Cord Top Female Plug
Length:60cm

50W Max. Connection

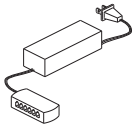
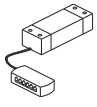
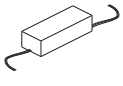


CSP-A-27-60
(Endfeed)

I/P: 24V DC, O/P: 24V DC
Connection Cord Top Female Plug
Length:60cm

50W Max. Connection

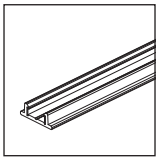
Driver

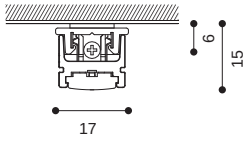
	Article number	I/P Voltage/Hz (V/Hz)	O/P Voltage (VDC)	O/P Current (A)	O/P Power (W)	Dimension (mm)	Junction box	Plug
	GME12A-240050FDS	100-240 / 50-60	24	0.5	12 max.	79 x 38 x 29 (H)	4pin	Yes
	GME36A-240150FDS	100-240 / 50-60	24	1.5	36 max.	97 x 45 x 29 (H)	4pin	Yes
	GME72C-240250FDR	100-240 / 50-60	24	2.5	60 max.	129 x 51 x 35 (H)	6pin	Yes
	AED15-700ILS	100-240 / 50-60	24	0.625	15 max.	112 x 39 x 18 (H)	4pin	No
	AED36-1400ILS	100-240 / 50-60	24	1.25	30 max.	135 x 47 x 26 (H)	4pin	No
	AED60-24VLS	100-240 / 50-60	24	2.5	60 max.	164 x 48 x 29 (H)	6pin	No
	HLG-150H-24	90-305 / 50-60	24	6.3	150 max.	228 x 68 x 39 (H)	No	No
	HLG-240H-24	90-305 / 50-60	24	10	240 max.	244 x 68 x 39 (H)	No	No

SHUTTLE
Accessories Specifications

Colours Black Grey

Track

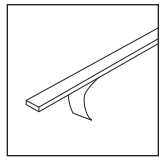




Article number	L
RW-610	1000mm
RW-620	2000mm
RW-630	3000mm

Track with adhesive tape

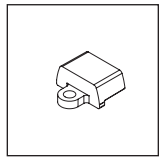
Adhesive tape



Article number	L
BR-0011	1000mm

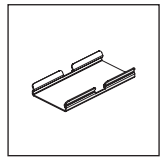
3M tape

End cap



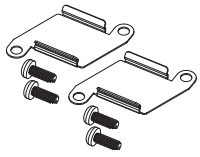
PC-0190

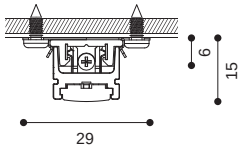
Connection Clip



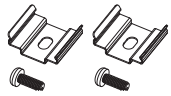
NS-0590

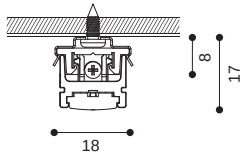
Clips





NS-0588
Fixed Clip (Standard)

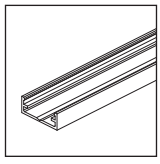


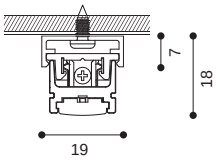


NS-0589
Fixed Clip (Optional)

Colours Black Anodized Alum.

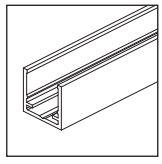
Alum. profile

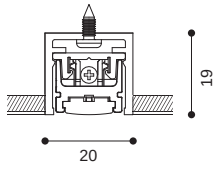




Article number	L
MJ-0192D	1000mm
MJ-0192E	2000mm
MJ-0192F	3000mm

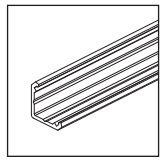
U-S Extrusion line

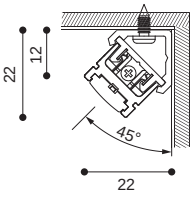




Article number	L
MJ-0190D	1000mm
MJ-0190E	2000mm
MJ-0190F	3000mm

U Extrusion line



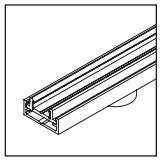


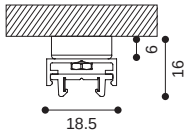
Article number	L
MJ-0191D	1000mm
MJ-0191E	2000mm
MJ-0191F	3000mm

L Extrusion corner

Colours Black Anodized Alum.

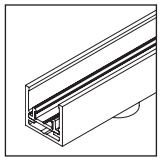
Alum. profile with Magnet

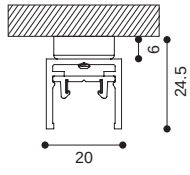




Article number	L
MJ-0192G	1000mm
MJ-0192H	2000mm
MJ-0192I	3000mm

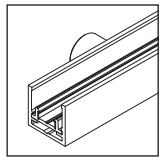
U-S-M Extrusion line

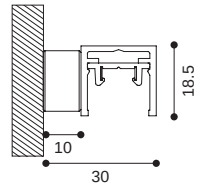




Article number	L
MJ-0190G	1000mm
MJ-0190H	2000mm
MJ-0190I	3000mm

U-M-V Extrusion line

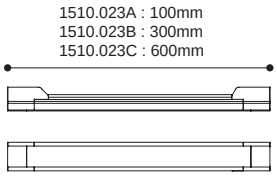




Article number	L
MJ-0190J	1000mm
MJ-0190K	2000mm
MJ-0190L	3000mm

U-M-H Extrusion line

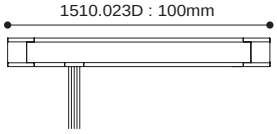
SHUTTLE – L



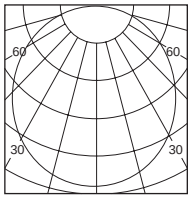




Sidefeed

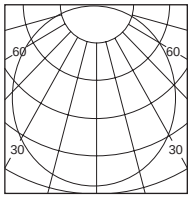


1510.023A.3BTA



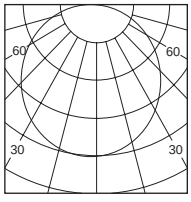
h(m)	D(m)	E(lx)
	120°	
0.5	1.55	70
1.0	3.11	17
1.5	4.67	7
2.0	6.23	4
2.5	7.78	2

1510.023B.3BTA



h(m)	D(m)	E(lx)
	120°	
0.5	1.56	578
1.0	3.12	144
1.5	4.68	64
2.0	6.24	36
2.5	7.80	23

1510.023C.3BTA



h(m)	D(m)	E(lx)
	120°	
0.5	1.49	807
1.0	2.99	201
1.5	4.48	89
2.0	5.98	50
2.5	7.47	32

Colours Black Anodized Alum.

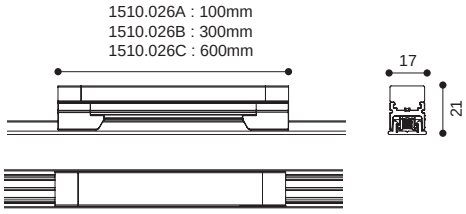
Product performance

SHUTTLE – L

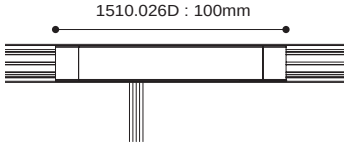
Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.023A	1 W	24V DC	110 (lm)	120°	SMD	14	30/80+
1510.023B	4 W	24V DC	330 (lm)	120°	SMD	42	30/80+
1510.023C	8 W	24V DC	660 (lm)	120°	SMD	84	30/80+
Sidefeed							
1510.023D	1 W	24V DC	110 (lm)	120°	SMD	14	30/80+

IP20 III

SHUTTLE – L – S

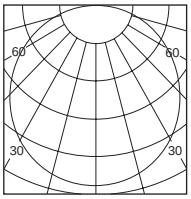


Sidefeed



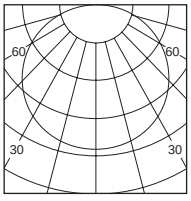


1510.026A.3BTA



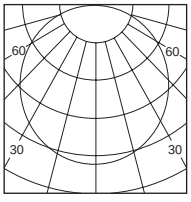
h(m)	D(m)	E(lx)
	130°	
0.5	1.62	91
1.0	3.25	22
1.5	4.88	10
2.0	6.51	5
2.5	8.13	3

1510.026B.3BTA



h(m)	D(m)	E(lx)
	130°	
0.5	1.51	463
1.0	3.02	115
1.5	4.53	51
2.0	6.05	28
2.5	7.56	18

1510.026C.3BTA



h(m)	D(m)	E(lx)
	130°	
0.5	1.50	666
1.0	3.00	166
1.5	4.51	74
2.0	6.01	41
2.5	7.51	26

Colours

Black Anodized Alum.

Product performance

SHUTTLE – L – S

Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.026A	1 W	24V DC	110 (lm)	120°	SMD	14	30/80+
1510.026B	4 W	24V DC	330 (lm)	120°	SMD	42	30/80+
1510.026C	8 W	24V DC	660 (lm)	120°	SMD	84	30/80+

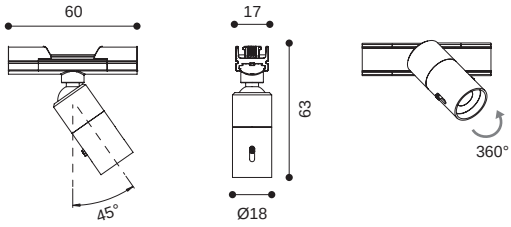
Sidefeed

1510.026D	1 W	24V DC	110 (lm)	120°	SMD	14	30/80+

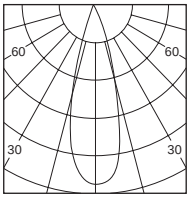
IP20

SHUTTLE – S

1619.200

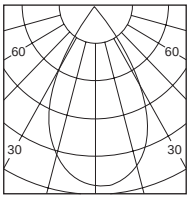


Zoom in 30°



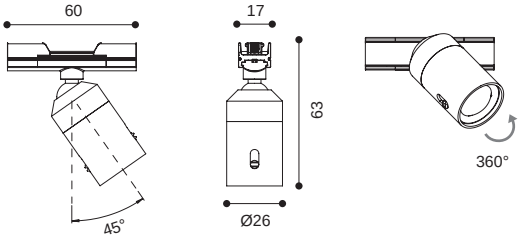
h(m)	D(m)	E(lx)
30°		
0.5	0.24	761
1.0	0.49	190
1.5	0.74	84
2.0	0.98	47
2.5	1.23	30

Zoom out 55°

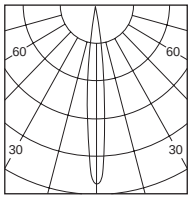


h(m)	D(m)	E(lx)
55°		
0.5	0.51	370
1.0	1.02	92
1.5	1.53	41
2.0	2.04	23
2.5	2.55	14

1619.205

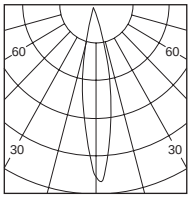


Zoom in 8°



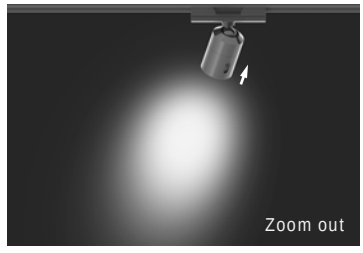
h(m)	D(m)	E(lx)
8°		
0.5	0.07	7254
1.0	0.14	1814
1.5	0.21	806
2.0	0.28	453
2.5	0.36	290

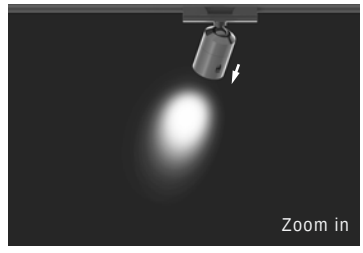
Zoom out 20°



h(m)	D(m)	E(lx)
20°		
0.5	0.16	2351
1.0	0.33	587
1.5	0.50	261
2.0	0.67	146
2.5	0.83	94







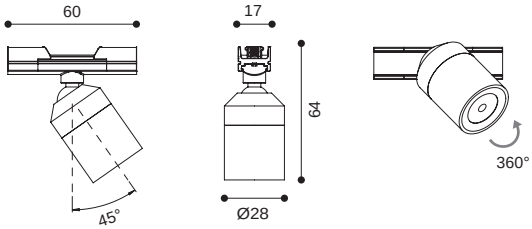
Colours ● ● Black Anodized Alum.

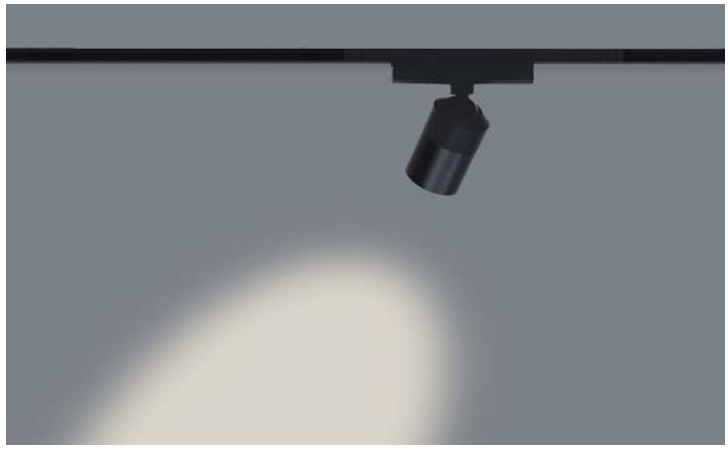
Product performance

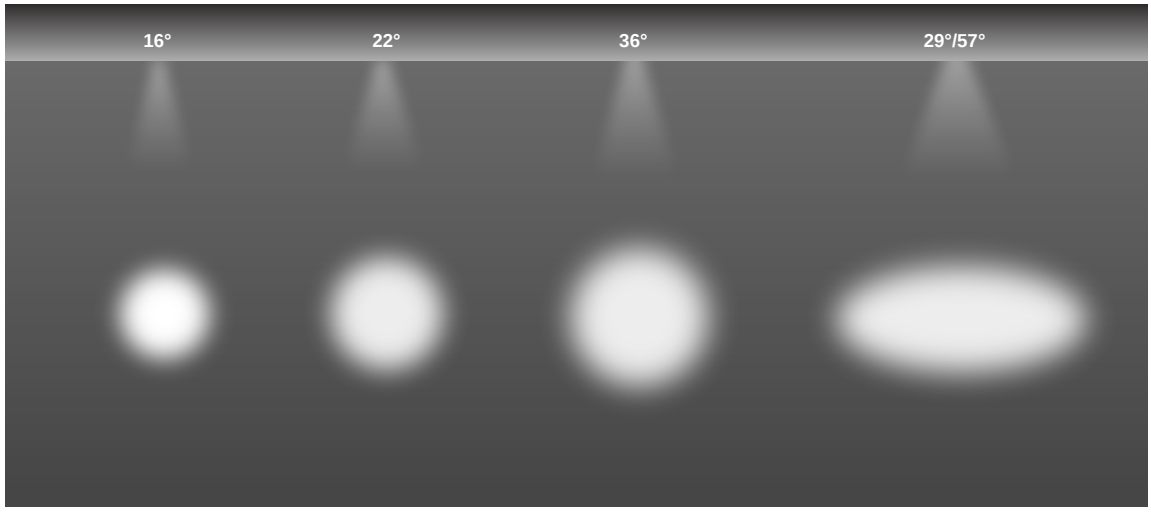
Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1619.200	1 W	24V DC	50~70 (lm)	30°-55°	High Power	1	30/80+
1619.205	2.2 W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+

IP20 III

SHUTTLE – S– F







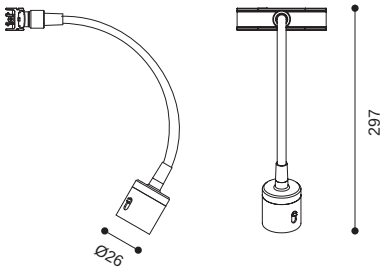
Colours Black Anodized Alum.

Product performance

Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1719.209	2.2W	24V DC	210 (lm)	16°/ 22°/ 36°/ 29°x57°	High Power	1	30/80+

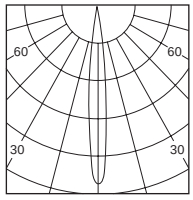
IP20

SHUTTLE – N



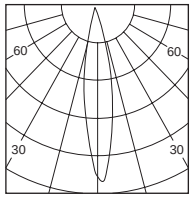


Zoom in 8°

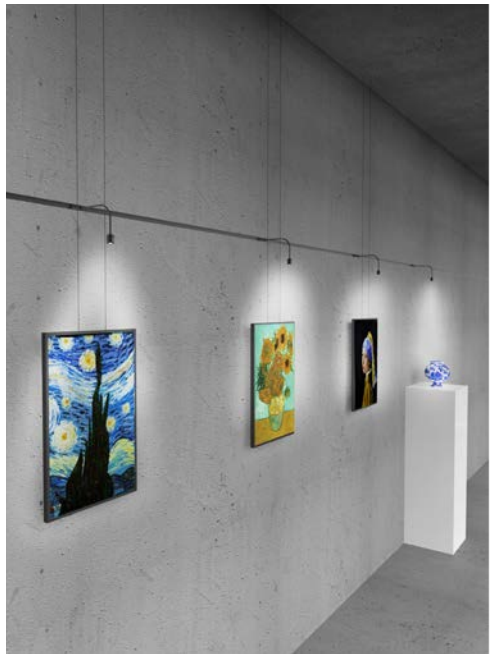


h(m)	D(m)	E(lx)
8°		
0.5	0.07	7254
1.0	0.14	1814
1.5	0.21	806
2.0	0.28	453
2.5	0.36	290

Zoom out 20°



h(m)	D(m)	E(lx)
20°		
0.5	0.16	2351
1.0	0.33	587
1.5	0.50	261
2.0	0.67	146
2.5	0.83	94



Colours

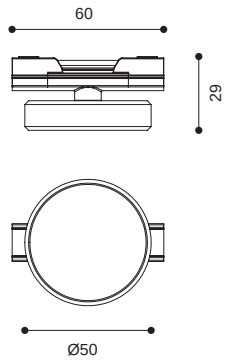
Black

Product performance

Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1617.502	2.2W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+

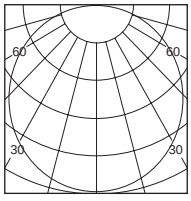
IP20

SHUTTLE – B





1768.100.3BTA



h(m)	D(m)	E(lx)
	113°	
0.5	1.53	259
1.0	3.07	64
1.5	4.61	28
2.0	6.15	16
2.5	7.69	10



Colours
Black

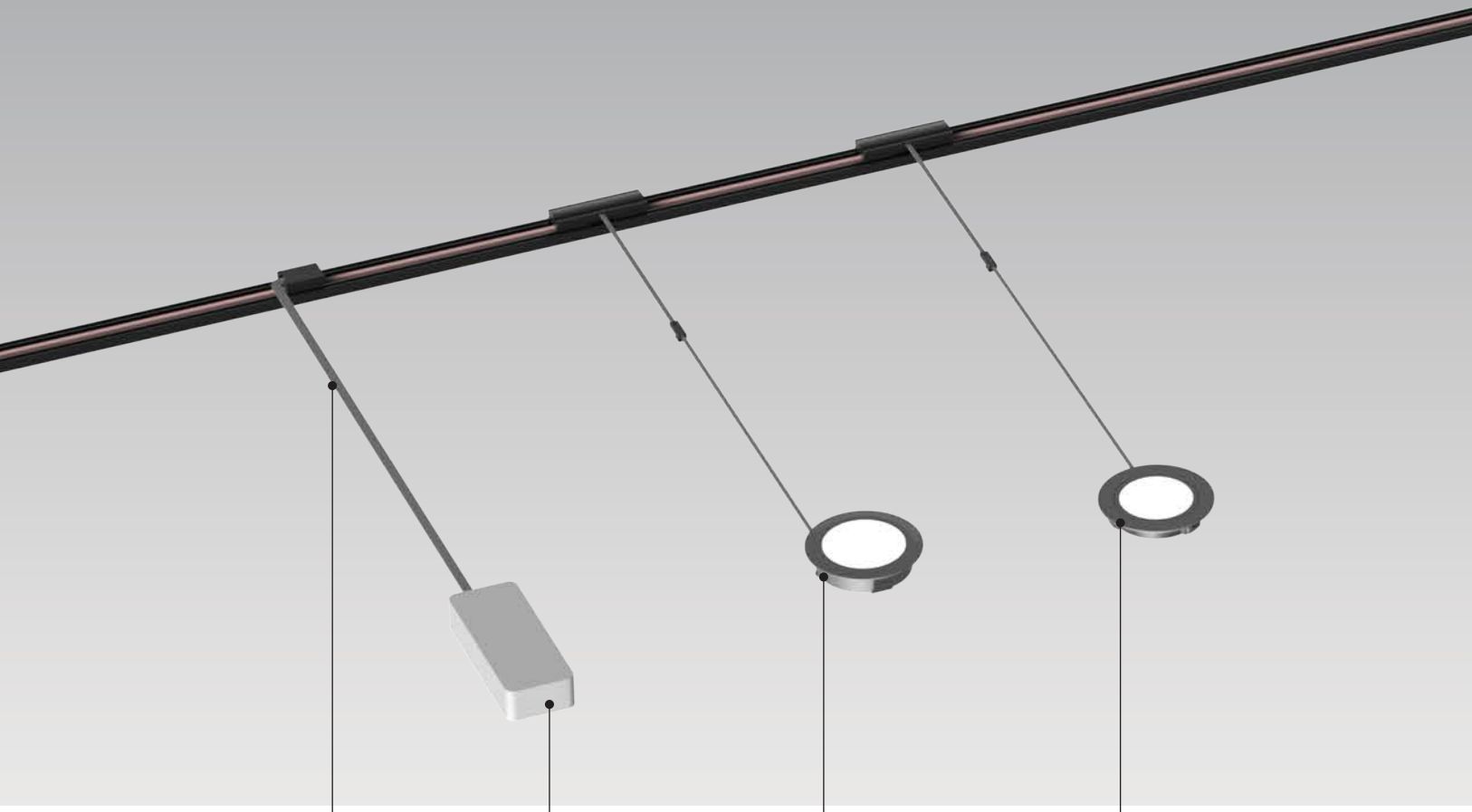
Product performance

Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1768.100	4W	24V DC	200 (lm)	113°	SMD	48	30/80+

IP20

SHUTTLE

Can be used as track to power up other 24VDC fixtures





Power Cord
connects to DC 24V driver



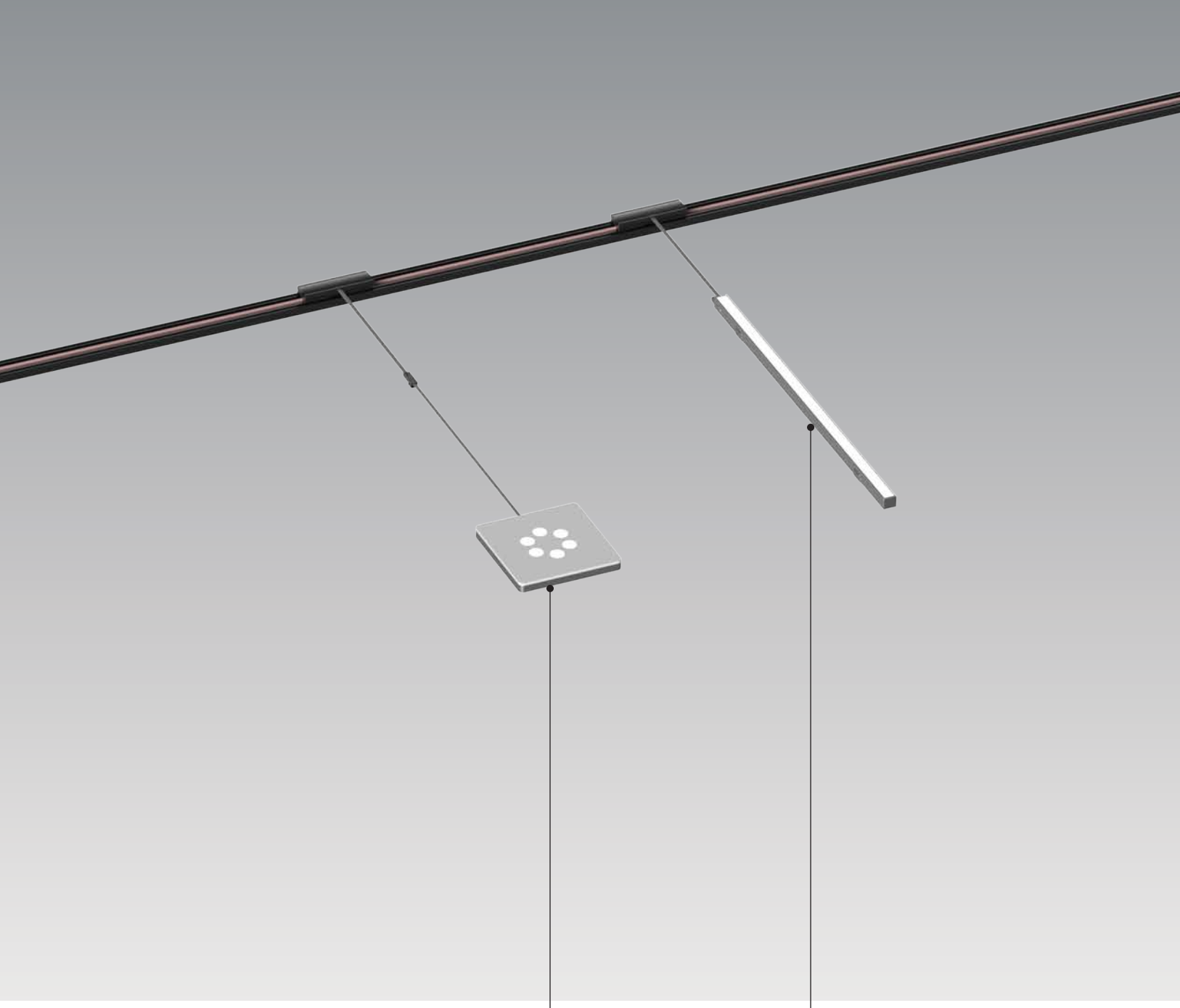
Driver
DC 24V



Egg 4W
ALU housing helps
heat dissipation
(refer to page282)



Akis 1.7W
Plastic housing for
economical solution
(refer to page283)





Tobey
Smooth plastic with
black or white finish.
(refer to page286)

Nahho
Multiple length available,
also come with different
diffusers.
(refer to page251)

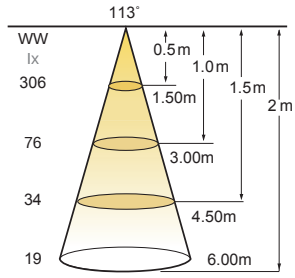


CABINET LIGHTS



EGG 4W

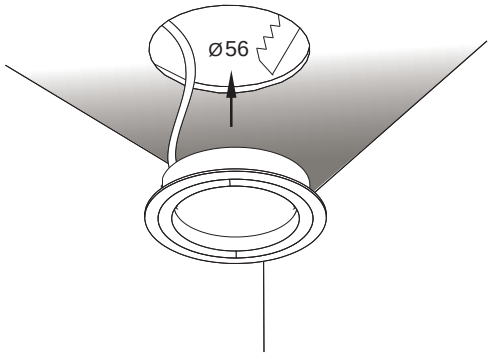


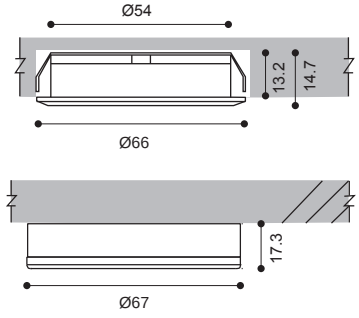


Product specifcation and features

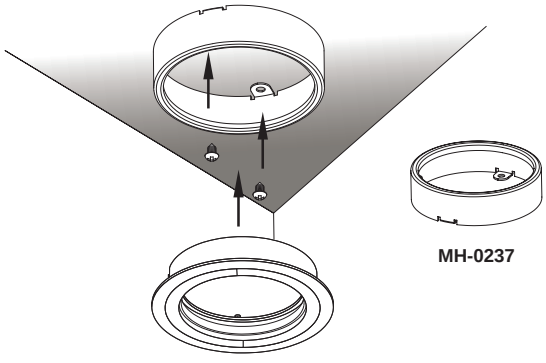
- The cabinet lights consists of plastic fitting and opal diffuser.
- Ultrs slim profile. Only 13.2mm of installation depth.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with clips.
- It's innovative Led lighting design for under cabinet and showcase illumination.

A





A



MH-0237



Colours White Silver Satin Nickel

(MH-0237) White Satin Nickel

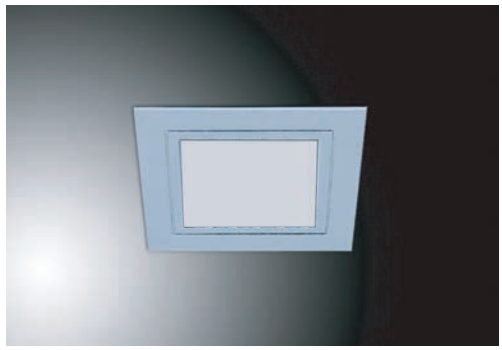
	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
EGG 4W	1468.107.3BTA	4W	12V DC	200 (lm)	113°	SMD	48	30/80+
	1468.107.3DTA	4W	12V DC	220 (lm)	113°	SMD	48	40/80+
	1468.107A.3BTA	4W	24V DC	200 (lm)	113°	SMD	48	30/80+
	1468.107A.3DTA	4W	24V DC	220 (lm)	113°	SMD	48	40/80+

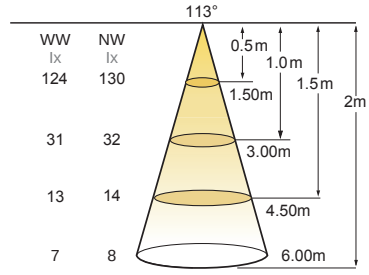
IP20

AKIS-R-II



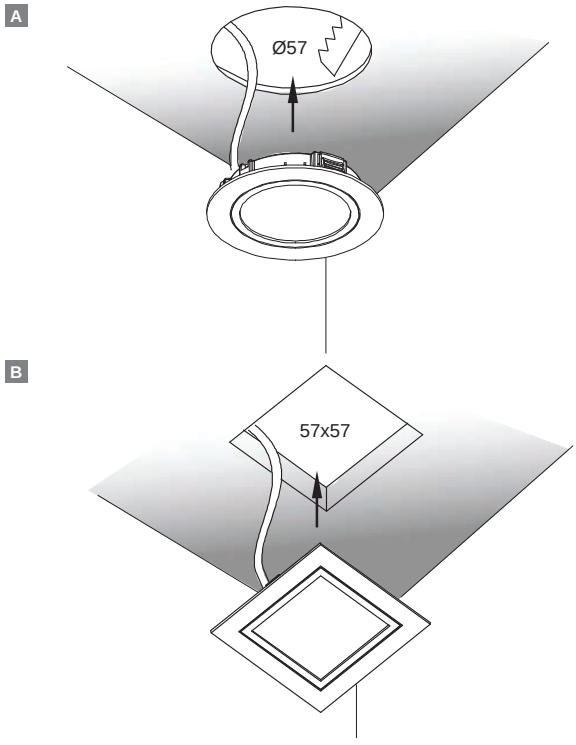
BANIO-R-II



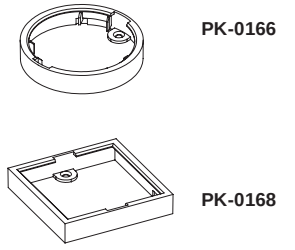


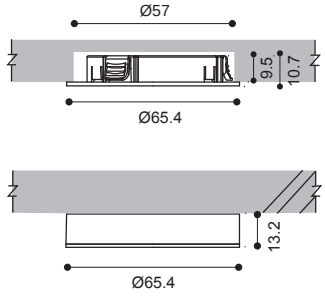
Product specifcation and features

- The cabinet lights consists of plastic fitting and optic lens.
- Ultrs slim profile. Only 12mm of installation depth.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with clips.
- It's innovative Led lighting design under cabinet and showcase illumination.
- Color available : white / black / chrome / gold / matt chrome / satin



Surface ring







Colours: Black, White, Chrome, Gold, Satin, Matt chrome

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
AKIS-R-II	1468.106.3BTA	1.7W	12V DC	100 (lm)	113°	SMD	48	30/80+
	1468.106.3DTA	1.7W	12V DC	105 (lm)	113°	SMD	48	40/80+
	1468.106A.3BTA	1.7W	24V DC	100 (lm)	113°	SMD	48	30/80+
	1468.106A.3DTA	1.7W	24V DC	105 (lm)	113°	SMD	48	40/80+
AKIS-R-6-II	1468.111.3BTB	1.44W	12V DC	90 (lm)	113°	SMD	6	30/80+
	1468.111.3DTB	1.44W	12V DC	95 (lm)	113°	SMD	6	40/80+
BANIO-R-II	1468.113.3BTA	1.7W	12V DC	100 (lm)	113°	SMD	48	30/80+
	1468.113.3DTA	1.7W	12V DC	105 (lm)	113°	SMD	48	40/80+
	1468.113A.3BTA	1.7W	24V DC	100 (lm)	113°	SMD	48	30/80+
	1468.113A.3DTA	1.7W	24V DC	105 (lm)	113°	SMD	48	40/80+

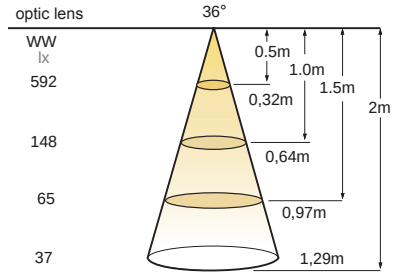
IP20

ZURG-R



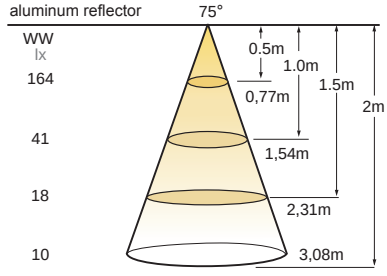
ZURG-S



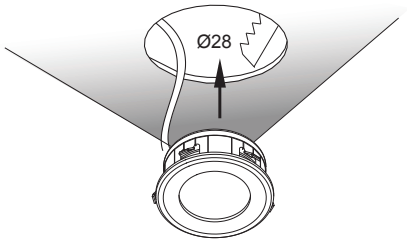


Product specifcation and features

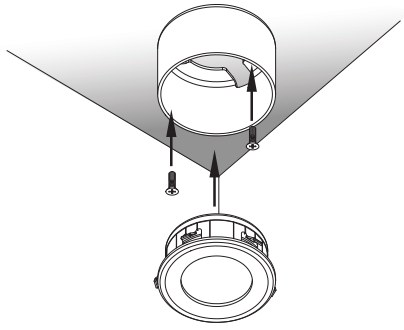
- The cabinet lights consists of aluminum body and optic lens or aluninum reflector.
- The spotlight is designed with excellent heat sink.
- Optic lens and Aluminum reflector replaceable easily for diverse application.
- Easy installation with clips.
- It's perfect design for under cabinet and showcase illumination.

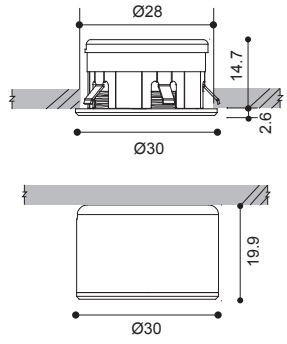


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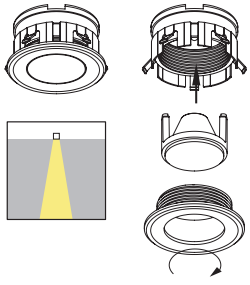


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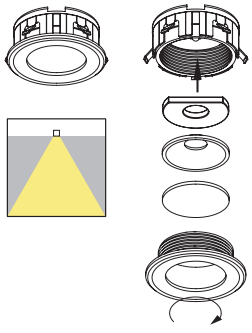




optic lens



aluminum reflector





Colours

Satin Nickel

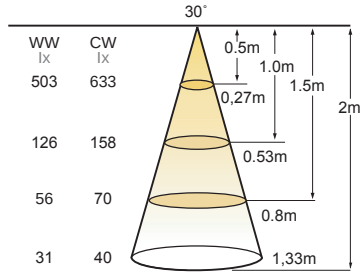
	Article number	LED Consumption	Current	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
ZURG-R	1268.104.2BCA	1W	350mA	70 (lm)	36°	HIGH POWER	1	30/80+
	1268.104.2GCA	1W	350mA	105 (lm)	36°	HIGH POWER	1	57/80+
ZURG-S	1263.104.2BCA	1W	350mA	70 (lm)	75°	HIGH POWER	1	30/80+
	1263.104.2GCA	1W	350mA	105 (lm)	75°	HIGH POWER	1	57/80+

STAR - UNIT



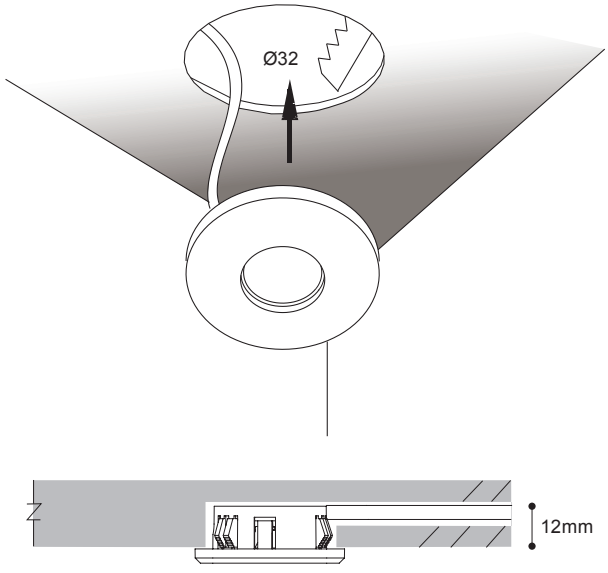
BARRA - UNIT

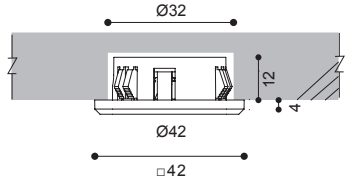




Product specifcation and features

- The cabinet lights consists of plastic fitting and optic lens.
- Ultrs slim profile. Only 12mm of installation depth.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with clips.
- It's innovative Led lighting design under cabinet and showcase illumination.
- Color available : black / brushed satin / brushed gold







Colours Black Gold Satin Nickel

	Article number	LED Consumption	Current	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
STAR-UNIT	0968.128.HW1	1W	350mA	80 (lm)	30°	HIGH POWER	1	30/80+
	0968.128.HC1	1W	350mA	100 (lm)	30°	HIGH POWER	1	57/80+
BARRA-UNIT	0968.129.HW1	1W	350mA	80 (lm)	30°	HIGH POWER	1	30/80+
	0968.129.HC1	1W	350mA	100 (lm)	30°	HIGH POWER	1	57/80+

IP44

TOBEY-8D



TOBEY-8D9

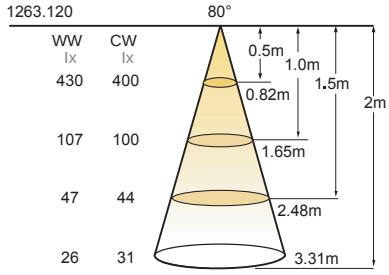


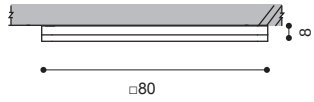
TOBEY-8D6-S

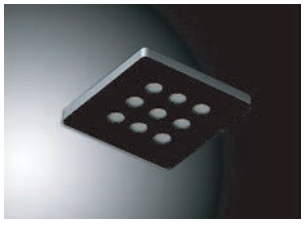


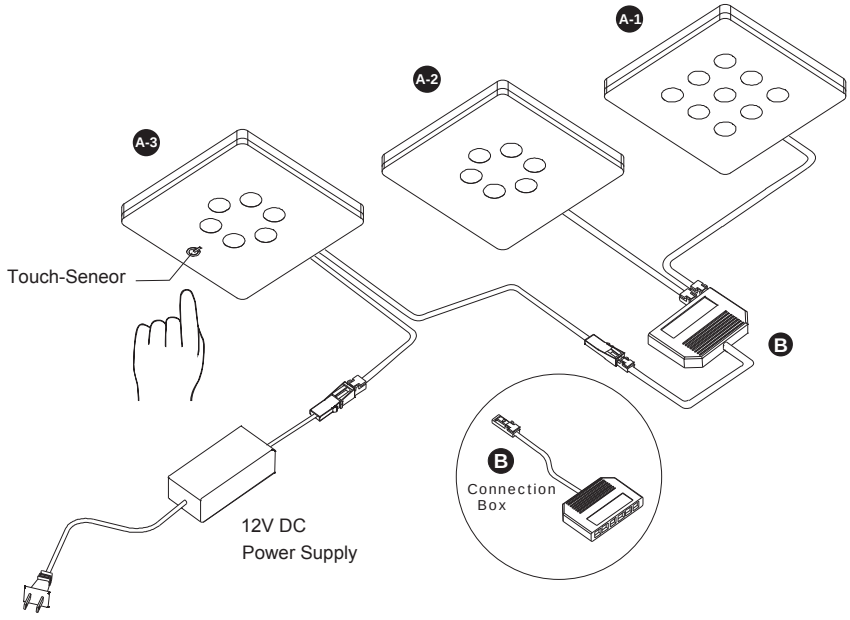
Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- Electronic touch sensor switch(TOBEY-8D6-S).
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.









Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-8D9+	1263.120.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1263.120.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+
A-2	TOBEY-8D6+	1263.119.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1263.119B.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119B.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	40/80+
A-3	TOBEY-8D6-S+	1263.119A.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119A.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1263.119C.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119C.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	30/80+

Accessories

B	PC-0108P-MA	TOP 3 way parallel cinnection
	PC-0109P-MA	TOP 6 way parallel cinnection

TOBEY-C8D



TOBEY-C8D9

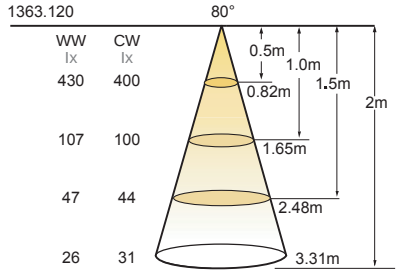


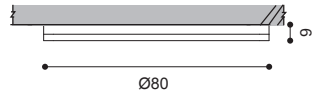
TOBEY-C8D6-S



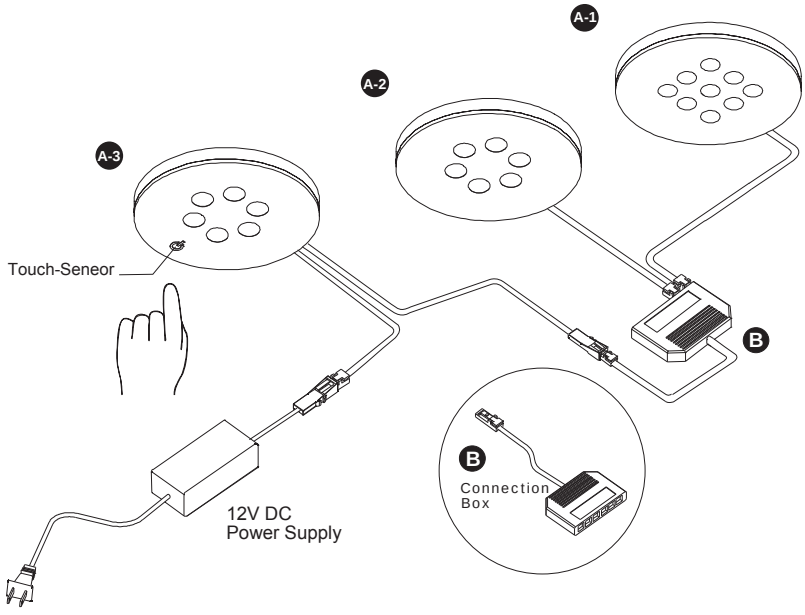
Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- Electronic touch sensor switch(TOBEY-C8D6-S+).
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.









Colours ● Black ○ White

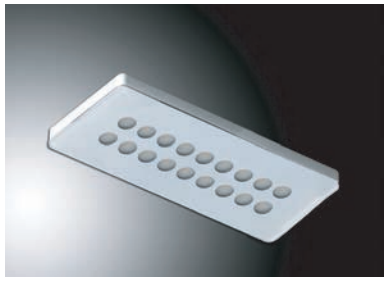
		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-C8D9+	1363.120.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1363.120.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+
A-2	TOBEY-C8D6+	1363.119.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1363.119B.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119B.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	40/80+
A-3	TOBEY-C8D6-S+	1363.119A.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119A.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1363.119C.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119C.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	30/80+

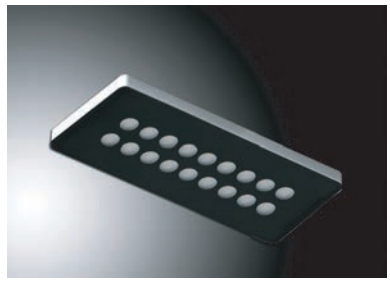
Accessories

B	PC-0108P-MA	TOP 3 way parallel connection
	PC-0109P-MA	TOP 6 way parallel connection

TOBEY-16L18

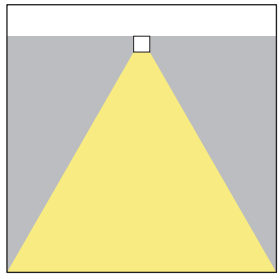


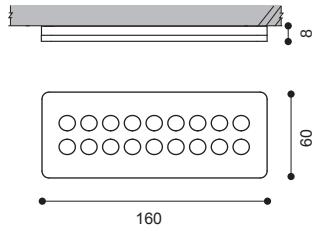


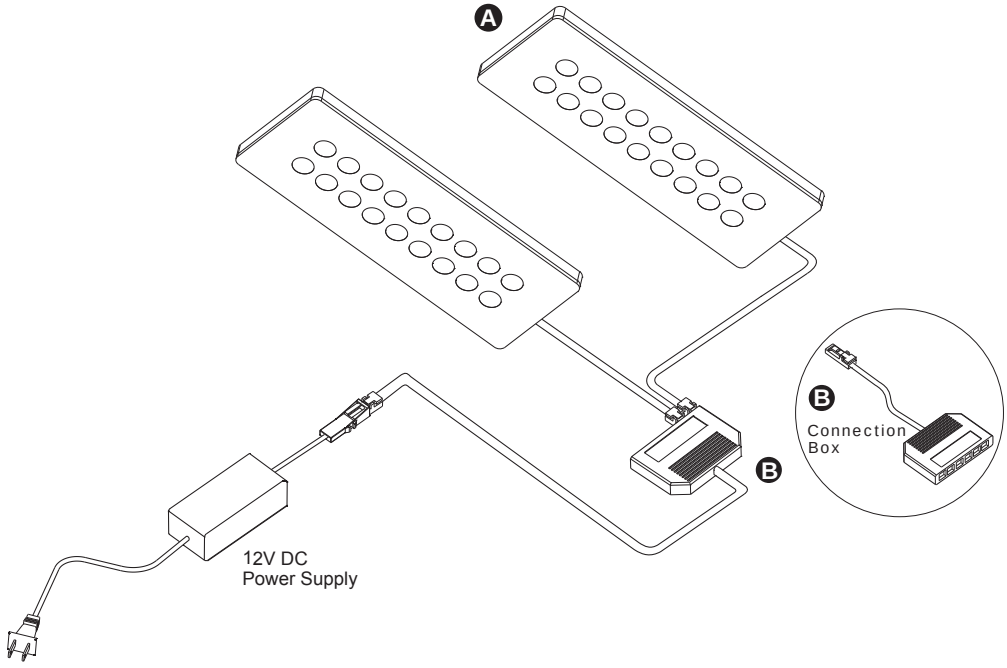


Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.







Colours ● ○
Black White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-16L18	1363.109.3BTB	4.3W	12V DC	210 (lm)	80°	SMD	18	30/80+
		1363.109.3DTB	4.3W	12V DC	249 (lm)	80°	SMD	18	40/80+

	Accessories	
B	PC-0108P-MA	TOP 3 way parallel connection
	PC-0109P-MA	TOP 6 way parallel connection

TOBEY-WCW



TOBEY-WCW-8D9

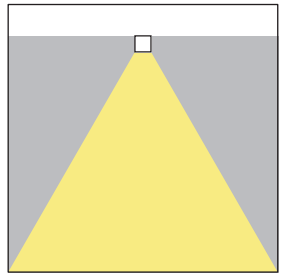


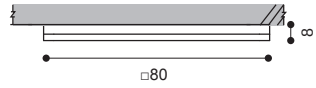
TOBEY-WCW-8D6

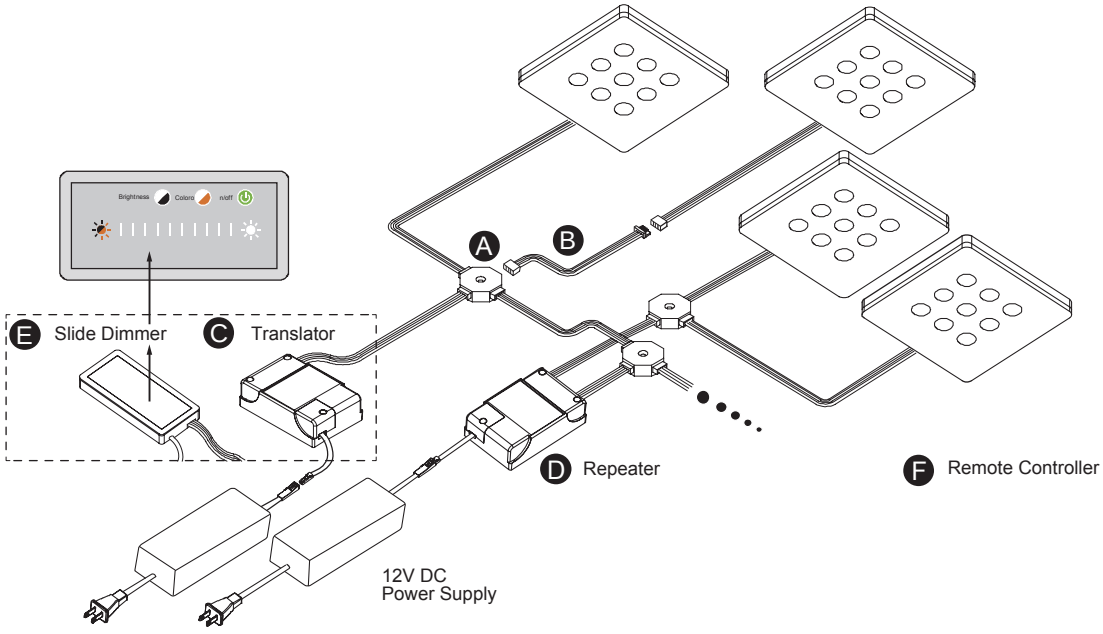


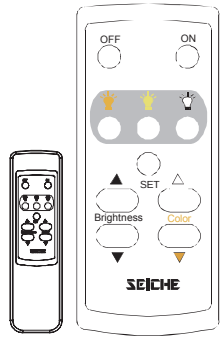
Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.









Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-WCW-8D9	1363.101.3QDU	3.6W	12V DC	165 (lm)	80°	SMD	18	30-65/80+
A-2	TOBEY-WCW-8D6	1363.102.3QDU	2.4W	12V DC	113 (lm)	80°	SMD	12	30-65/80+

Accessories

A	PC-1052P	Molex 4pin Junction Box(3 way Parallel)
B	CS-16-25	Molex 4pin Male & Female 25cm connector
	CS-16-50	Molex 4pin Male & Female 50cm connector
C	8105	12Vdc Brightness and Color Temperature Translator
D	9105	12Vdc Brightness and Color Temperature Repeater
E	ES-0046	Brightness and Color Temperature Slide dimmer
F	801	Remote Controller

TOBEY-16L9



TOBEY-16L9

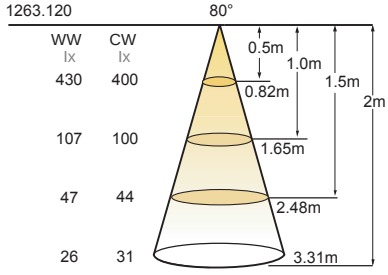


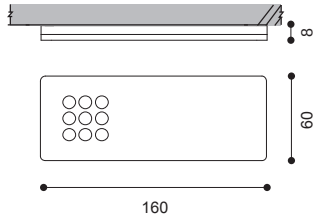
TOBEY-16L9-S



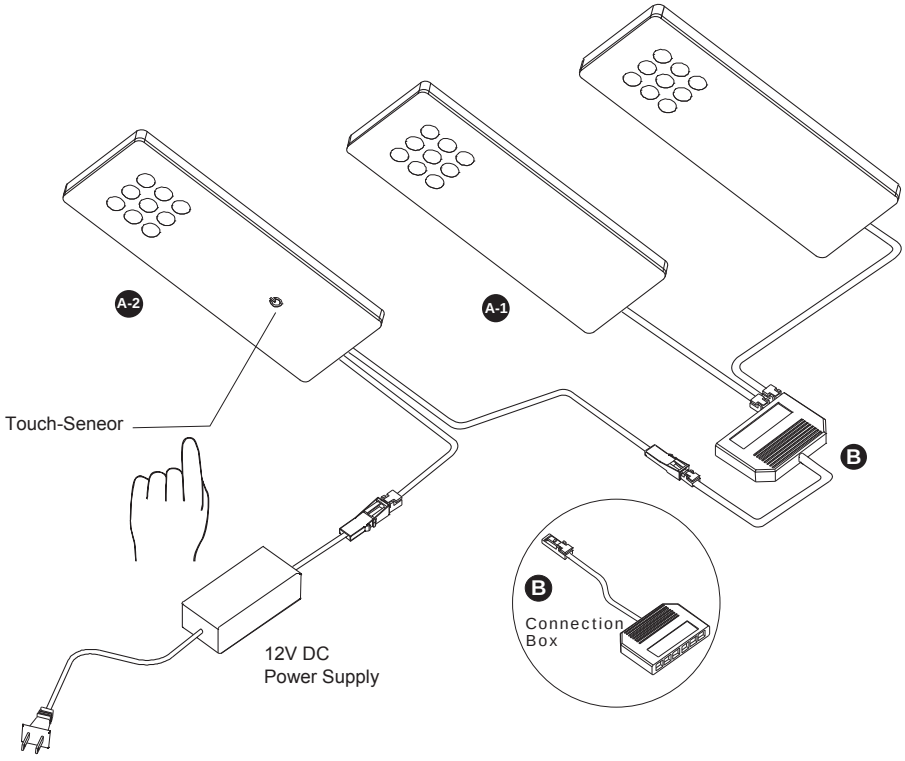
Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- Electronic touch sensor switch(TOBEY-16L9-S).
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.









Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-16L9+	1263.111.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1263.111.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+
A-2	TOBEY-16L9-S+	1263.112.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1263.112.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+

	Accessories	
B	PC-0108P-MA	TOP 3 way parallel cinnection
	PC-0109P-MA	TOP 6 way parallel cinnection

GRACE



GRACE

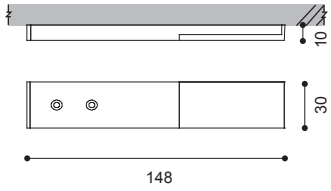


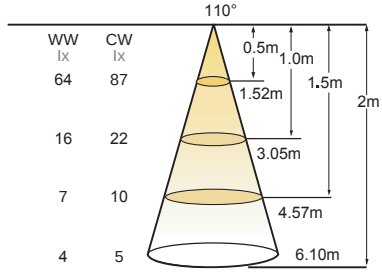
GRACE-SENSOR

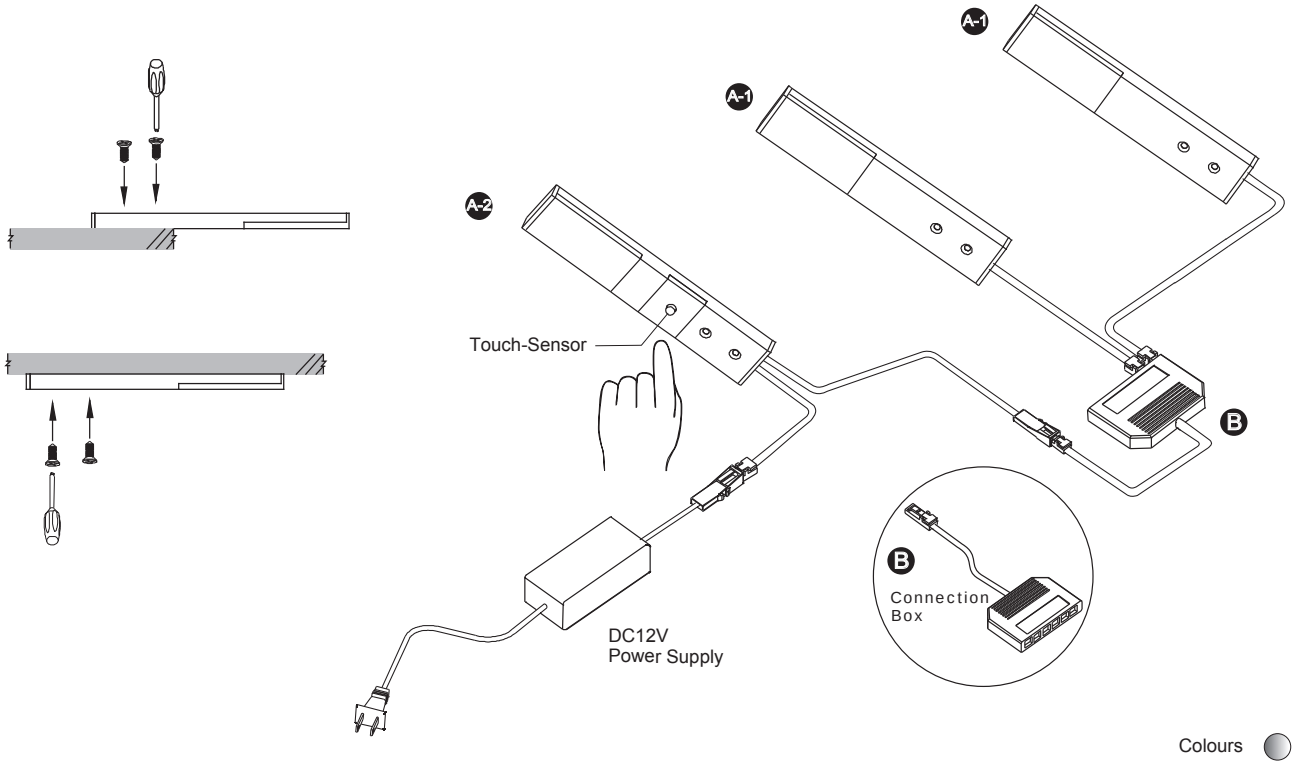


Product specification and features

- The cabinet lights consists of alumium extruded body ,acrylic diffuser and ABS end cap.
- Electronic Led touch sensor switch.
- Ultra slim profile.
- Easy intallation with screws.
- It's innovation design for under cabinet and over cabinet illumination.







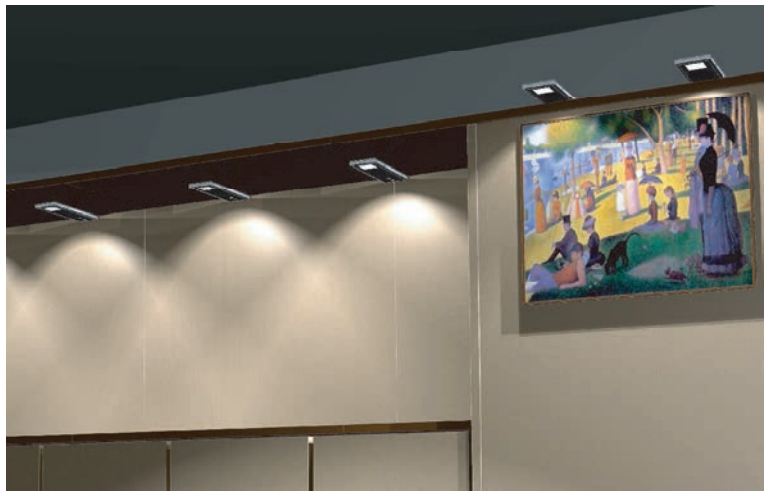
Colours Anodized Alum.

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	0860.020.3BTB	2.2W	12V DC	118 (lm)	110°	SMD	9	30/80+
	0860.020.3DTB	2.2W	12V DC	138 (lm)	110°	SMD	9	40/80+
A-2	0860.018.3BTB	2.2W	12V DC	118 (lm)	110°	SMD	9	30/80+
	0860.018.3DTB	2.2W	12V DC	138 (lm)	110°	SMD	9	40/80+

	Accessories	
B	PC-0108P-MA	TOP3 way parallel connection
	PC-0109P-MA	TOP6 way parallel connection

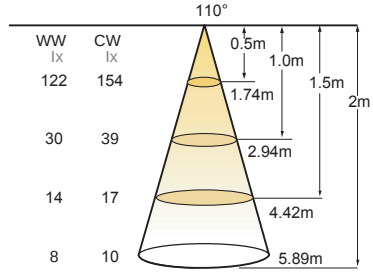
ENCORE

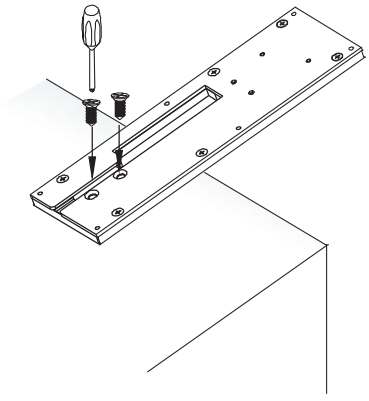


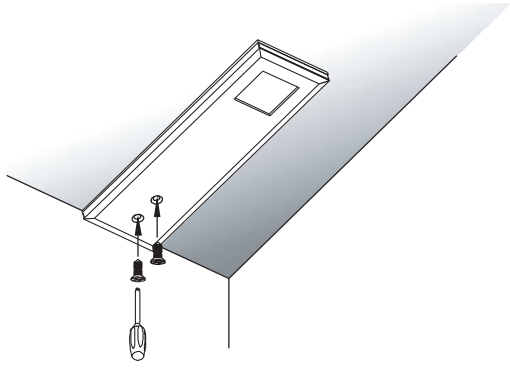


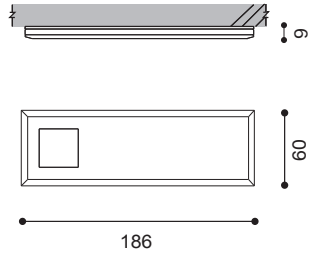
Product specification and features

- The cabinet lights consists of zinc die casting front bezel, steel backplate and acrylic diffuser.
- Ultra slim profile.
- Easy intallation with screws.
- It's multiple design and perfect for under cadinet and over-cabinet illumination.









Colours Chrome

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
ENCORE +	1263.108.3BDU	2.4W	12V DC	127 (lm)	110°	SMD	6	30/80+
	1263.108.3DDU	2.4W	12V DC	155 (lm)	110°	SMD	6	40/80+

TEMPO-B

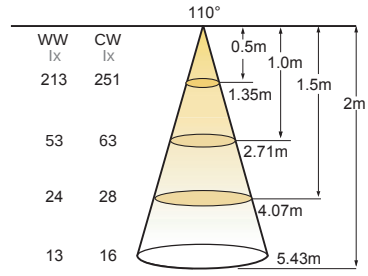


SOUL-B

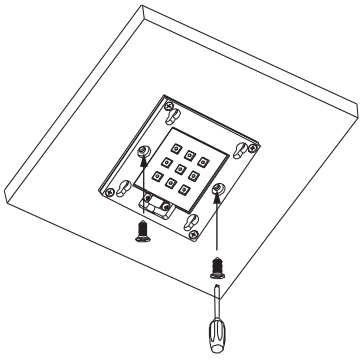


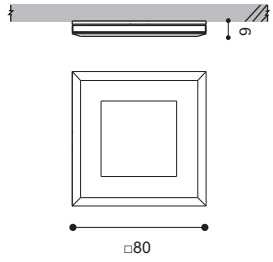
Product specifcation and features

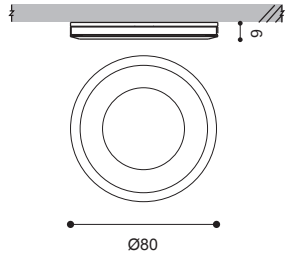
- The cabinet lights consists of zinc die casting aluminum front bezel , steel backplate.
- Ultra slim profile
- Front bezel installation by parallel / rotation sliding.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.



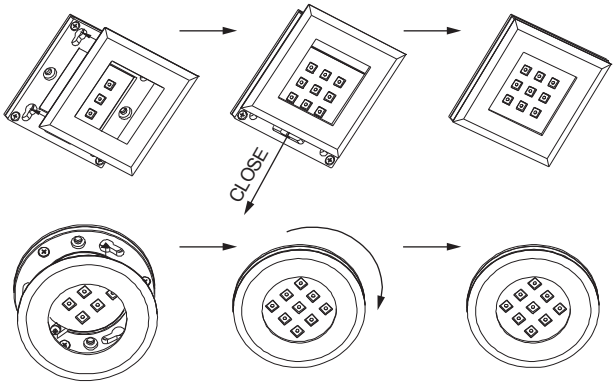
A-1







A-2



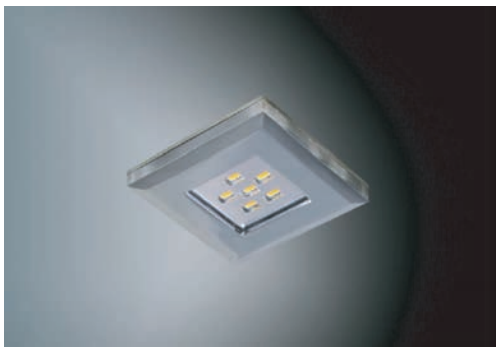


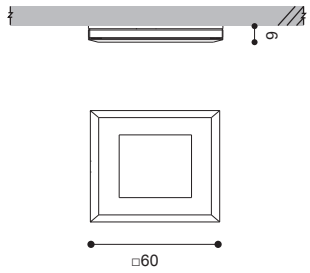
Colours Chrome

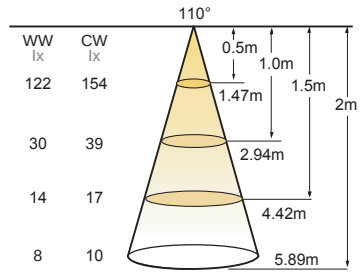
	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TEMPO-B+	1263.101.3BDU	3.6W	12V DC	189 (lm)	110°	SMD	9	30/80+
	1263.101.3DDU	3.6W	12V DC	230 (lm)	110°	SMD	9	40/80+
SOUL-B+	1263.102.3BDU	3.6W	12V DC	189 (lm)	110°	SMD	9	30/80+
	1263.102.3DDU	3.6W	12V DC	230 (lm)	110°	SMD	9	40/80+

IP44

TEMPO-S







Product specifcation and features

- The cabinet lights consists of zinc die casting aluminum front bezel , steel backplate and acrylic diffuser.
- Ultra slim profile.
- Front bezel installation by parallel sliding.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.

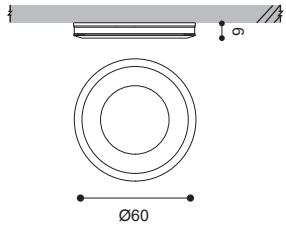
Colours Chrome

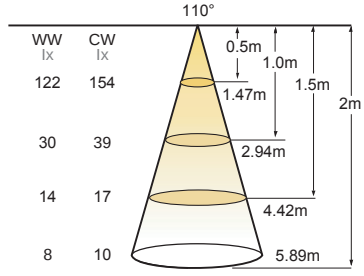
	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TEMPO-S+	1263.103.3BDU	2.4W	12V DC	127 (lm)	110°	SMD	6	30/80+
	1263.103.3DDU	2.4W	12V DC	155 (lm)	110°	SMD	6	40/80+

IP44

SOUL-S







Product specifcation and features

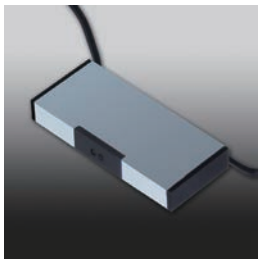
- The spotlight consists of zinc die casting aluminum front bezel , steel backplate and acrylic diffuser.
- Ultra slim profile.
- Front bezel installation by parallel sliding.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.

Colours Chrome

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
SOUL-S+	1263.117.3BDU	2.4W	12V DC	127 (lm)	110°	SMD	6	30/80+
	1263.117.3DDU	2.4W	12V DC	155 (lm)	110°	SMD	6	40/80+

IP44

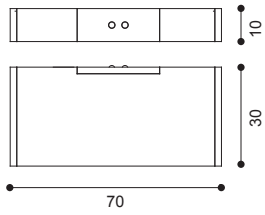
IR SENSOR SWITCH





ES-0016-DC

- Electronic IR sensor, open / close door switch.
- Wattage : 12V DC / max 30W, 24V DC / max 60W.
- Rated input power : 12V DC, 24V DC.
- Detection range: max 7cm (detection range will vary when material & finish color are different).
- Can connect with LED converter to support constant current fixture.

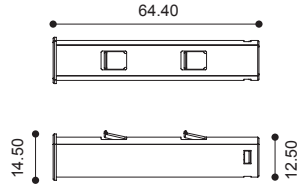


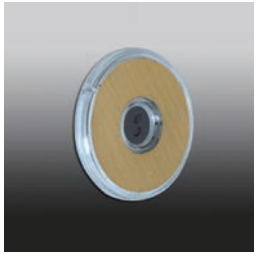




ES-0043-DC

- Electronic IR sensor switch.
- With both open / close door switch and object over sensor function.
- Wattage : 12V DC / max 30W, 24V DC / max 60W.
- Rated input voltage : 12V DC, 24V DC.
- Detection range: max 7cm (detection range will vary when material & finish color are different)
- Can connect with LED converter to support constant current fixture.

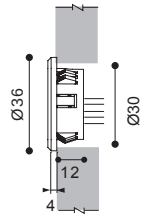






ES-0035-DC

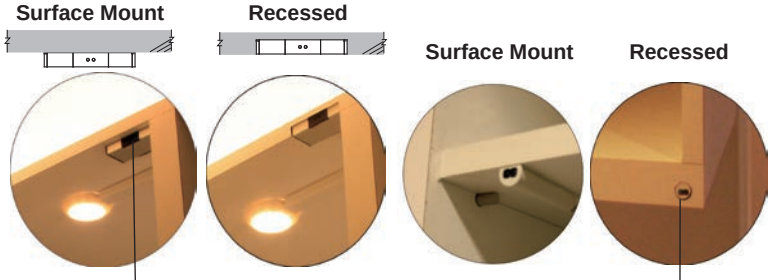
- Electronic IR sensor, object over sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Detection range : max 7cm (detection range will vary when material & finish color are different).
- Can connect with LED converter to support constant current fixturer.





Open door to switch on the light

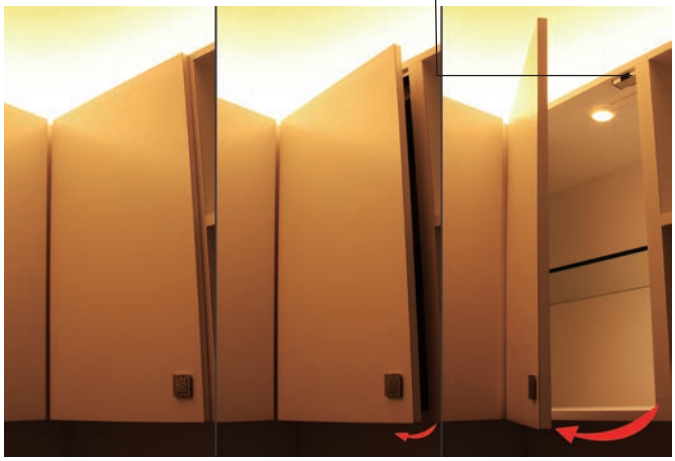
Close door to switch off the light





Object over the sensor to switch on/off the light

With build-in digital filter to percolate sun light / flash light / other infrared remote control to avoid interfere.



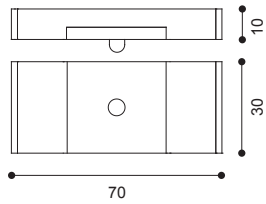


TOUCH SENSOR SWITCH



ES-0015-DC

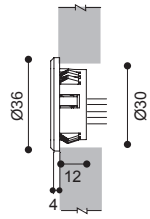
- Electronic touch sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Can connect with LED converter to support constant current fixture.

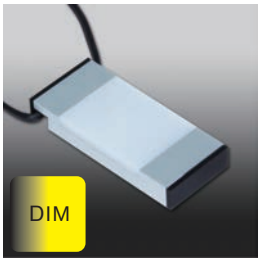




ES-0034-DC

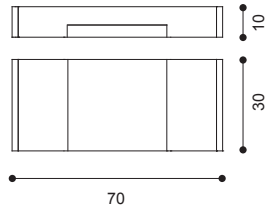
- Electronic touch sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Can connect with LED converter to support constant current fixture.

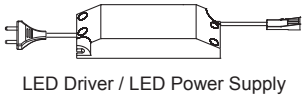




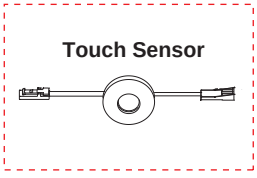
ES-0015-DC-DIM

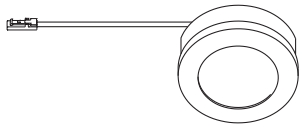
- Electronic touch sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Can connect with LED converter to support constant current fixture.
- Dimming rang: 0%,20%,60%,100%.



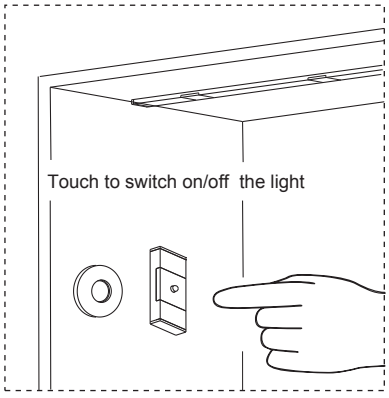


LED Driver / LED Power Supply

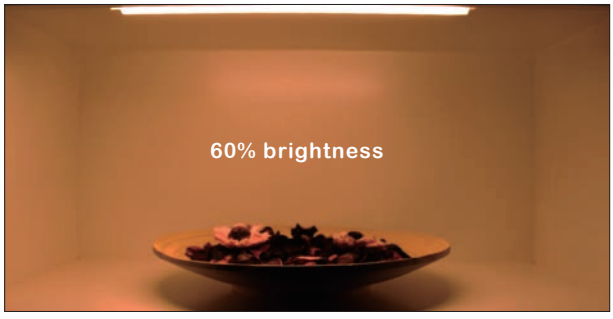




12V DC or 24V DC lamp

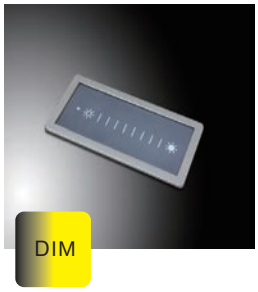








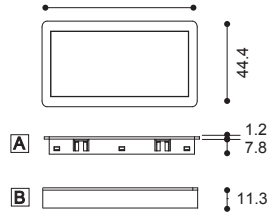
SLIDE SENSOR SWITCH

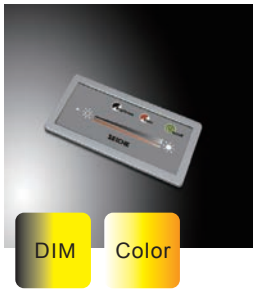


Brightness

ES-0045

- Slide dimmer
- Input voltage : 12V DC-24V DC.
- Wattage : 40W Max
- Dimming range : 0%-100%.
- Wattage can be expanded by adding a repeater.
- Surface mount ring is available.

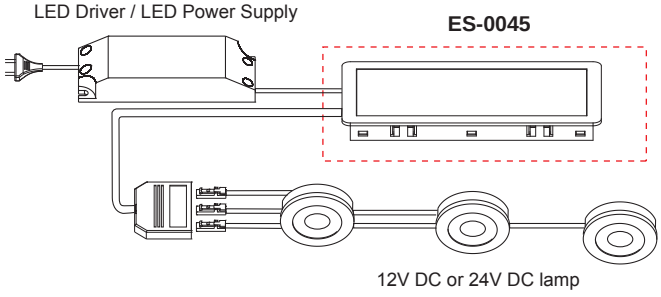


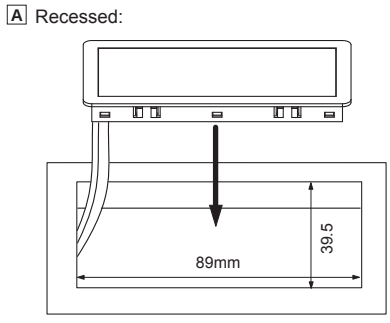


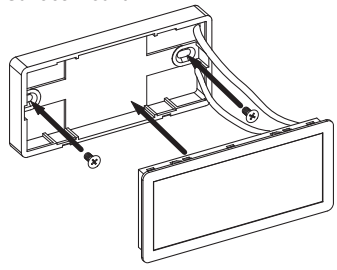
Brightness and Color Temperature

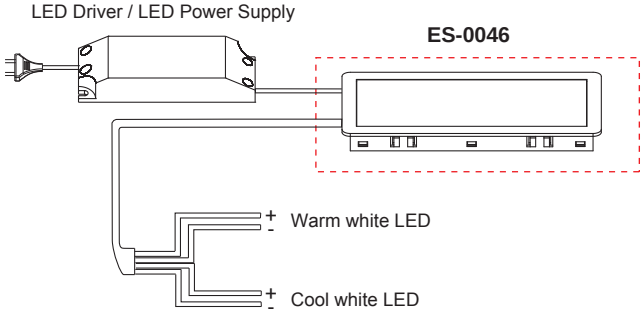
ES-0046

- Slide dimmer
- Input voltage : 12V DC-24V DC.
- Wattage : 40W Max
- Flicker free color temperature change.
- Flicker free brightness from 5%-100%.
- Wattage can be expanded by adding a repeater.
- Surface mount ring is available.

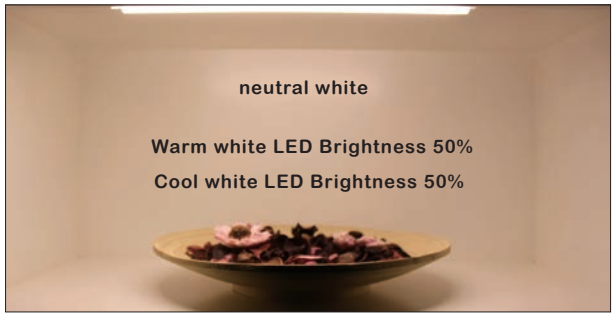












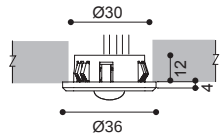


PIR SENSOR SWITCH

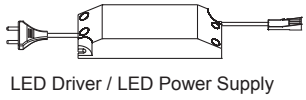


ES-0051-DC

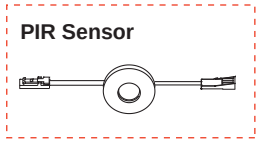
- Electronic PIR sensor, motion sensor switch.
- Wattage : 12V DC / max 30W, 24V DC / max 60W.
- Rated input power : 12V DC, 24V DC.
- Delay time : Adjustable (5second-15minute).
- Detection range : 3m
- Can connect with LED converter to support constant current fixture.

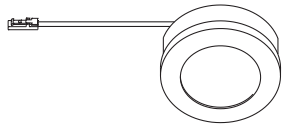


Standard connection method :



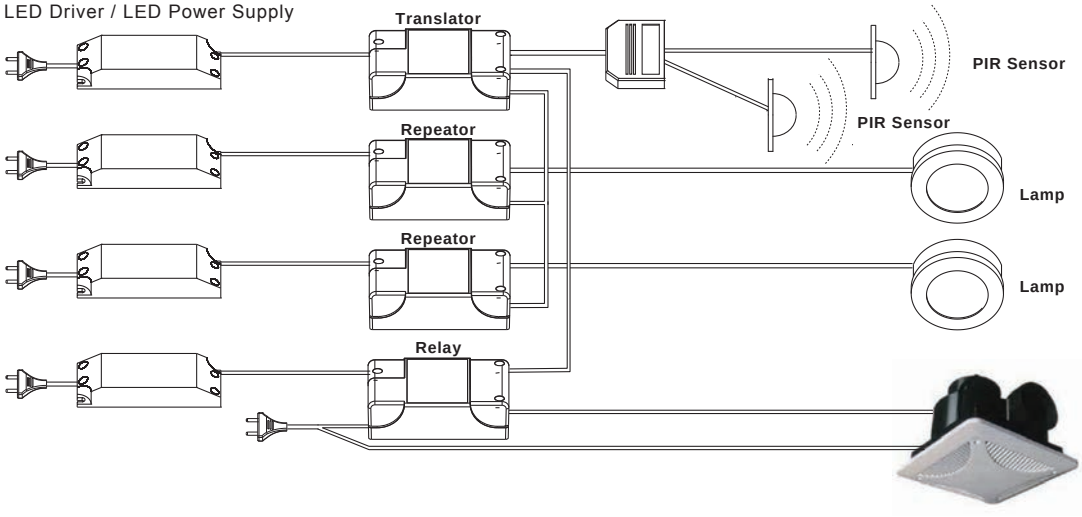
LED Driver / LED Power Supply



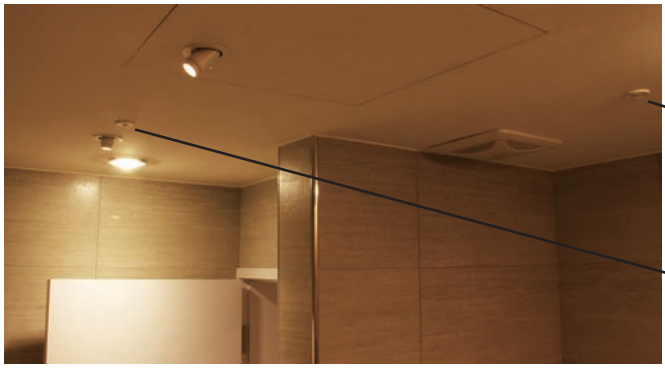


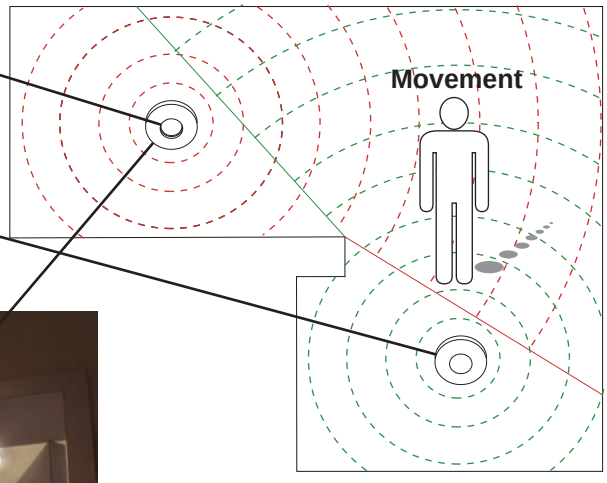
12V DC or 24V DC lamp

Special connection method :
Repeater support constant current or constant voltage fixture.



Relay can be used to connect to household appliances, eg. TV, refrigerator, fan, etc.



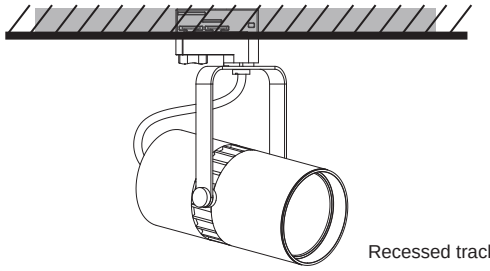




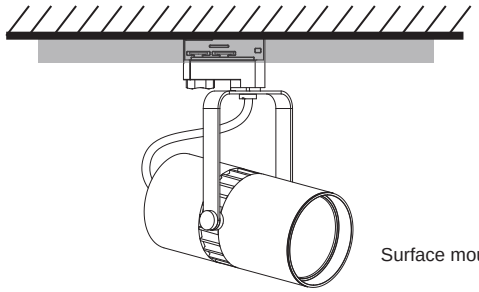
Multiple PIR sensors can be used in the same area to avoid blind spot, each sensor can be set with different delay time.


RISE
10.1 A15
1 A15

THREE CIRCUIT TRACK SYSTEM



Recessed track



Surface mounted track



RW-R410P 100cm track section
RW-R415P 150cm track section
RW-R420P 200cm track section
RW-R430P 300cm track section



RW-410P 100cm track section
RW-415P 150cm track section
RW-420P 200cm track section
RW-430P 300cm track section



RW-431P +

RW-R431P



RW-431P (3 Circutis)
RW-2431P (2 Circutis)
RW-D431P (DALI)
Live end connector



RW-434P +

RW-R434P



RW-434P (3 Circutis)
RW-2434P (2 Circutis)
RW-D434P (DALI)
Straight connector



RW-435P +

RW-R435P



RW-435P (3 Circutis)
RW-2435P (2 Circutis)
RW-D435P (DALI)
L connector/right angle



RW-436P +



RW-R436P



RW-436P (3 Circutis)
RW-2436P (2 Circutis)
RW-D436P (DALI)
T connector



RW-437P +



RW-R437P



RW-437P (3 Circutis)
RW-2437P (2 Circutis)
RW-D437P (DALI)
crossover connector



RW-439P +

RW-R431P

RW-R431P



RW-439P (3 Circutis)
RW-2439P (2 Circutis)
RW-D439P (DALI)
Flexible connector



RW-432P
End cap



RW-433P
Concealed track connector.



AD3
AD3-S
AD3-DA
4 wire adaptor



RW-448P
Wire suspension kits

ADAPTOR



AD3
3 circuit / 4 wire adaptor / 25lbs loaded max.



AD2-2
single circuit / 2 wire adaptor / 25lbs loaded max.



AD2-3
single circuit / 3 wire adaptor / 25lbs loaded max.



AD4-2
single circuit / 2 wire adaptor / 25lbs loaded max.



AD4-3
single circuit / 3 wire adaptor / 25lbs loaded max.



AD5-2
single circuit / 2 wire adaptor / 25lbs loaded max.



AD5-3
single circuit / 3 wire adaptor / 25lbs loaded max.

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RISE 2017.02