

EDITION

43

RISE COMPANY PROFILE



Zhuhai plants

Founded in 1987, RISE LIGHTING accumulates the rich experience and advantages in the area of traditional lighting. Focus at RISE LIGHTING is given to open, innovations and international cooperation while we continue to invest 5% of our revenue every year in R&D to ensure our products achieve a high quality and can be flexibly used in thousands of different applications around the globe. We are proud of our powerful technology developments with an achievement of over 108 lighting related patents. With our rich expertise in both traditional and LED lightings, a wide range of high-quality products and dedicated service, we have gained a great reputation from clients over more than 60 countries worldwide as a leading role to support the ODM / OEM professional lighting solutions.

From a 4 people family factory to an international company, RISE LIGHTING has always uphold the Taiwanese spirit of hard-working and integrity. With "Reliability, Intelligence, Service, Excellence" as our brand value and management policy, the quality standards of "RISE" are strictly implemented from R&D, manufacturing to marketing services. We are even more proud to be your intimate supportive partner: dedicated to meeting your needs that to help every lighting design to show its unique beauty for a truly extraordinary experience. We believe that only when making our clients shining, we then can keep shining. After thirty years of development and accumulation, RISE LIGHTING is embarking on a new stage with more forward-looking overall strategy, and to uphold the heart of craftsman and the art of innovation. We look forward to continue working with you to illuminate the beauty and the hope of the world.

Milestone

- 1987 Founded in Taipei Taiwan
- 1992 Set up R & D department
- 1993 ISO 9001 certified (Taiwan factory)
- 1994 Received Youth Entrepreneurship Award for Republic of China
- 1999 Set up lighting factory in Zhuhai and Zhejiang
- 2001 Won "Small Giant Award" from Ministry of Economic Affairs of the Republic of China
- 2002 Zhuhai factory 2nd phase begin & set up metal parts plant
- 2003 Set up Electronic factory in Zhuhai
- 2007 Zhuhai factory 3rd phase begin & Set up SMT anti-static workshop for LED products
- 2008 ISO 9001 certified (Zhuhai factory)
- 2010 Established sales team in Beijing, Set up Optoelectronic department and introduce new brand SEICHE
- 2015 Production line fully upgraded to anti-static workshop
- 2016 Received "High-Tech Enterprises recognition" from People's Republic of China
- 2017 ISO 9001-2015 certified (Zhuhai factory)

Scale

Total land : 48,000 square meter , Total employee : 550

Sales Team

RISE lighting sales offices are located in Taiwan & China; Zhuhai factory also has showrooms; We also launch new products through international lighting exhibitions in different regions. Through our strategic cooperation with professional raw material suppliers, We offer innovative design thinking and high standard products, Which occupy a place in the rapidly changing lighting market. We have gained the support and trust from our clients and our products are sold in more than 60 countries worldwide.

Customize for you

In our vision, everything is possible; with over 30 years of accumulated research and development technology and production experience, We can create your OEM products according to your needs. Numerous successful experiences keep our team grow and strong.

INNOVATIONS

Supporter of the wonderful moment

At RISE LIGHTING, every product is carefully developed to satisfy your needs. Our strong R&D team is delightful to explore the role of light in the life and is striving for amazing lighting experience. We have obtained more than 108 patents as we deeply understand each occasion requires different lighting solutions. We are always standing by you for shining your creative values to the world.

We have our own laboratory and test center, use safety regulations, material performance testing & product reliability as the core, so we can meet ENEC (Europe), UL / ETL / CSA (North America), 3C (China) And CNS (Taiwan) standards.

We focused on 4 major areas: Light, Mechanical, Electrical, and Thermal. Our equipments include: Photometric, Integrating Sphere, Color Temperature Colorimeter, Glow-Wire testing, Needle-Flame testing, IK Impact testing, Vibration testing, IP testing, RoHS Spectrometer, Aging Durable Testing, Thermal Test Draft Shield, Programmable Constant Temperature and Humidity Testing, Thermal Shock Testing, etc., and other professional testing equipments to ensure that every aspect are in control.

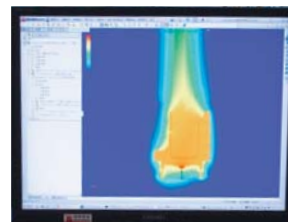
The brainstorming from imagination and production ability, we also striving the balance between quality and beauty. We keep moving to create brilliant experience.

Design team : in Taiwan , member : 15

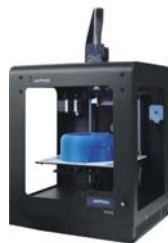
R&D team : in Zhuhai , member : 50



3D CAD



Heat flow simulation



3D Printer



Photometric



Thermal test



Resistance to heat,
fire material test



Tension Test and Compression Test



Pendulum impact testing machine



Temp & Humi Chamber



IP Testing

Offering the best

In order to provide stable & reliable product, Zhuhai factory continued to update professional production machines, production line are equipped with state of the art anti-static production workshop for LED productions. With high quality inspection, cautious manufacturing process, consistency & timely supply ability is the cornerstone of RISE LIGHTING.



To be greatest

RISE LIGHTING is ISO9001 certified company, and was renewed with ISO9001-2015 in 2017.

We have been sophisticated production capability and aiming to become the world's leading lighting manufacturer. We are confident and committed to provide the highest quality fixtures to our client.



Anti-statics production line



ISO-9001



MCPCB Separator



UV solidify machine



Ultrasonic plastic welding machine



Aluminium Injection

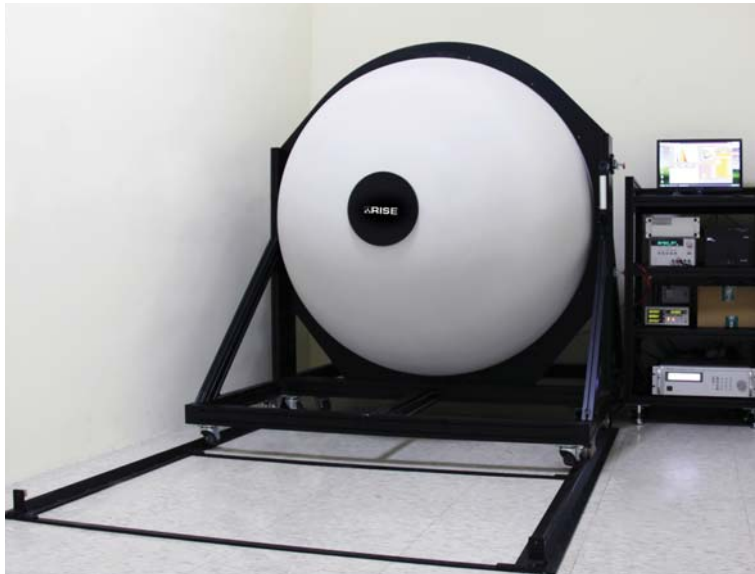


Stamping

INNOVATIONS

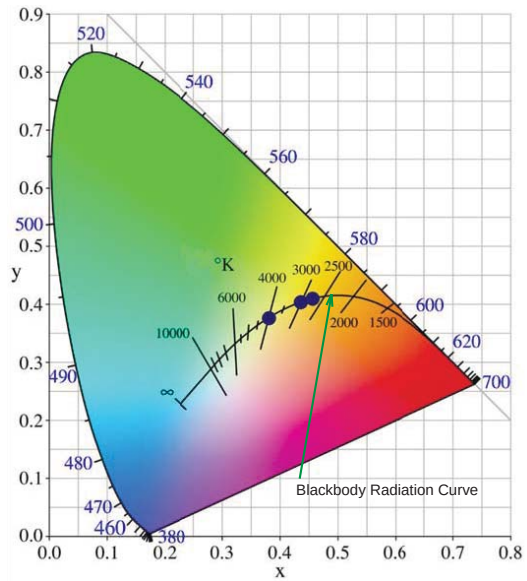
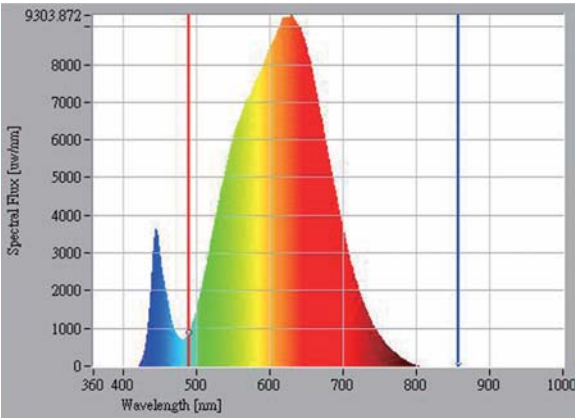
RISE LED lighting's advantages

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 :

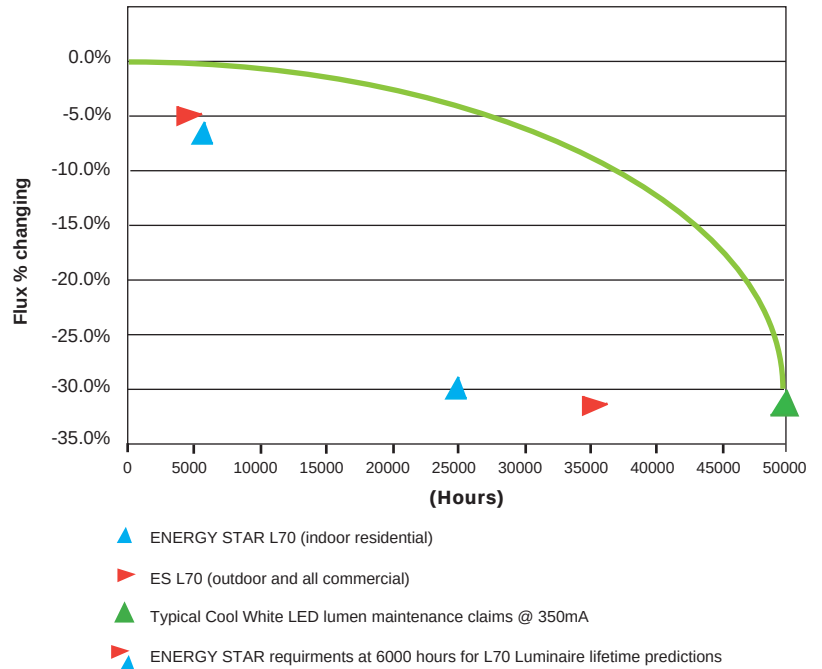
Follow MacAdam ellipse theory (SDCM) within the CIE 1931 (X,Y) chromaticity diagram and ANSI standards. To Allow RISE LED lighting products to ensure natural variation in LED colors will not be noticeable to the human eye.
All RISE LED lighting provides warm white and cool white which will be inspected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

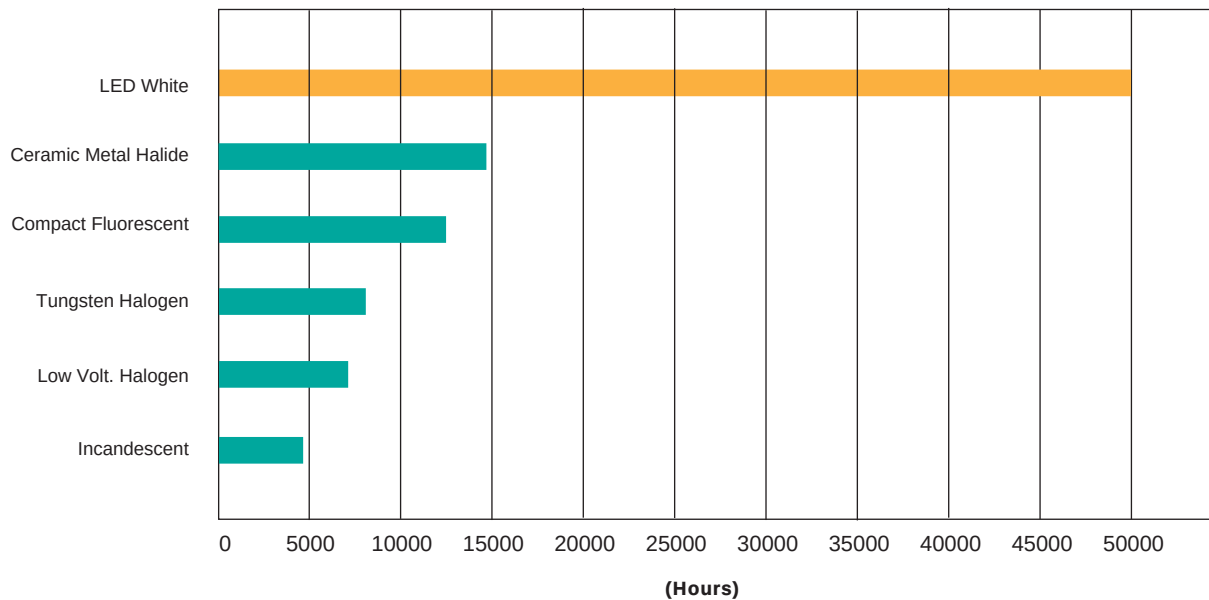
-- LUMEN maintenance :

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 depreciation. 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+ / CRI 90+
- Unique heat sink : Good thermal management.
- ECO-Friendly.
- Long life upto 50000 hours

Lamp life

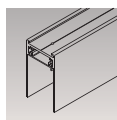


Whether your application is retail, commercial or residential, RISE lightings are more than economical. They are the best environmentally responsible choice. Please do not hesitate to contact with us .

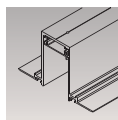
www.rise-lighting.com
rise@rise-lighting.com.tw

SLIMDUET Series 008~033

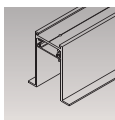
015
SDT



015
SDR



015
SDF



021

SLIMDUET-K



023

SLIMDUET-P



027

SLIMDUET-S



029

SLIMDUET-GR



031

SLIMDUET-GL



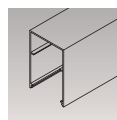
033

SLIMDUET-C

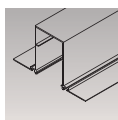


CHANNEL Series 034~053

041
CLT



041
CLR



047

CHANNEL-P



049

CHANNEL-G



051

CHANNEL-S



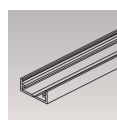
053

CHANNEL-K

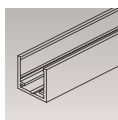


SHUTTLE Series 054~077

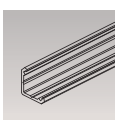
067
U-S



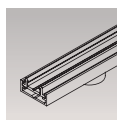
067
U



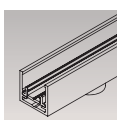
067
L



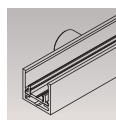
067
U-S-M



067
U-M-V



067
U-M-H



068

SHUTTLE-L



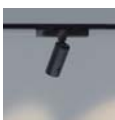
069

SHUTTLE-L-S



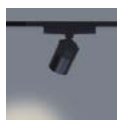
070

SHUTTLE-S



071

SHUTTLE-S-F



072

SHUTTLE-N



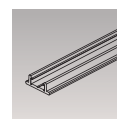
073

SHUTTLE-B

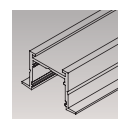


LINEA Series 078~095

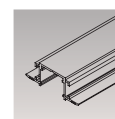
085
RW



085
LIF



085
LIR



092

LINEA-W



093

LINEA-B

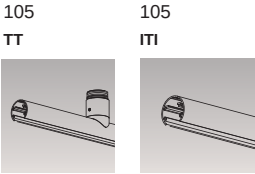


094

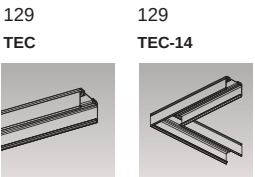
SOFT



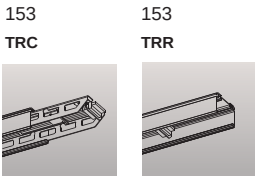
POLE Series
096~119



CHAIN Series
120~135



TRUNKING Series
136~155





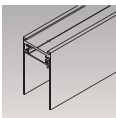
SLIMDUET

Ultimate slim, perfect style

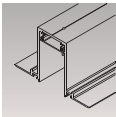
Innovative slim linear connecting system, a perfect combination between tracks and LED fixtures. Not only emphasizing on characteristics and rapid installation of the fixtures, also creates simple and clean appearance. Unique designed spot, panel and downlight modules are available for multitasking lighting requirement to the area. This is a perfect solution to maximize lighting creativity.

SLIMDUET

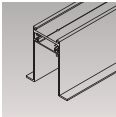
SLIMDUET TRACK



SDT Surface mounted & Pendant track P.15



SDR Trimless recessed track P.15



SDF Trim recessed track P.15

SLIMDUET MODULES

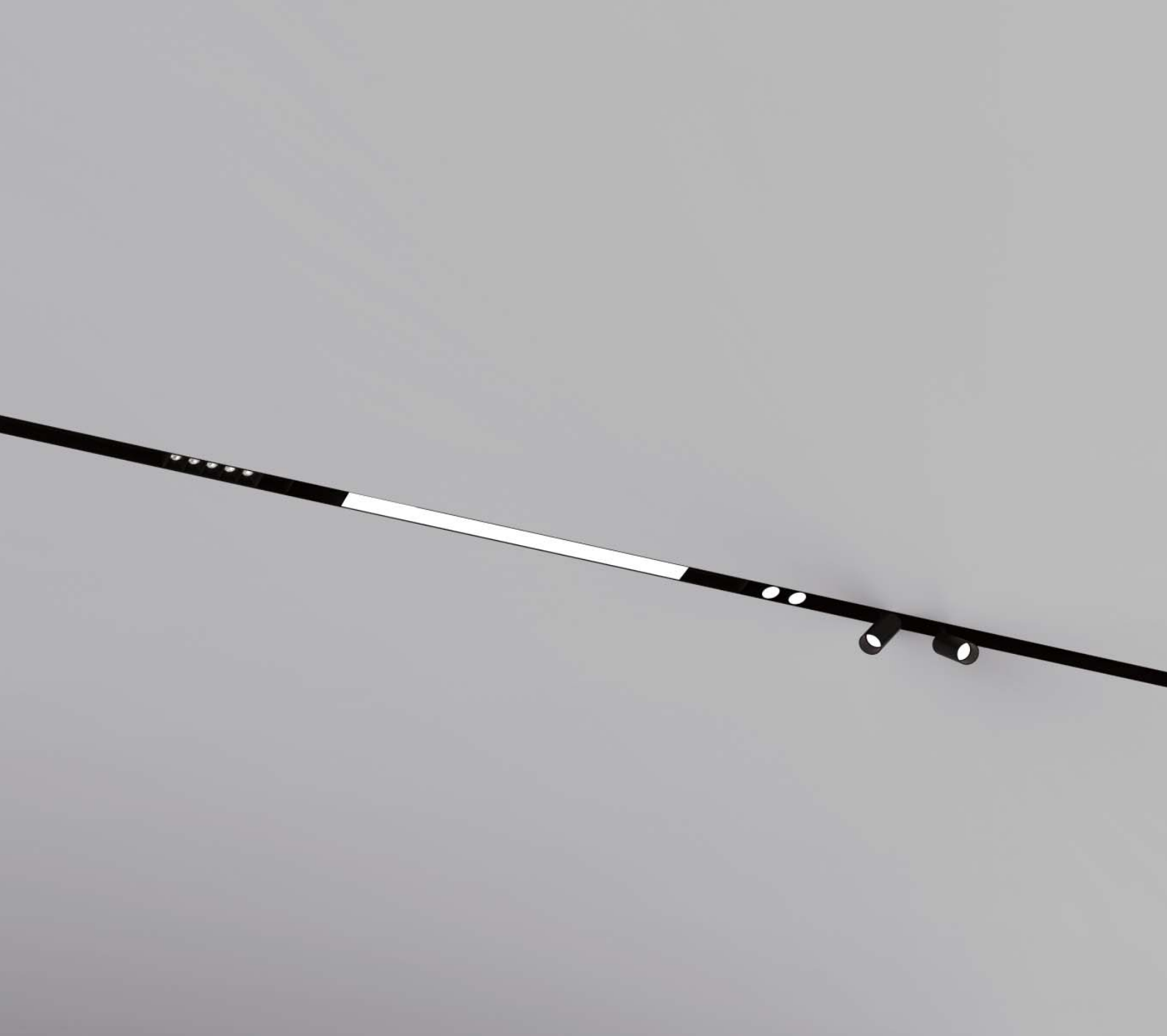
		Series name	LED Consumption	Lumen	P.21
		SLIMDUET-K	11W/22W/33W	1000/2000/3000 (lm)	
		SLIMDUET-P	9.2W/18.4W/27.5W	305/620/1005 (lm)	P.23
		SLIMDUET-S	6.4W	626 (lm)	P.27
		SLIMDUET-GR	5.3W	82 (lm)	P.29
		SLIMDUET-GL	5.3W	399 (lm)	P.31
		SLIMDUET-C	6.4W	626 (lm)	P.33



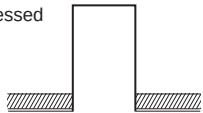
SLIMDUET

Slim linear connecting system, can be recessed, surface mounted or hang on the ceiling. Suitable for all kinds of interior environment.

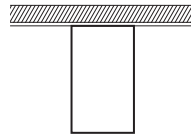
The LED fixtures are designed with simple linear style, each series perform its own function, making lighting design easier than ever.



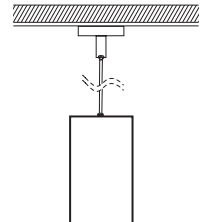
Recessed



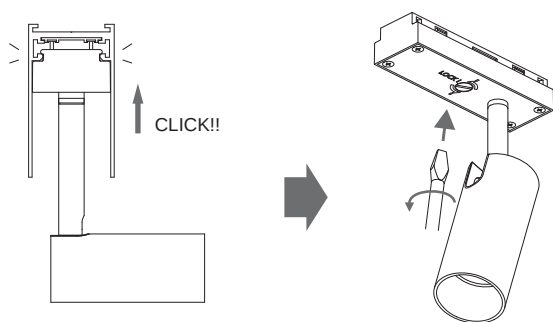
Surface mounted



Pendant

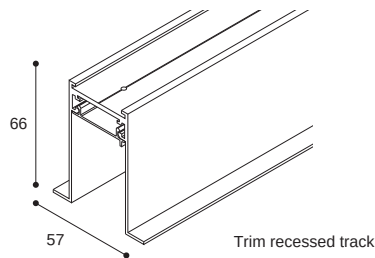
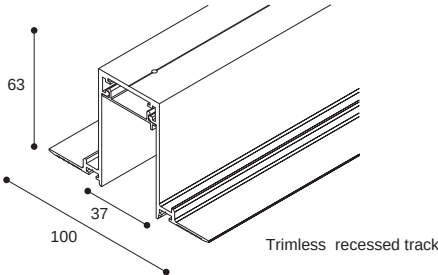
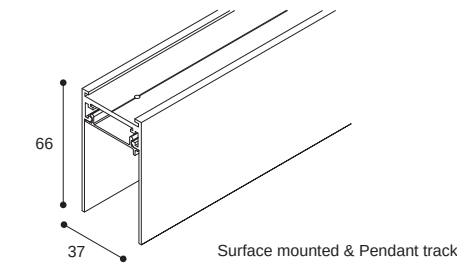


SLIMDUET



LED fixture installation is designed to be simple and convenient, just plug and play, tools-free, significant savings on installation and maintenance. The track cover can be moved or cut to fit with the LED fixture to make overall appearance succinct.

Track section



Product performance

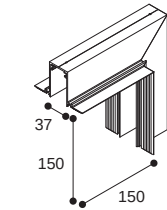
Article number	L
SDT-01	1500mm
SDT-02	2100mm
SDT-03	2500mm
SDT-06	760mm

Article number	L
SDR-01	1500mm
SDR-02	2100mm
SDR-03	2500mm
SDR-06	760mm

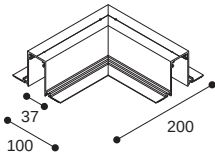
Article number	L
SDF-01	1500mm
SDF-02	2100mm
SDF-03	2500mm
SDF-06	760mm

Colours  Black  White

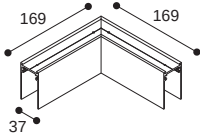
Accessories



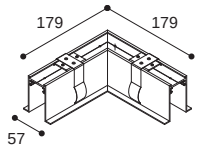
Article number: SDR-04
Type : Trimless recessed
vertical corner



Article number : SDR-05
Type : Trimless recessed
horizontal corner

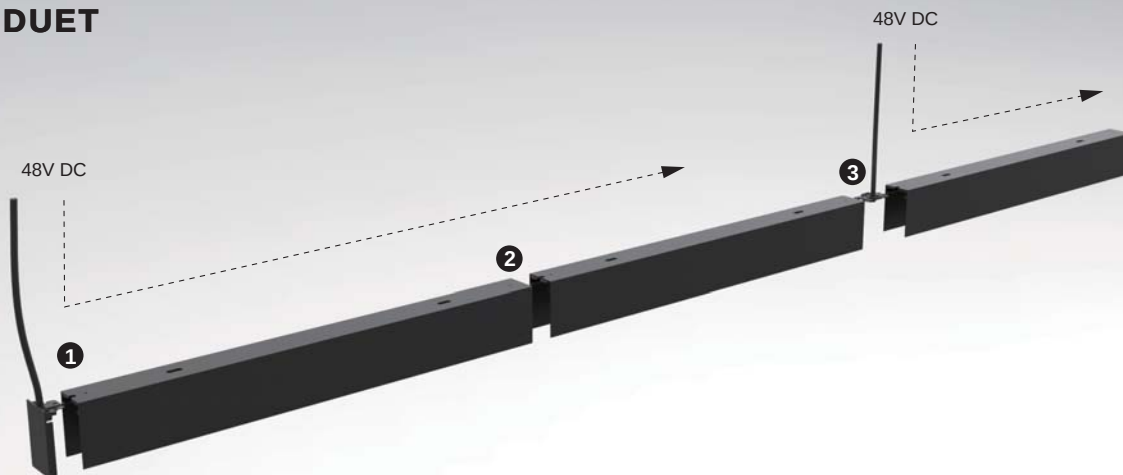


Article number : SDT-05
Type : Surface mounted &
pendant horizontal corner

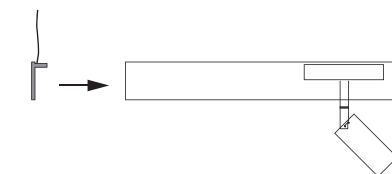
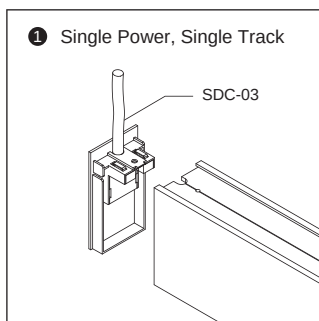


Article number : SDF-05
Type : Trim recessed
horizontal corner

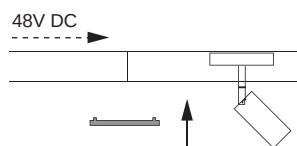
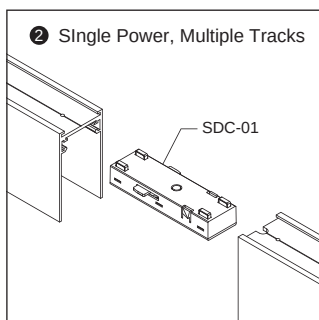
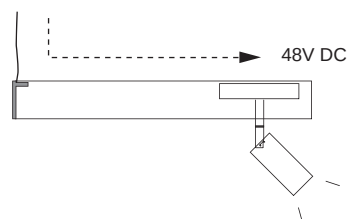
SLIMDUET



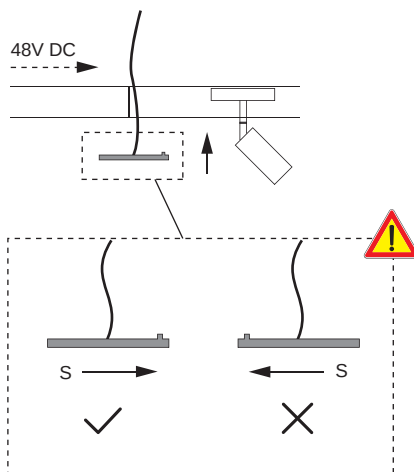
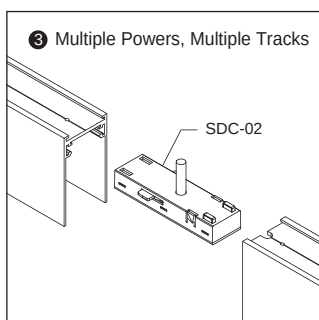
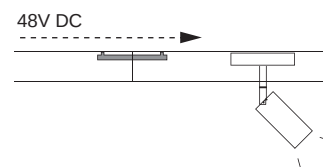
APPLICATION - connecting power in different conditions for continuous connection (Also compatible with 24VDC driver)



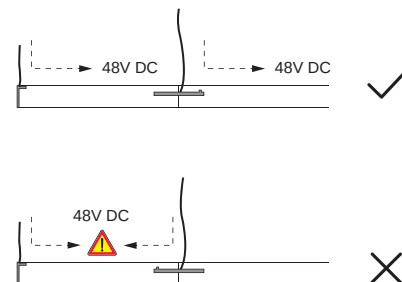
Using power end cap (SDC-03) as power feed



Using the joint (SDC-01) connect between tracks



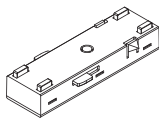
Using power joint (SDC-02) to connect more drivers



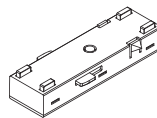
Do not install fixture between the tracks
when a new driver is connected into the circuit

ACCESSORIES

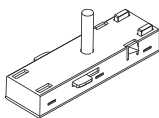
Connections



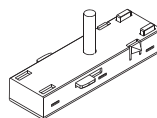
Article number : SDC-01
Type : Pendant circuit joint



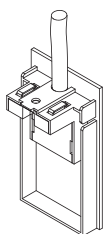
Article number : SDC-01A
Type : Surface mounted & Recessed circuit joint



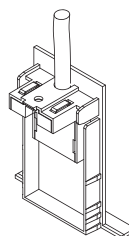
Article number : SDC-02
Type : Pendant power joint



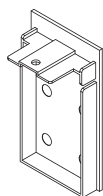
Article number : SDC-02A
Type : Surface mounted & Recessed power joint



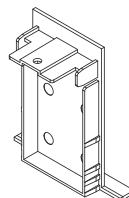
Article number : SDC-03
Type : Surface mounted & trimless recessed end cap with power cord
Length : 200cm



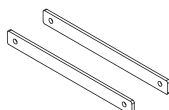
Article number : SDC-03A
Type : Trim recessed end cap with power cord
Length : 200cm



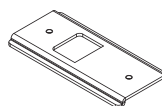
Article number : SDC-04
Type : Surface mounted & trimless recessed end cap without power cord



Article number : SDC-04A
Type : Trim recessed end cap without power cord

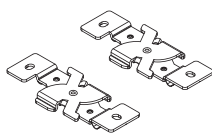


Models : SDC-05
Type : Surface mounted & recessed reinforced joint



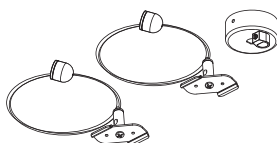
Models : SDC-06
Type : Pendant reinforced plate

Surface Mounted



Article number : SDI-03
Type : Surface mounted clip

Pendant



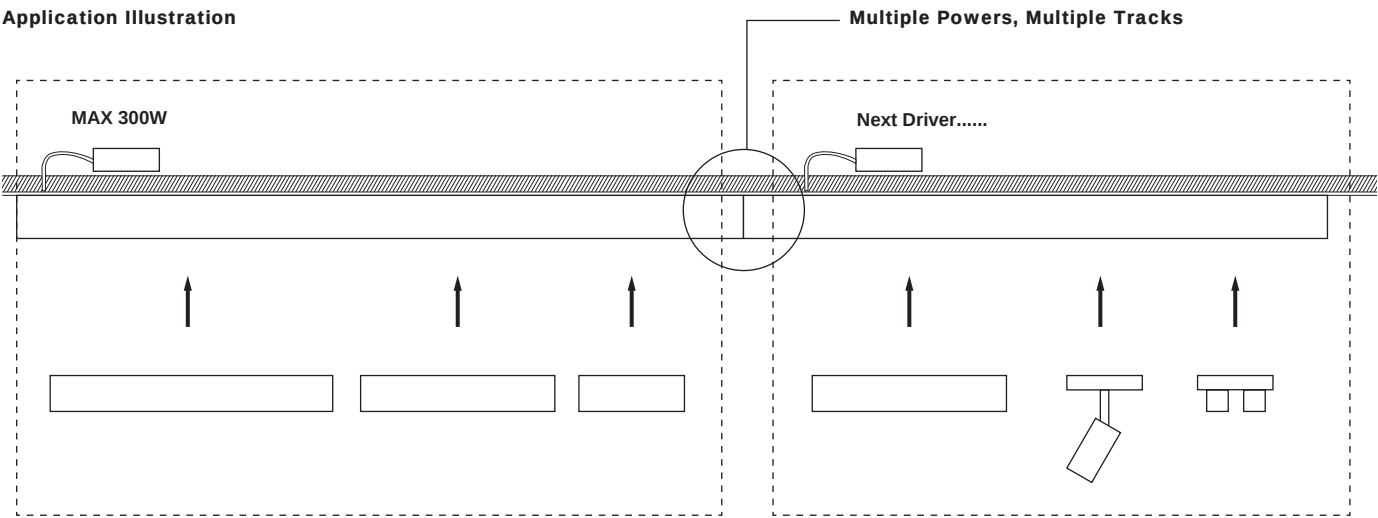
Article number : SDI-05
Type : Pendant kit without power cord



Article number : SDI-06
Type : Pendant kit without power cord

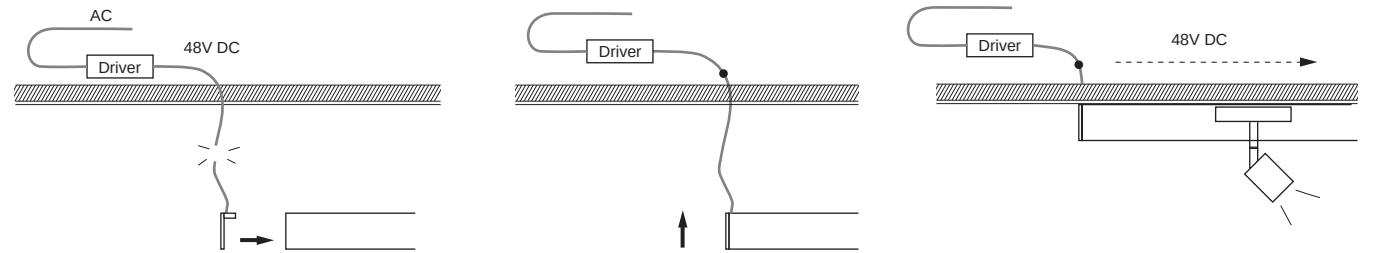
SLIMDUET

Application Illustration



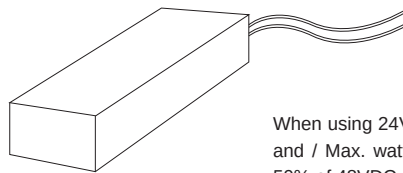
Tracks allows continuous linkable without limitation, also can divide into sections to light up individual area, making lighting application easy as 123.

Driver Installation



Driver needs to hide into the ceiling

Models



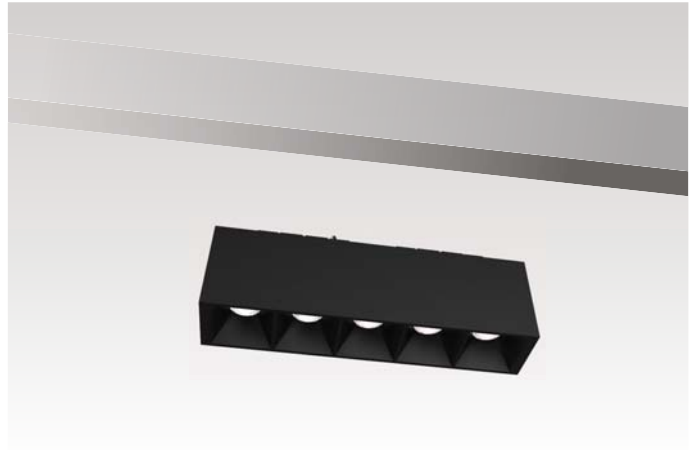
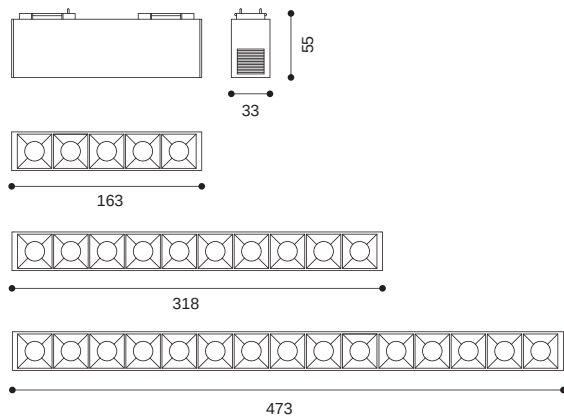
When using 24VDC driver, Max. length and / Max. wattage connection will be 50% of 48VDC version.

Artical number	Power
HLG-100	48V DC-100W
HLG-185	48V DC-185W
HLG-320	48V DC-320W





SLIMDUET-K



1617.405A

	15°				30°		
	h (m)	D (m)	E (lx)		h (m)	D (m)	E (lx)
	1.0	0.32	5807		1.0	0.62	1854
	2.0	0.65	1452		2.0	1.24	463
	3.0	0.97	645		3.0	1.86	206
	4.0	1.30	362		4.0	2.48	115
	5.0	1.62	232		5.0	3.10	74

1617.405B

	15°				30°		
	h (m)	D (m)	E (lx)		h (m)	D (m)	E (lx)
	1.0	0.33	10876		1.0	0.61	3610
	2.0	0.67	2719		2.0	1.22	902
	3.0	1.00	1208		3.0	1.84	401
	4.0	1.34	679		4.0	2.45	225
	5.0	1.68	435		5.0	3.06	144

1617.405C

	15°				30°		
	h (m)	D (m)	E (lx)		h (m)	D (m)	E (lx)
	1.0	0.33	15971		1.0	0.61	5243
	2.0	0.67	3993		2.0	1.23	1311
	3.0	1.00	1775		3.0	1.84	582
	4.0	1.34	998		4.0	2.46	327
	5.0	1.68	638		5.0	3.08	209

Colours  
 Black White

Baffle :   
 Black White Piano black

Product performance

SLIMDUET-K5

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.405A	11W	48V DC	1000 (lm)	10°/15°/30°	30/90+

SLIMDUET-K10

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.405B	22W	48V DC	2000 (lm)	10°/15°/30°	30/90+

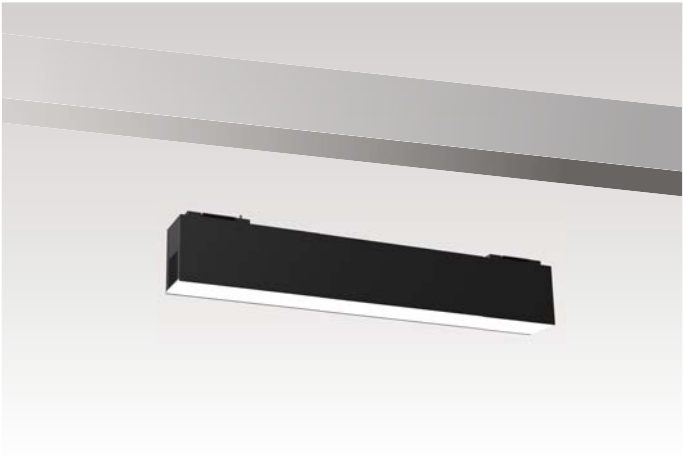
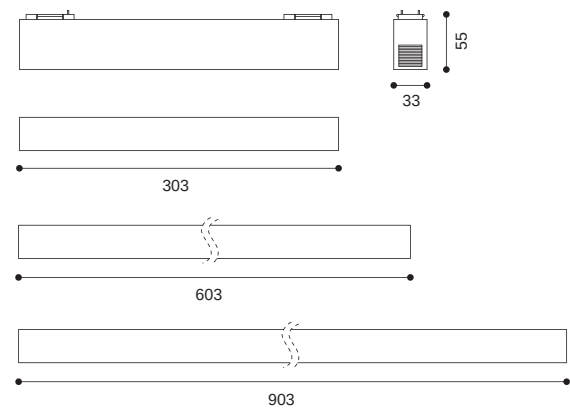
SLIMDUET-K15

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.405C	33W	48V DC	3000 (lm)	10°/15°/30°	30/90+

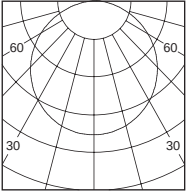




SLIMDUET-P

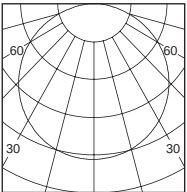


1617.406A



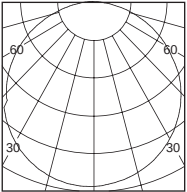
h (m)	D (m)	E (lx)
115°		
1.0	3.05	106
2.0	6.10	26
3.0	9.15	11
4.0	12.20	6
5.0	15.26	4

1617.406B



h (m)	D (m)	E (lx)
115°		
1.0	3.16	209
2.0	6.32	52
3.0	9.48	23
4.0	12.64	13
5.0	15.80	8

1617.406C



h (m)	D (m)	E (lx)
115°		
1.0	3.05	342
2.0	6.10	85
3.0	9.16	38
4.0	12.21	21
5.0	15.27	13

Colours  Black  White

Product performance

SLIMDUET-P3

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.406A	9.2W	48V DC	305 (lm)	115°	30/80+

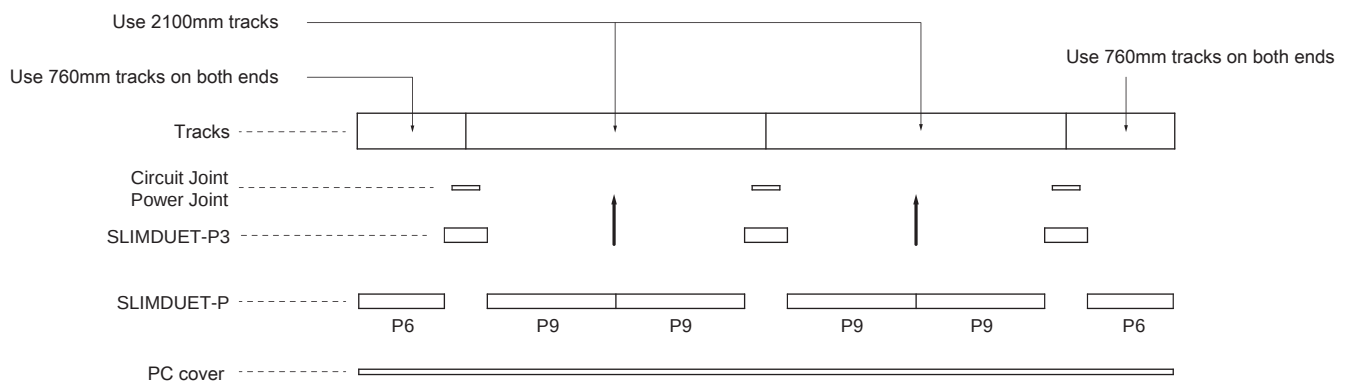
SLIMDUET-P6

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.406B	18.4W	48V DC	620 (lm)	115°	30/80+

SLIMDUET-P9

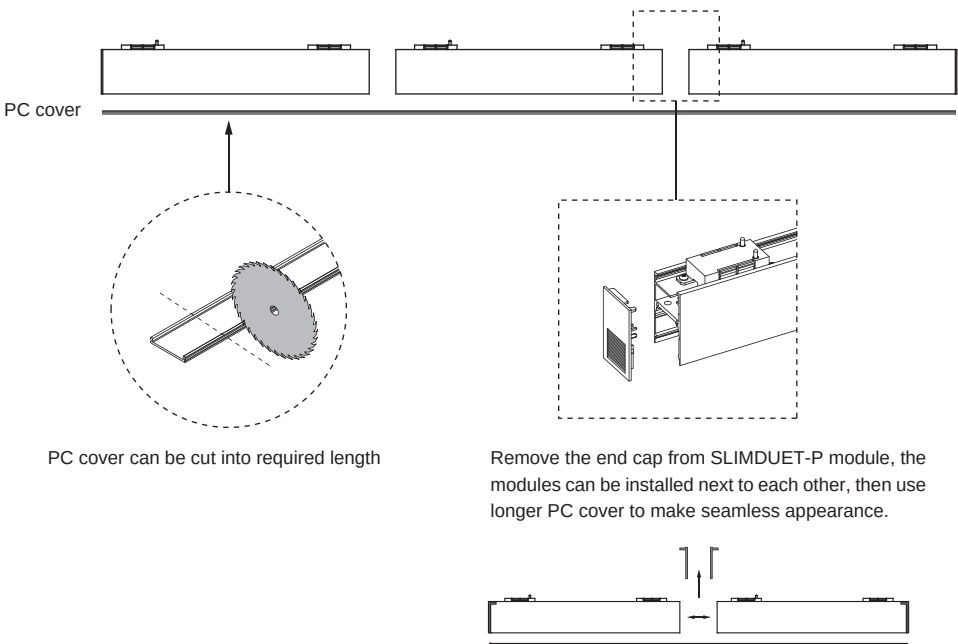
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.406C	27.5W	48V DC	1005 (lm)	115°	30/80+





Seamless panel concept with designated track lengths
Seamless application can be done easier than ever.

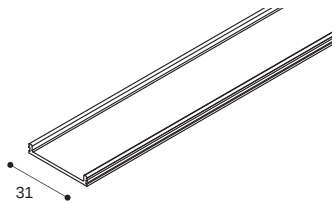
SLIMDUET-P Seamless Installation



PC cover

PC cover can be cut into required length

Remove the end cap from SLIMDUET-P module, the modules can be installed next to each other, then use longer PC cover to make seamless appearance.



31

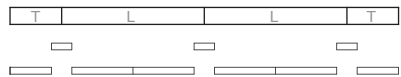
Colours  White

Product performance

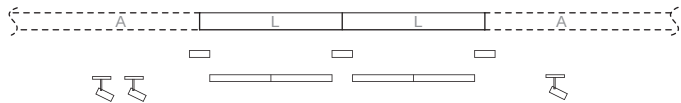
Article number	L
SDE-01	4000mm
SDE-02	15000mm

Track type	Length	Code
Track on both ends	760mm	T
Track between both ends	2100mm	L
Any tracks	Nmm	A
L Corner	154mm	V

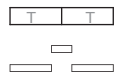
1.Panel module seamless in straight line: $(T \times 2)+(L \times N)$



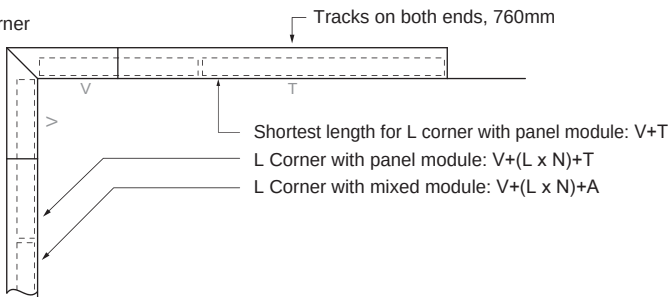
2.Mixed module in straight line: $A+(L \times N)+A$



3.Shortest straight line connection: $(T \times 2)$

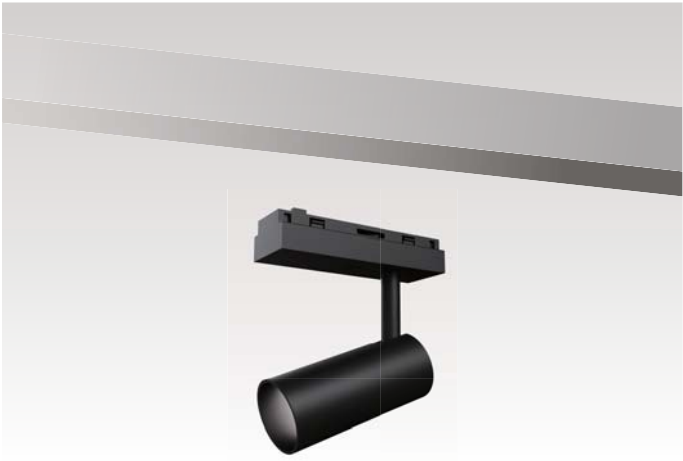
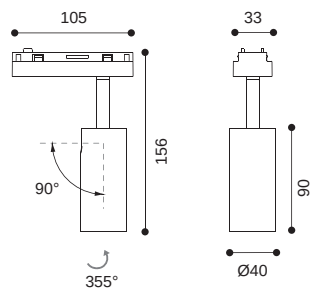


4.L Corner

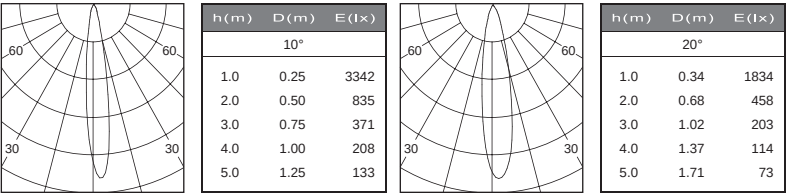




SLIMDUET-S



1617.407



- Colours  
Black White
- Baffle :   
Black White Copper

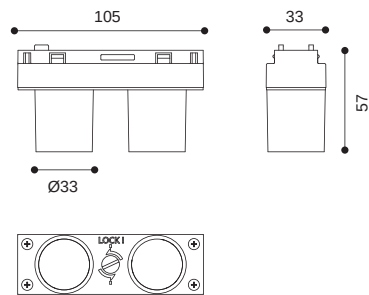
Product performance

SLIMDUET-S					
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.407	6.4W	48V DC	626 (lm)	10°/20°	30/90+

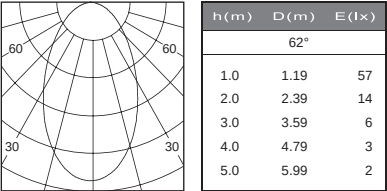




SLIMDUET-GR



1617.409



Colours  
Black White

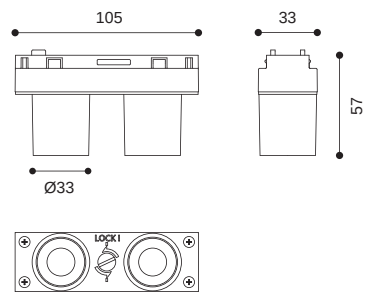
Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.409	5.3W	48V DC	82 (lm)	62°	30/90+

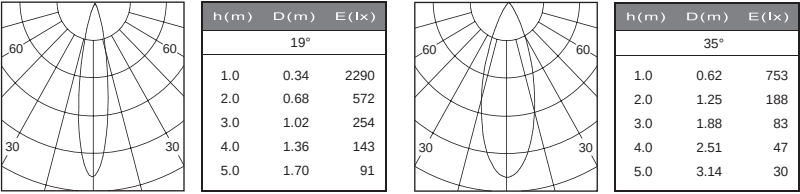




SLIMDUET-GL



1617.409A



- Colours
- Black
 - White
- Baffle :
- Black
 - White
 - Piano black

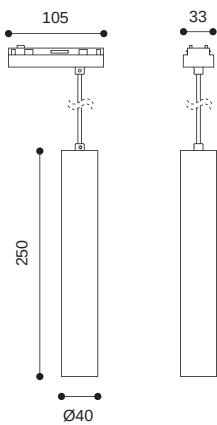
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.409A	5.3W	48V DC	399 (lm)	19°/35°	30/90+

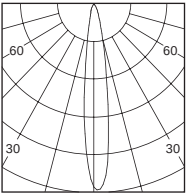




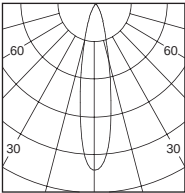
SLIMDUET-C



1617.410



h (m)	D (m)	E (lx)
10°		
1.0	0.25	3417
2.0	0.51	854
3.0	0.76	379
4.0	1.02	213
5.0	1.27	136



h (m)	D (m)	E (lx)
20°		
1.0	0.37	1755
2.0	0.74	438
3.0	1.12	194
4.0	1.49	109
5.0	1.86	70

- Colours

Black

White
- Baffle :

Black

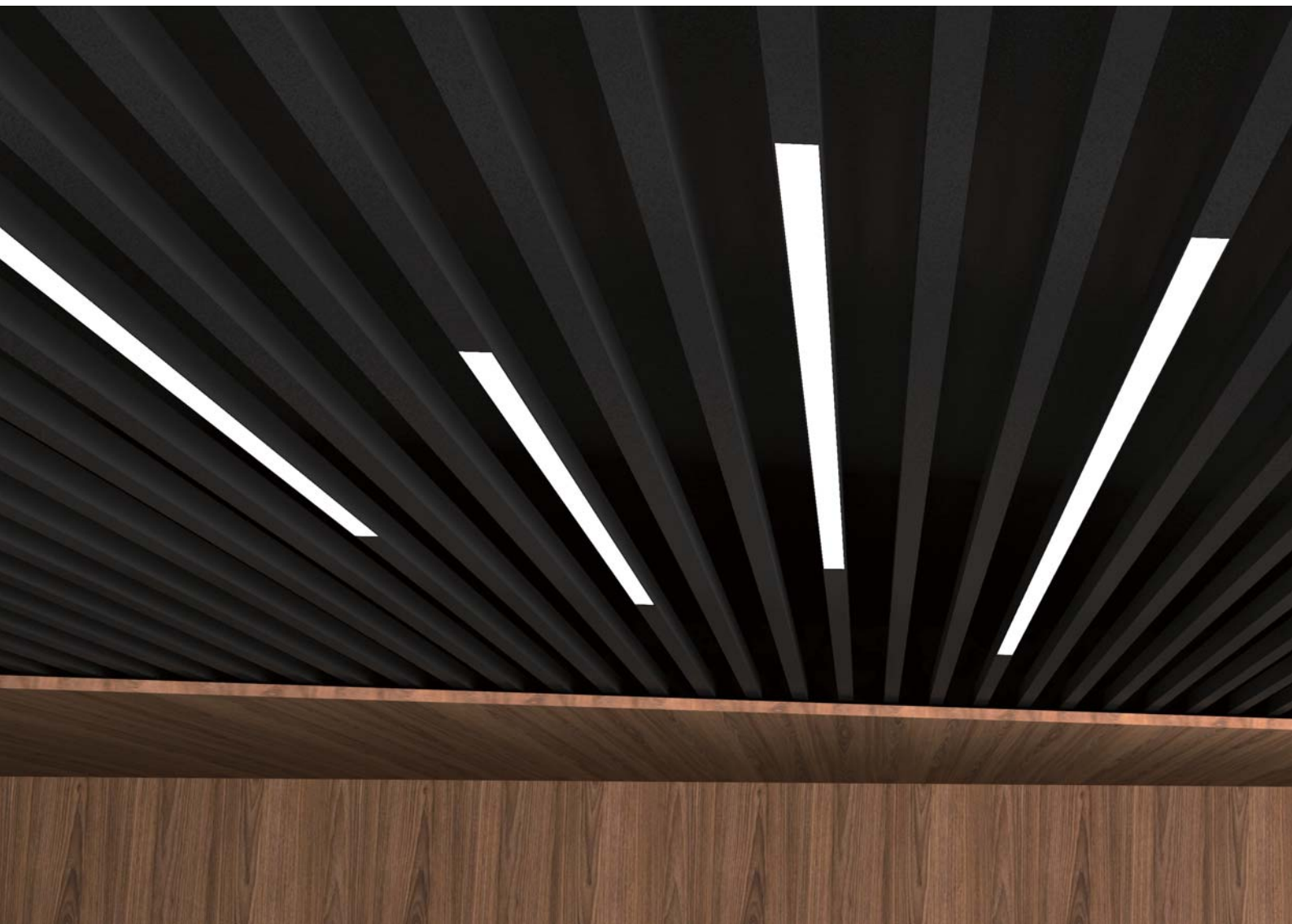
White

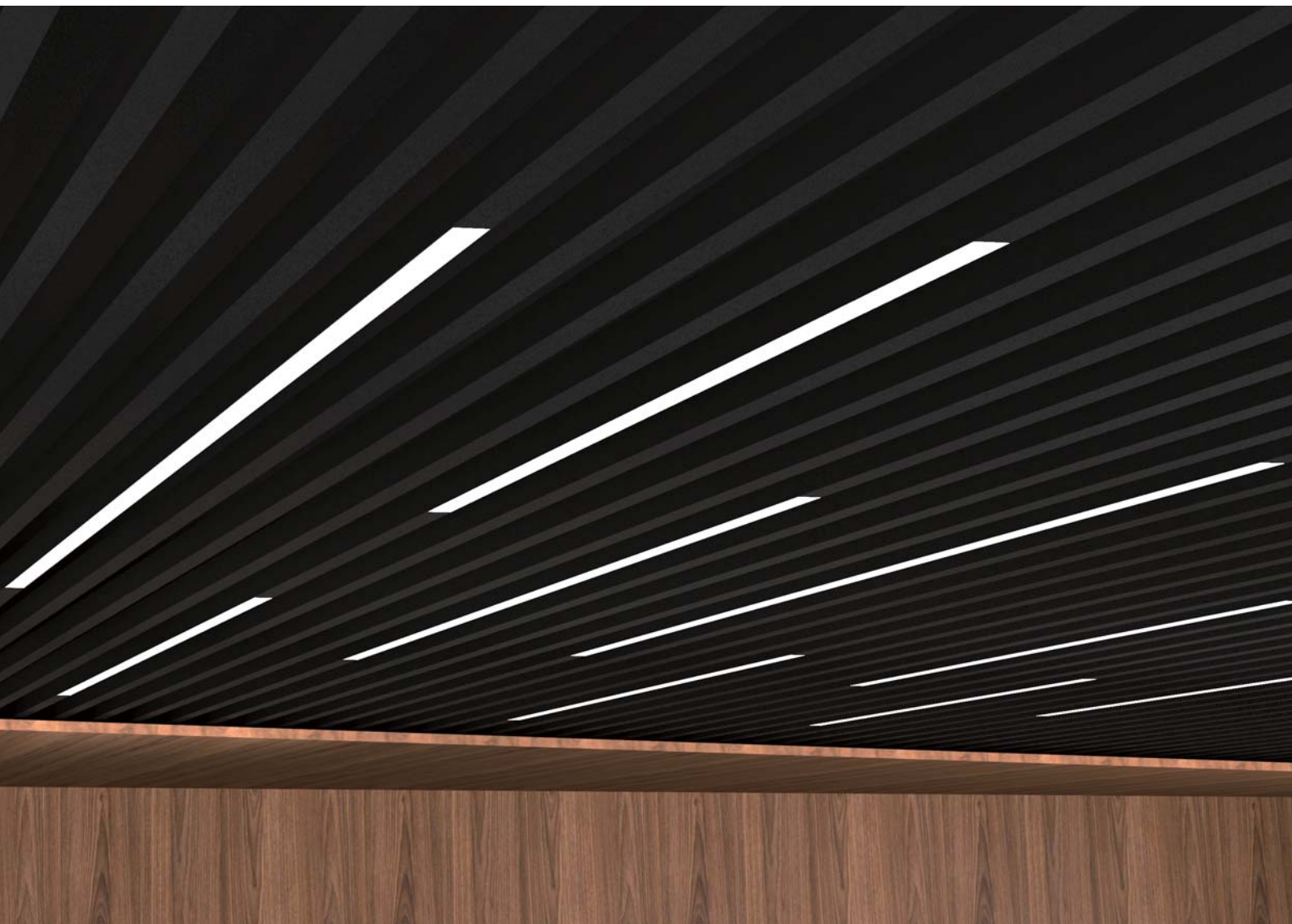
Copper

Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.410	6.4W	48V DC	626 (lm)	10°/ 20°	30/90+







CHANNEL

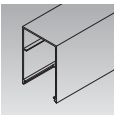
Revolutionary connecting system combining with interior building material, offering a new concept of lighting. With it's specially designed mechanism, allowing the fixtures to connect with 0-10V systems. (3 wires for standard lighting, 5 wires for 0-10V control systems)

Unique designed spot, wallwash, panel and downlight modules are available for multitasking lighting requirement to the area.

Plug and play module design for easy installation and maintenance.

CHANNEL

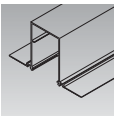
CHANNEL PROFILE



CLT

Surface mounted & Pendant profile

P.41



CLR

Recessed profile

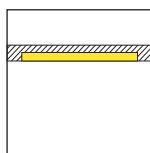
P.41

CHANNEL MODULES

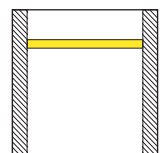
		Series name	LED Consumption	Lumen	P.47
		CHANNEL-P	15W/30W/45W	806/1612/2418 (lm)	
		CHANNEL-G	8.1W X3	973 (lm)X3	P.49
		CHANNEL-S	12.8WX2	1387 (lm)X2	P.51
		CHANNEL-K	11W/22W/33W	1000/2000/3000 (lm)	P.53



Recessed



Wall mounted



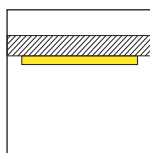
CHANNEL

Can be recessed, surface or hang mounted from the ceiling and wall. Suitable for open ceiling interior environment.

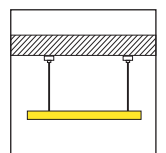
The LED fixtures are designed with simple linear style, each series perform its own function, making lighting design easier than ever.



Surface mounted

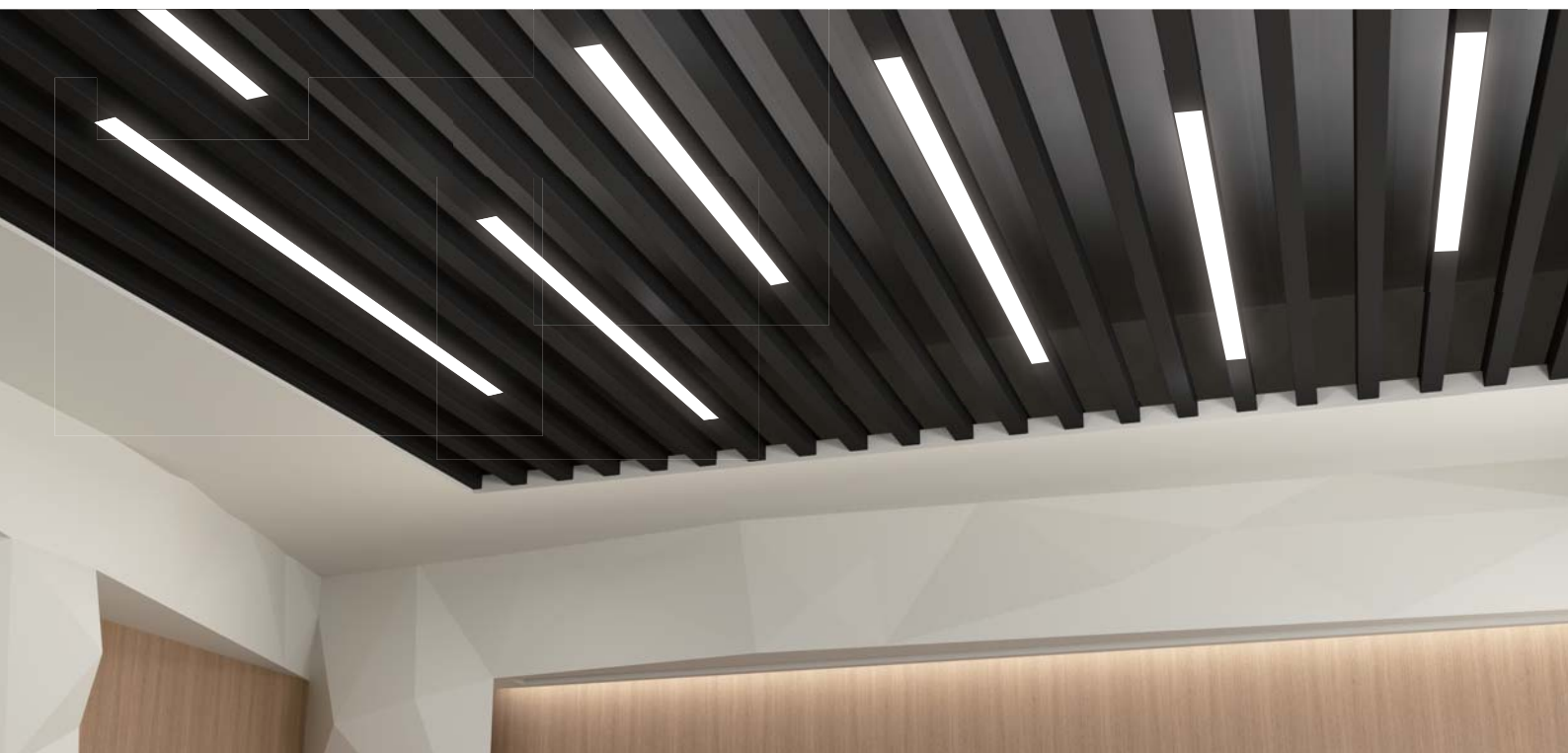


Pendant





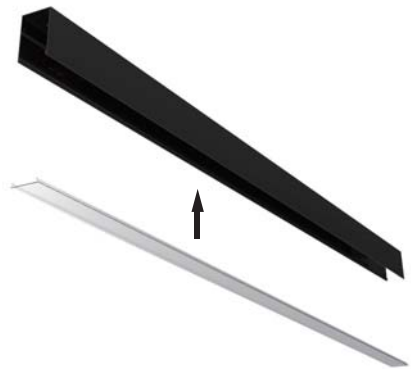
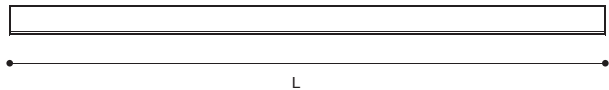
Aluminum profile section without LED module can be used as building material.



LED module can be installed and shift easily to light up the required space.

CHANNEL

Profile section



Product performance

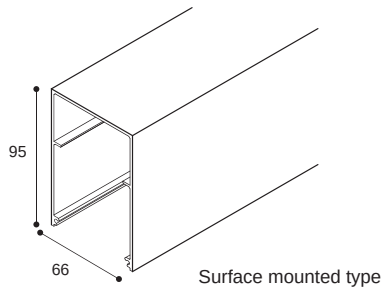
Colours

●

○

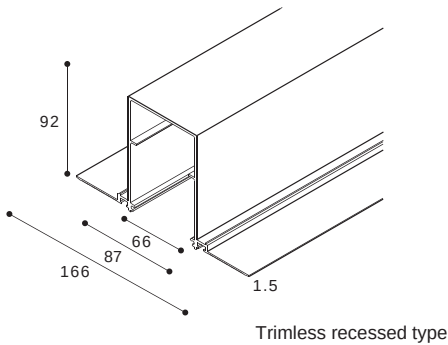
Black

White



Surface mounted type

Article number	L	weight
CLT-01	2000mm	2.9KG
CLT-02	2500mm	3.6KG
CLT-03	3000mm	4.4KG



Trimless recessed type

Article number	L	weight
CLR-01	2000mm	3.91KG
CLR-02	2500mm	4.88KG
CLR-03	3000mm	5.86KG

L Corner

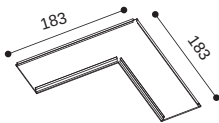
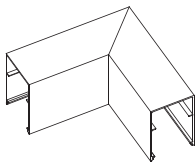
Colours

●

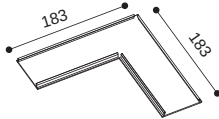
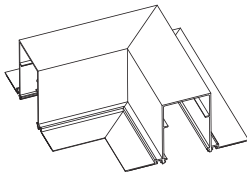
○

Black

White



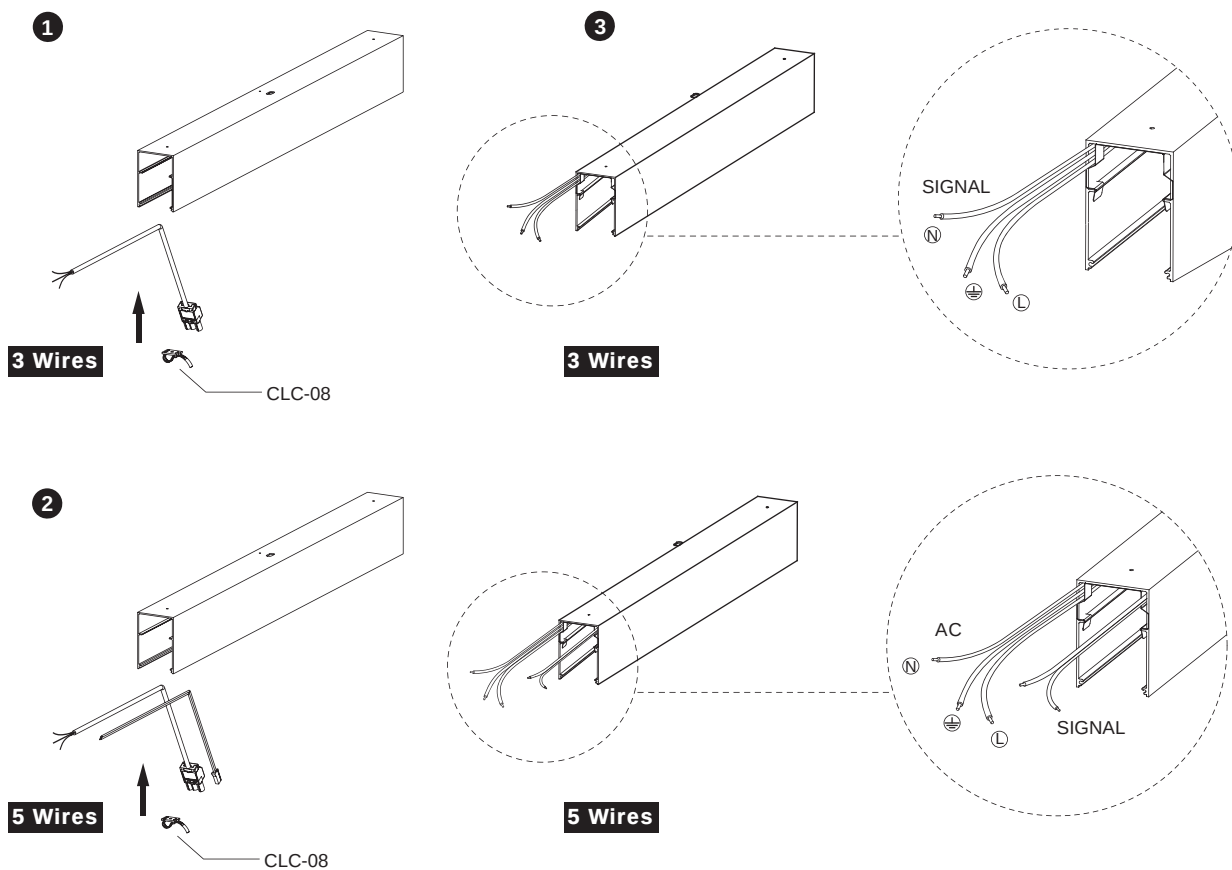
Article number : CLT-04
 Type : Surface mounted horizontal corner
 L : 183mm X 183mm



Article number : CLR-04
 Type : Trimless recessed horizontal corner
 L : 183mm X 183mm

CHANNEL

Installation



Placing the power cords into the track section (0~10V has 2 more cords), secure the cords with wire clip ① & ② ,cut the wire length to the location of the LED fixture, connect with the fixture ④, install the LED fixtures in its position, then clip on the cover to hide the blank location.



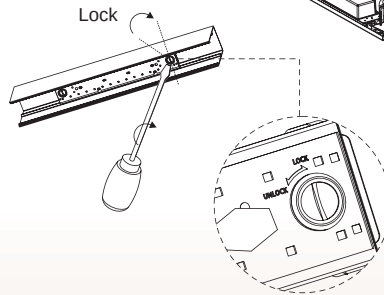
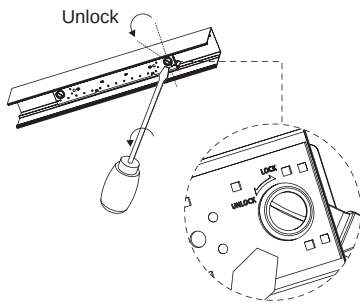
4

3 Wires

AC IN

5 Wires

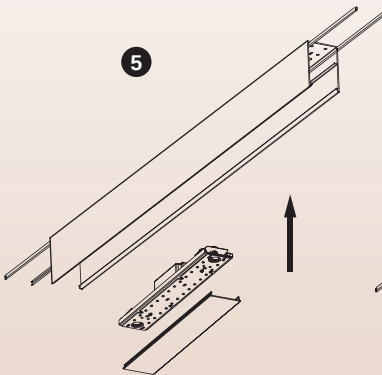
AC IN
SIGNAL IN



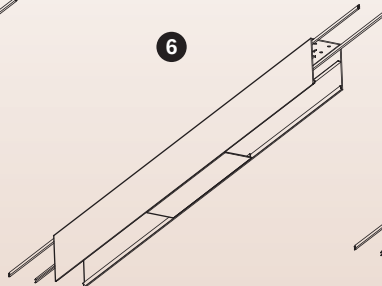
AC OUT.....

AC OUT.....
SIGNAL OUT.....

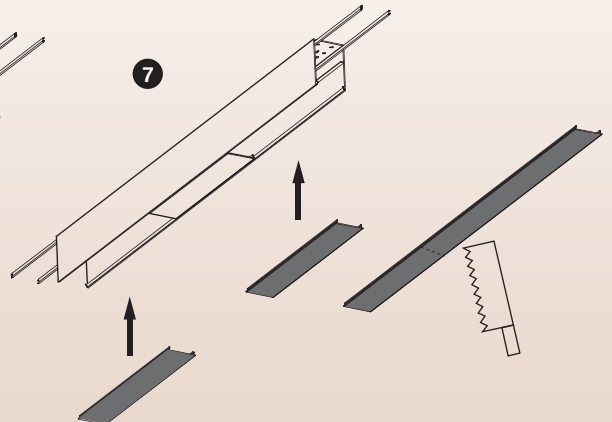
5

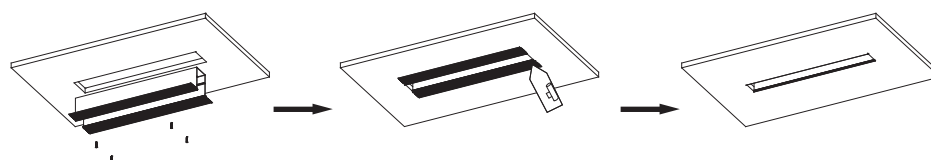
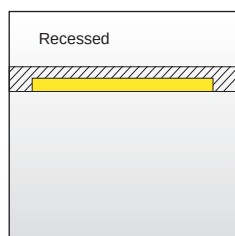


6

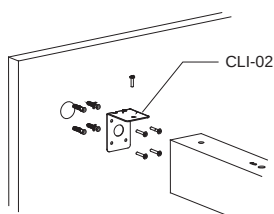
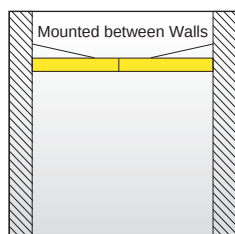


7

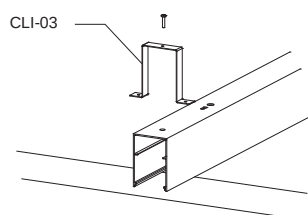
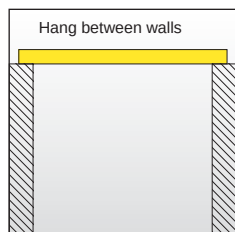
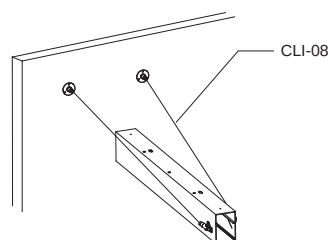




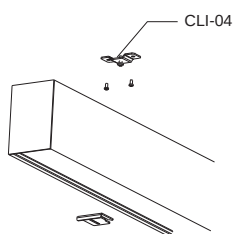
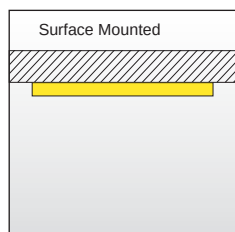
Use the recessed clip (CLI-01) and adjust the height.



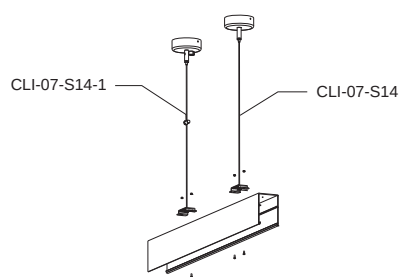
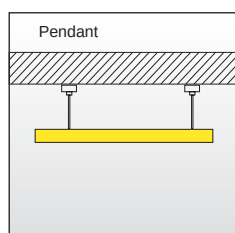
Use the wall mounted clip (CLI-02) to secure the track section.



Use the hanging clip (CLI-03) to secure the track section.



Use the surface mounted clip to secure the track section



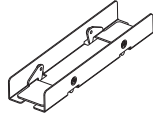
Use the Pendant Kit to secure the track section.

Accessories Specifications

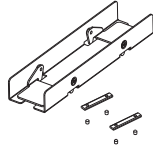
Connections



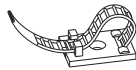
Models : CLC-05
Type : End cap



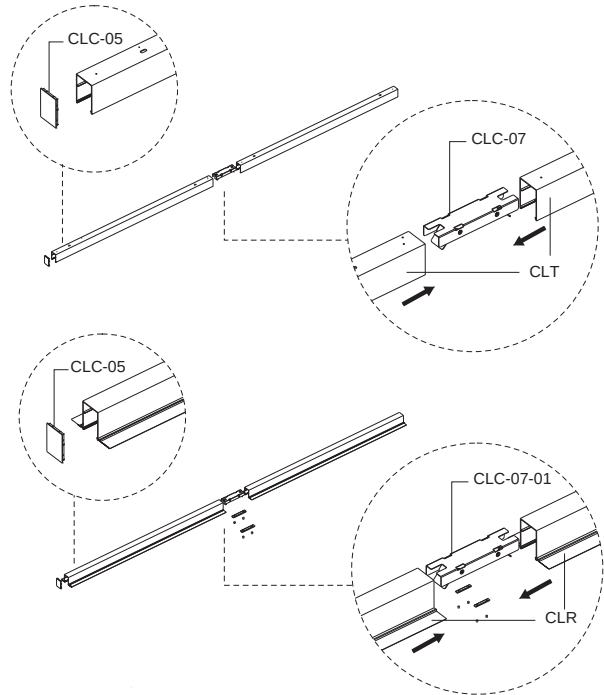
Models : CLC-07
Type : Surface mounted type
connecting bracket



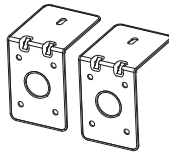
Models : CLC-07-01
Type : Recessed type
connecting bracket



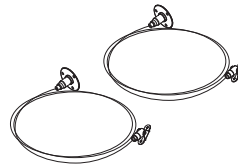
Models : CLC-08
Type : Cable tie



Mounted between Walls

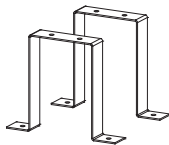


Models : CLI-02
Type : Wall mounted clip



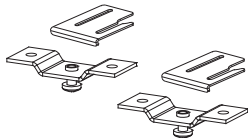
Models : CLI-08
Type : Hanging wire

Hang between walls



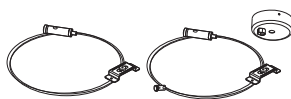
Models : CLI-03
Type : Hanging clip

Surface Mounted

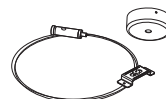


Models : CLI-06
Type : Surface mounted clip

Pendant



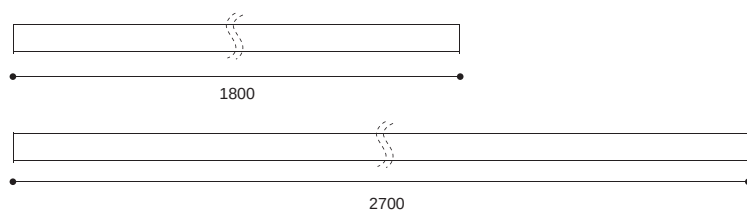
Models : CLI-09
Type : Pendant kit
without power cord



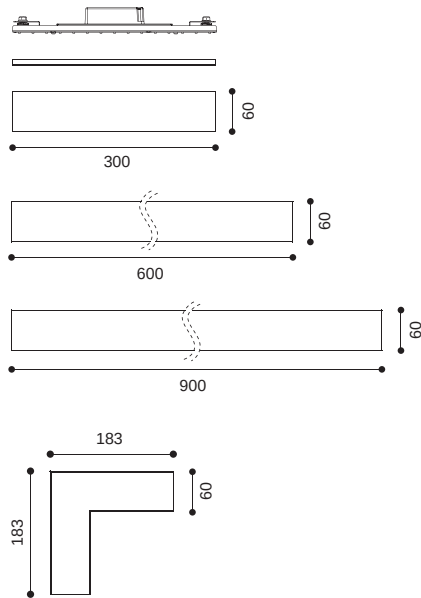
Models : CLI-07-S14
Type : Pendant kit
without power cord



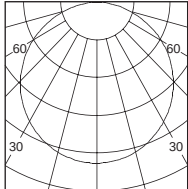
PC Cover



CHANNEL-P

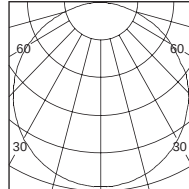


1617.400A



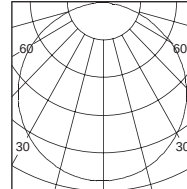
h (m)	D (m)	E (lx)
115°		
1.0	3.05	212
2.0	6.11	53
3.0	9.17	23
4.0	12.23	13
5.0	15.29	8

1617.400B



h (m)	D (m)	E (lx)
115°		
1.0	3.03	441
2.0	6.17	110
3.0	9.11	49
4.0	12.15	27
5.0	15.19	17

1617.400C



h (m)	D (m)	E (lx)
115°		
1.0	3.05	659
2.0	6.11	164
3.0	9.16	73
4.0	12.22	41
5.0	15.28	26

Colours  
Black White

Product performance

CHANNEL-P3

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400A	15W	100-240V AC	806 (lm)	115°	30/80+
1617.400A-V	15W	100-240V AC	806 (lm)	115°	30/80+

CHANNEL-P6

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400B	30W	100-240V AC	1612 (lm)	115°	30/80+
1617.400B-V	30W	100-240V AC	1612 (lm)	115°	30/80+

CHANNEL-P9

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400C	45W	100-240V AC	2418 (lm)	115°	30/80+

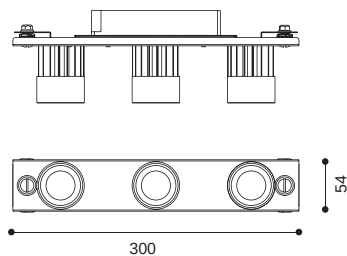
CHANNEL-PL

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1617.400D	15W	100-240V AC	806 (lm)	115°	30/80+

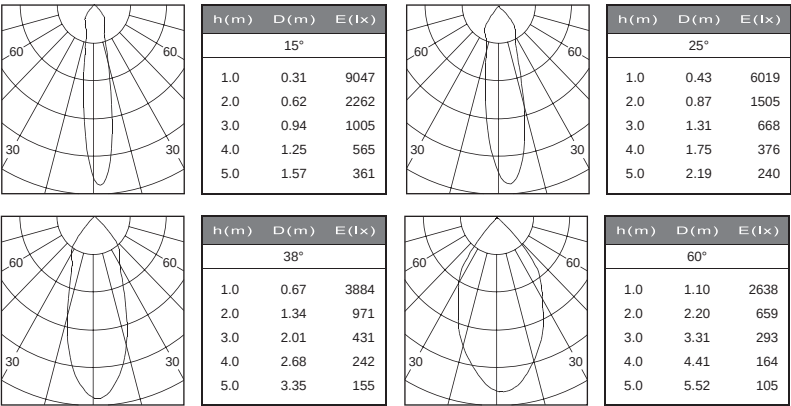




CHANNEL-G



1617.402



Colours  
Black White

Product performance

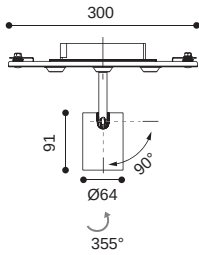
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.402	8.1W X3	100-240V AC	973 (lm)X3	15°/25°/38°/60°	30/90+
1617.402-V	8.1W X3	100-240V AC	973 (lm)X3	15°/25°/38°/60°	30/90+



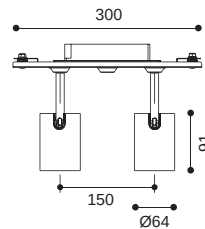


CHANNEL-S

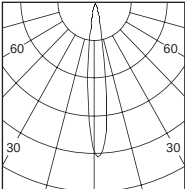
CHANNEL-S1



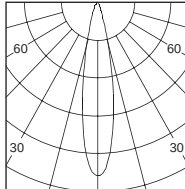
CHANNEL-S2



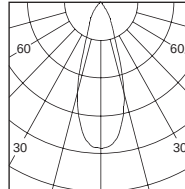
1617.403A



h (m)	D (m)	E (lx)
10°		
1.0	0.17	8275
2.0	0.34	2069
3.0	0.51	919
4.0	0.68	517
5.0	0.86	331



h (m)	D (m)	E (lx)
15°		
1.0	0.34	4202
2.0	0.68	1051
3.0	1.02	466
4.0	1.36	262
5.0	1.70	168



h (m)	D (m)	E (lx)
30°		
1.0	0.58	1560
2.0	1.16	389
3.0	1.74	173
4.0	2.32	97
5.0	2.91	62

Colours  
Black White

Product performance

CHANNEL-S1

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.403A	12.8W X1	100-240V AC	1387 (lm)X1	10°/15°/30°	30/90+
1617.403A-V	12.8W X1	100-240V AC	1387 (lm)X1	10°/15°/30°	30/90+

CHANNEL-S2

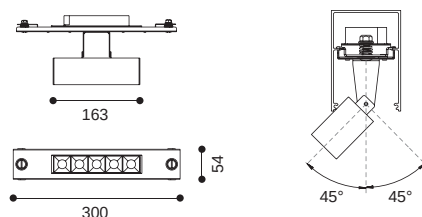
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.403B	12.8W X2	100-240V AC	1387 (lm)X2	10°/15°/30°	30/90+
1617.403B-V	12.8W X2	100-240V AC	1387 (lm)X2	10°/15°/30°	30/90+



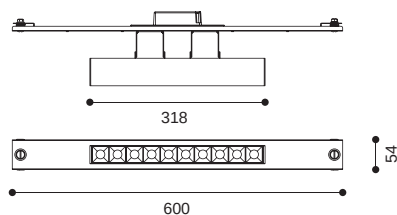


CHANNEL-K

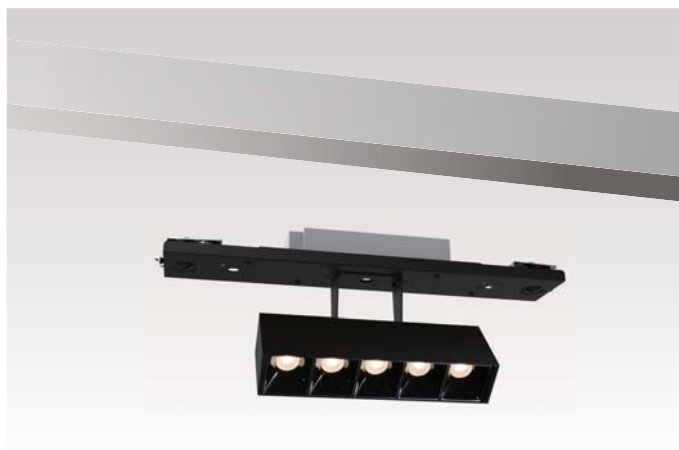
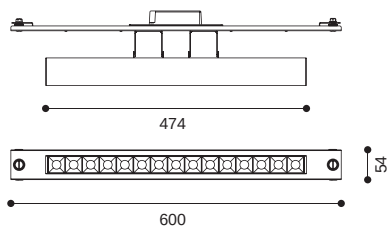
CHANNEL-K5



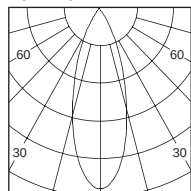
CHANNEL-K10



CHANNEL-K15

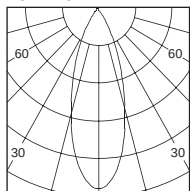


1617.404A



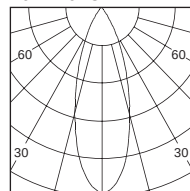
h (m)	D (m)	E (lx)
30°		
1.0	0.61	1905
2.0	1.22	476
3.0	1.84	211
4.0	2.45	119
5.0	3.07	76

1617.404B



h (m)	D (m)	E (lx)
30°		
1.0	0.62	3791
2.0	1.24	947
3.0	1.86	421
4.0	2.48	236
5.0	3.10	151

1617.404C



h (m)	D (m)	E (lx)
30°		
1.0	0.61	5925
2.0	1.22	1481
3.0	1.83	658
4.0	2.44	370
5.0	3.05	237

Colours  Black  White

Product performance

CHANNEL-K5

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404A	11W	100-240V AC	1000 (lm)	10°/15°/30°	30/90+

CHANNEL-K10

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404B	22W	100-240V AC	2000 (lm)	10°/15°/30°	30/90+
1617.404B-V	22W	100-240V AC	2000 (lm)	10°/15°/30°	30/90+

CHANNEL-K15

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1617.404C	33W	100-240V AC	3000 (lm)	10°/15°/30°	30/90+
1617.404C-V	33W	100-240V AC	3000 (lm)	10°/15°/30°	30/90+







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

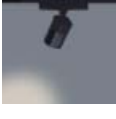
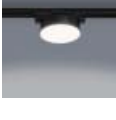
SHUTTLE TRACK

	RW-610	Track	P.67
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SHUTTLE PROFILE

	U-S Extrusion line	Aluminum profile (screw)	P.67
	U Extrusion line	Aluminum profile (screw)	P.67
	L Extrusion corner	Aluminum profile L (screw)	P.67
	U-S-M Extrusion line	Aluminum profile (magnet)	P.67
	U-M-V Extrusion line	Aluminum profile (magnet)	P.67
	U-M-H Extrusion line	Aluminum profile (magnet)	P.67

SHUTTLE MODULES

		Series name	LED Consumption	Lumen	P.68
		SHUTTLE-L	1W/4W/8W	110/330/660 (lm)	
		SHUTTLE-L-S	1W/4W/8W	110/330/660 (lm)	P.69
		SHUTTLE-S	1W/2.2W	50~70 (lm)	P.70
		SHUTTLE-S-F	2.2W	210 (lm)	P.71
		SHUTTLE-N	2.2W	50~70 (lm)	P.72
		SHUTTLE-B	4W	200 (lm)	P.73

SHUTTLE Track mounting

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



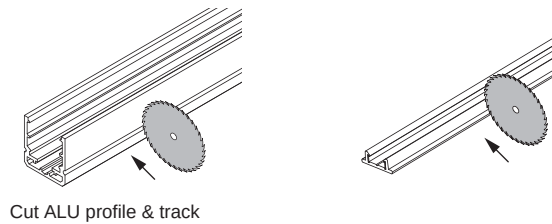
Rough surface like wood, aluminum, steel etc., can be secured by screws



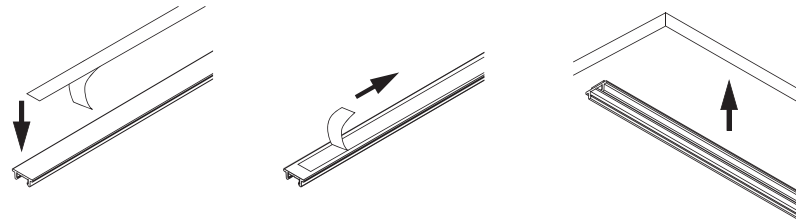
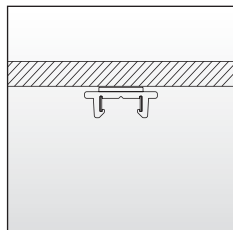
Steel (Magent)

Steel (Magent)

SHUTTLE Track mounting

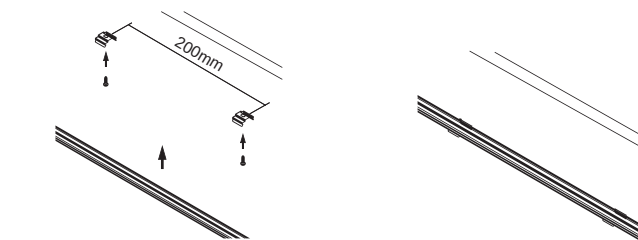
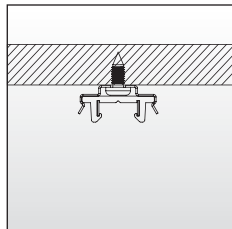
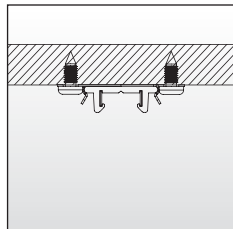


Track (Adhesive tape)



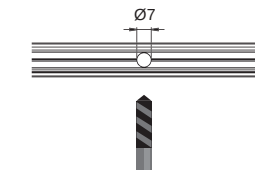
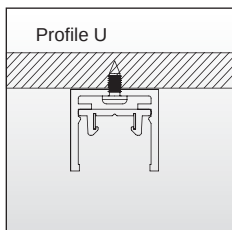
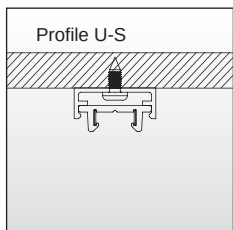
Apply adhesive tape on the back of the track, then stick onto the smooth surface.

Track (Mounting clip)

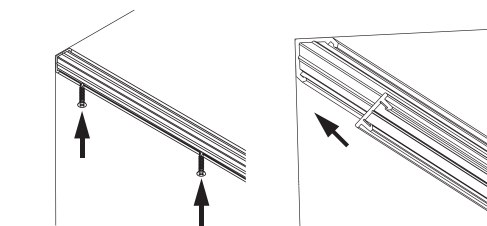
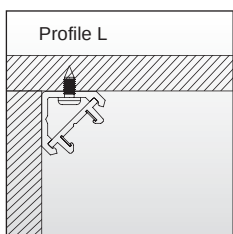


Distance between clips is 200mm, secure the clips with screw then click the track on the clips.

Aluminum profile (screw)

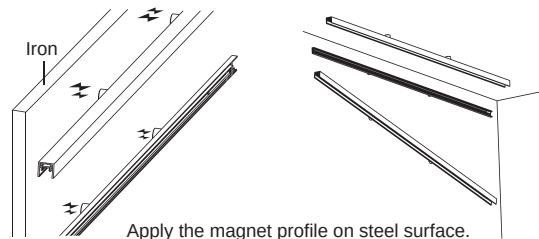
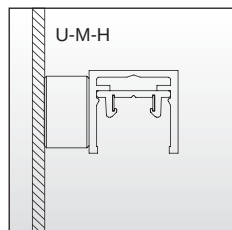
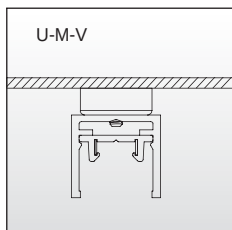
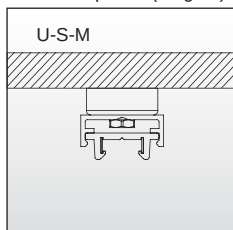


Pre-drill 7mm holes on the aluminum profile, secure the profile with screws on the surface, the height of the screw head shall not exceed 2mm.



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

Aluminum profile (magnet)



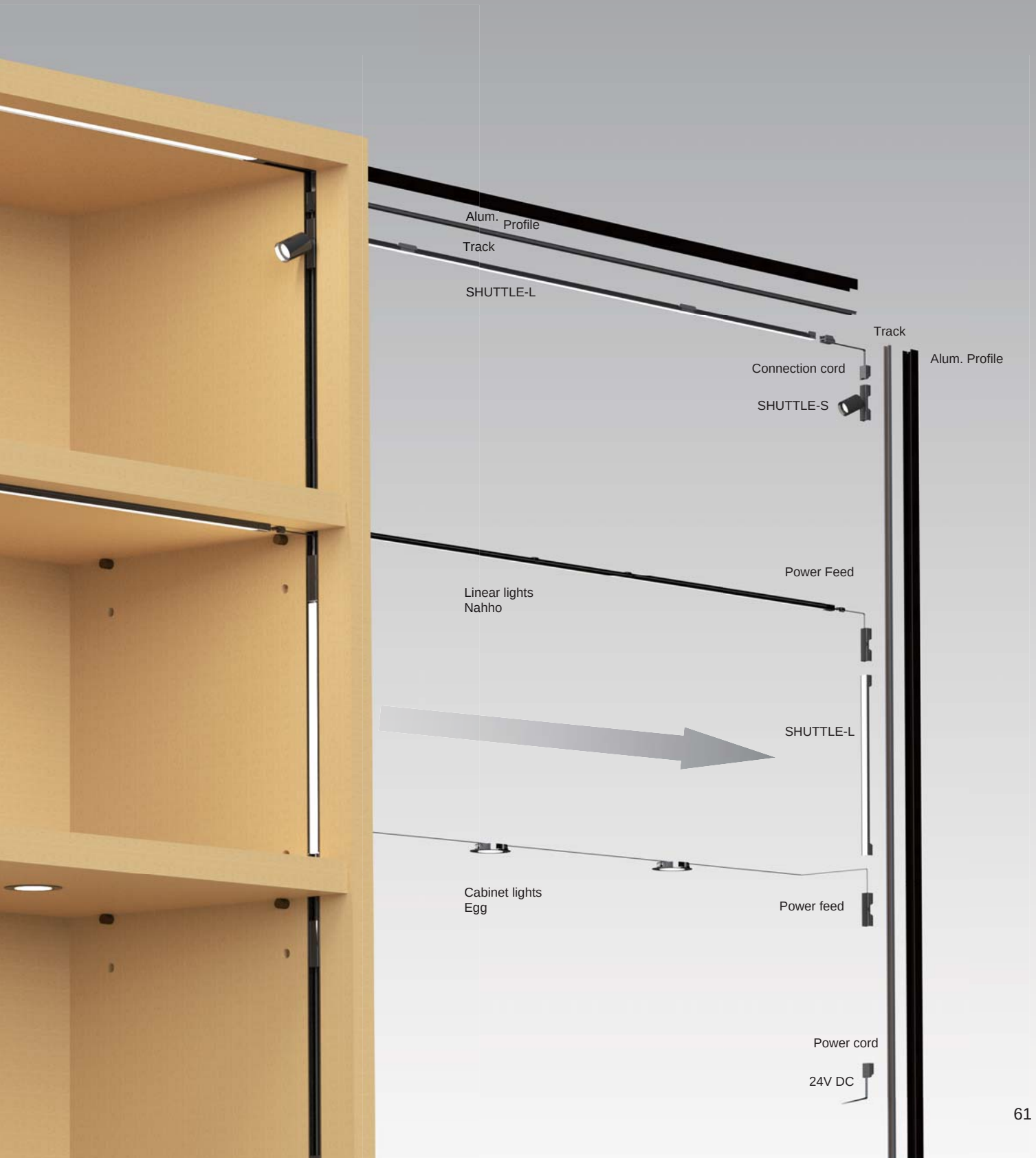
SHUTTLE

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 24V DC 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.



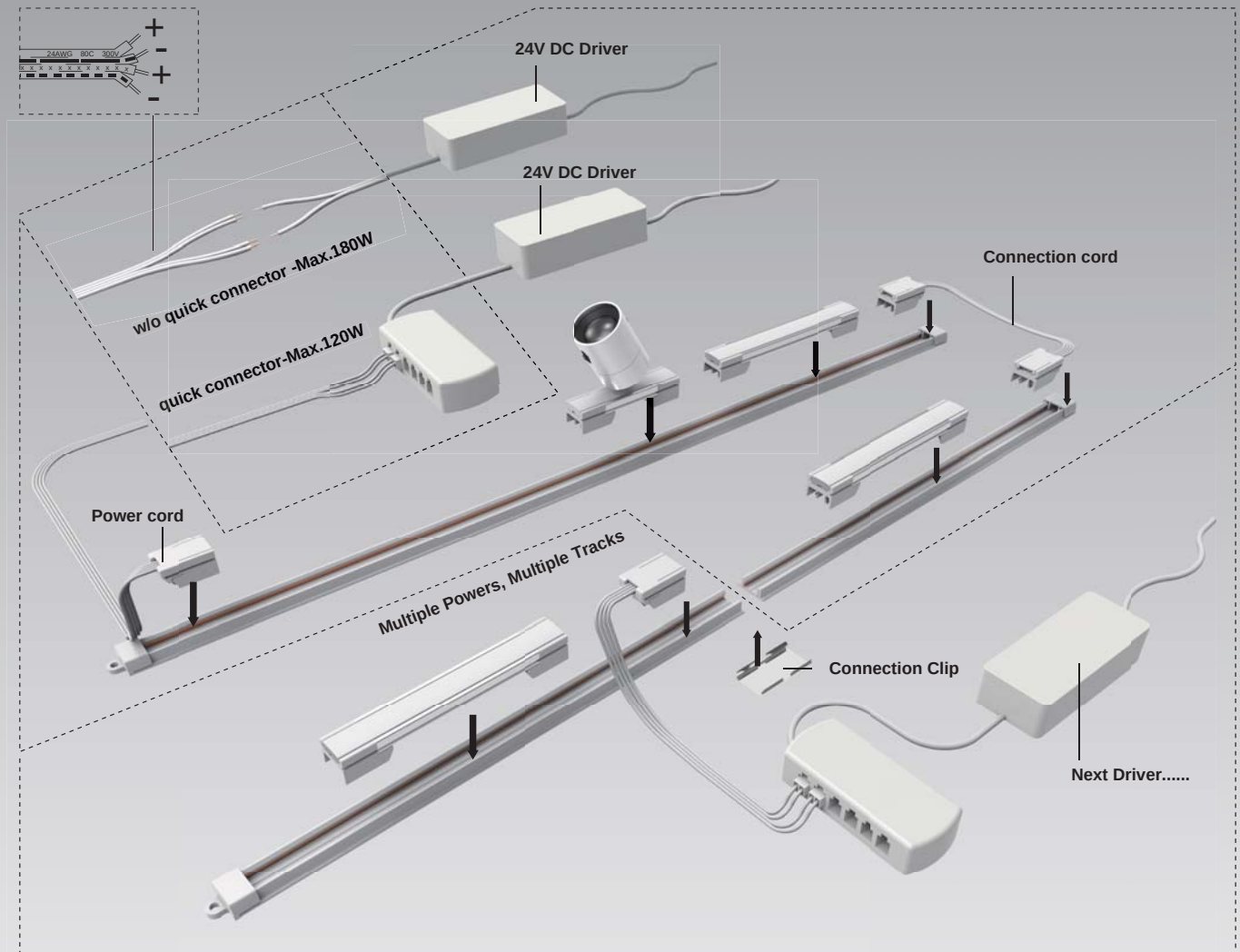
SHUTTLE assemble system

Max wattage connection is suggested to be 80% of the driver's max. output wattage

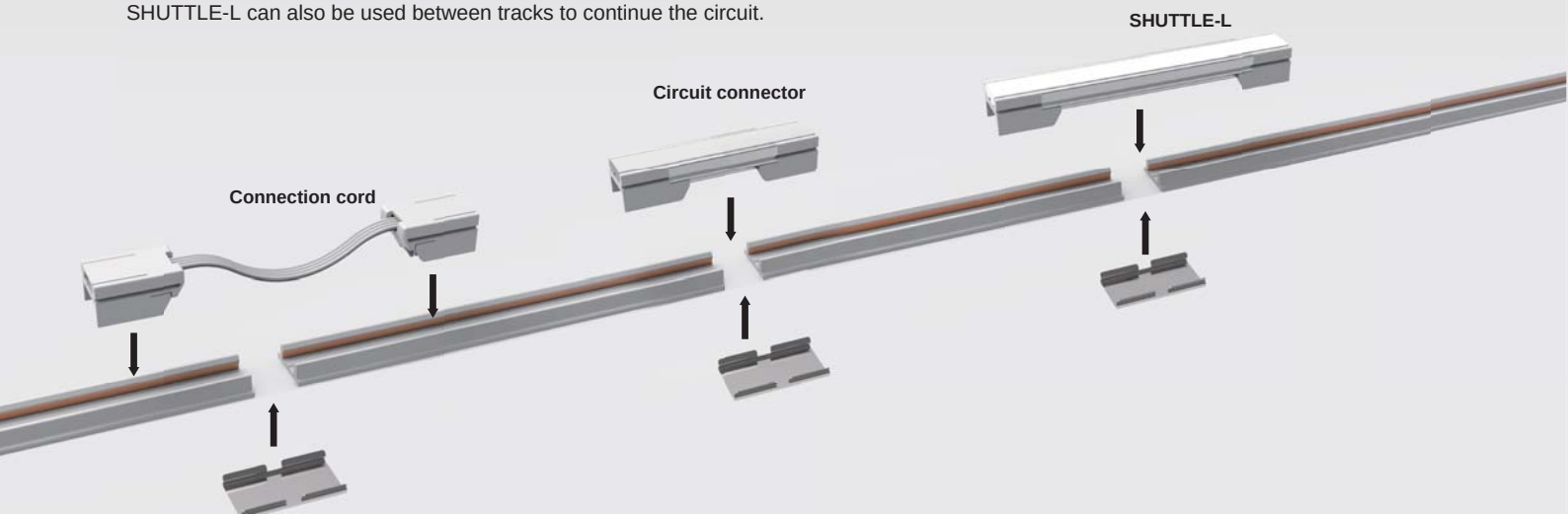
When the max. wattage exceeds the driver's output wattage, new driver and track is needed.

w/o quick connector – Max. 180W

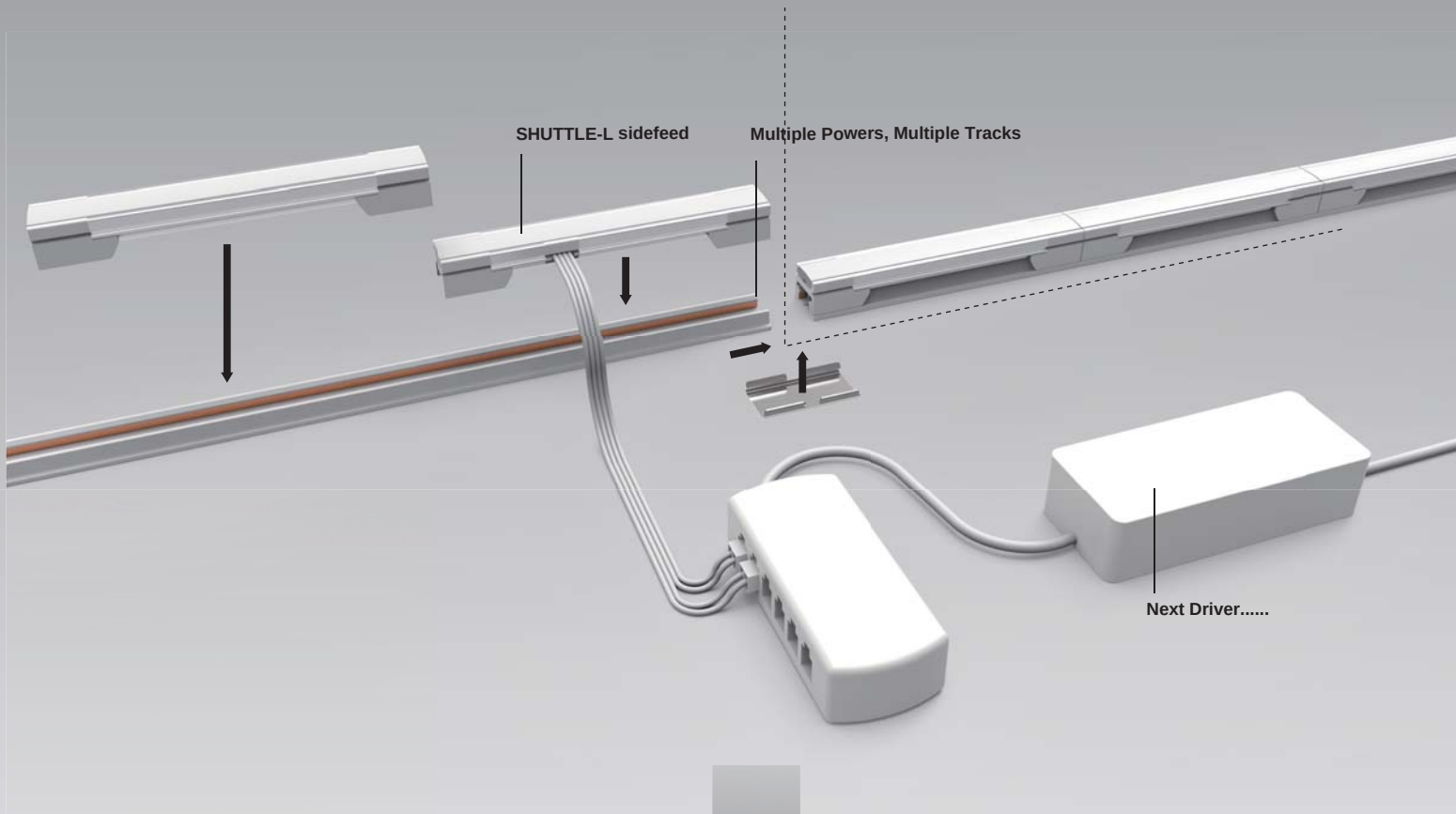
quick connector – Max. 120W



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 continuous connection. SHUTTLE-L sidefeed can be used on one end of the new track for continuous linear light.

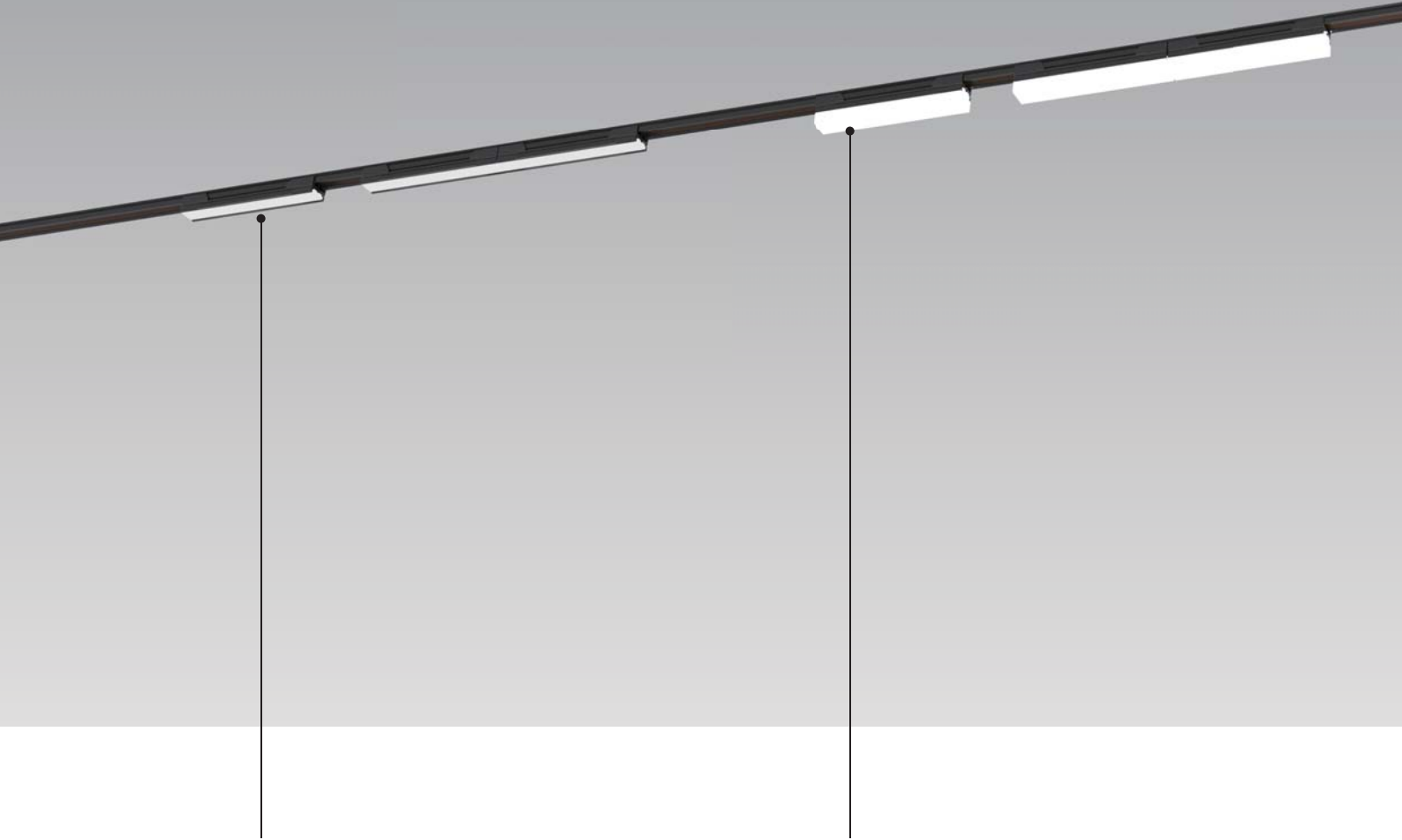


Continuous linear illustration.



SHUTTLE

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



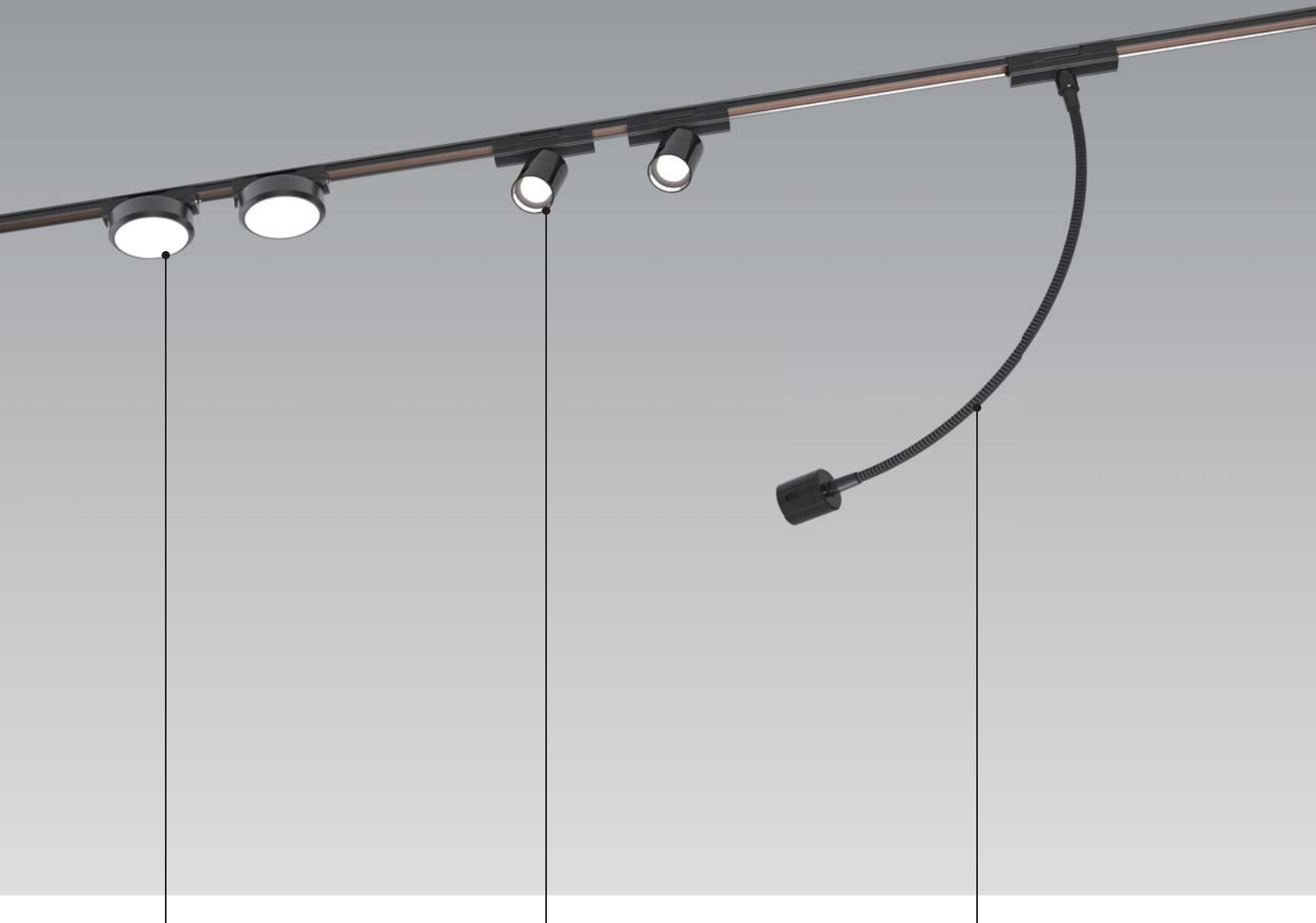
SHUTTLE-L

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

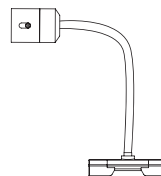


SHUTTLE-S

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

SHUTTLE-S-F

2.2W spot light with higher output.



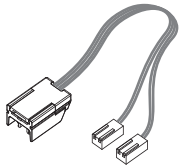
SHUTTLE-N

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

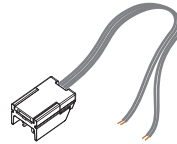
SHUTTLE

Accessories specifications

Power cord

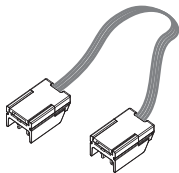


CP-MOL-27-200
Power cord MOLEX male plug
Length: 200cm
120W in one row



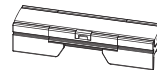
CP-27-200
Power cord
Length: 200cm
180W in one row

Connection cord



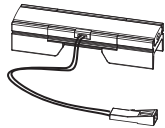
CS-27-15
Connection cord Length:15cm
CS-27-30
Connection cord Length:30cm
CS-27-60
Connection cord Length:60cm
120W in one row

Circuit connector

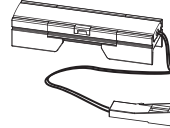


CSC-27
120W in one row

Power feed



CSP-27-60 (Sidefeed)
I/P: 24V DC, O/P: 24V DC
Connection cord with top female plug
Length:60cm
50W Max. Connection



CSP-A-27-60 (Endfeed)
I/P: 24V DC, O/P: 24V DC
Connection cord with 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

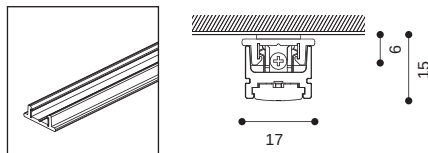


SHUTTLE

Accessories specifications

Colours  Black  Grey

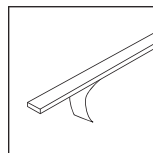
Track



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

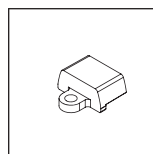
Track with adhesive tape

Adhesive tape



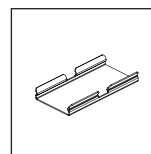
Article number	L
BR-0011	1000mm
3M tape	

End cap



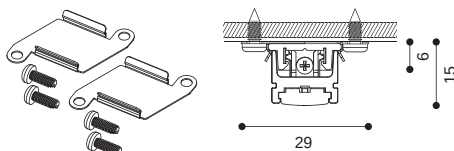
PC-0190

Connection Clip

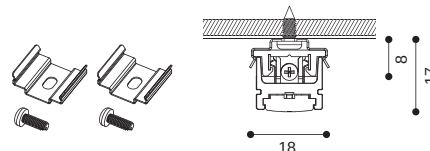


NS-0590

Clips



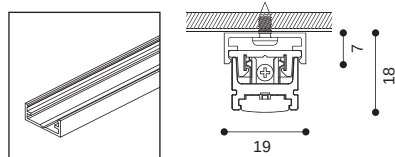
NS-0588
Fixed clip (standard)



NS-0589
Fixed clip (optional)

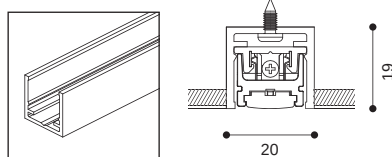
Alum. profile

Colours  Black  Anodized Alum.



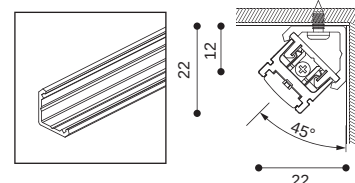
Article number	L
MJ-0192D	1000mm
MJ-0192E	2000mm
MJ-0192F	3000mm

U-S Extrusion line



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

U Extrusion line

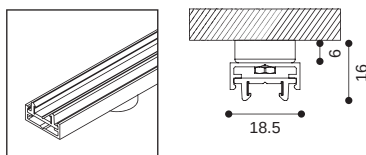


Article number	L
MJ-0191D	1000mm
MJ-0191E	2000mm
MJ-0191F	3000mm

L Extrusion corner

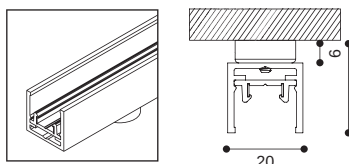
Alum. Profile with magnet

Colours  Black  Anodized Alum.



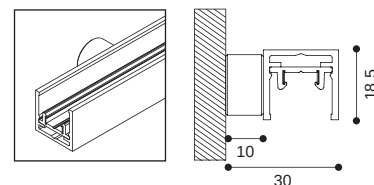
Article number	L
MJ-0192G	1000mm
MJ-0192H	2000mm
MJ-0192I	3000mm

U-S-M Extrusion line



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

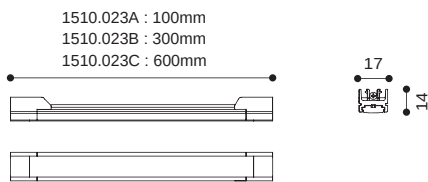
U-M-V Extrusion line



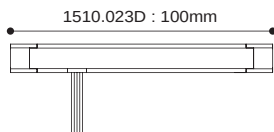
Article number	L
MJ-0190J	1000mm
MJ-0190K	2000mm
MJ-0190L	3000mm

U-M-H Extrusion line

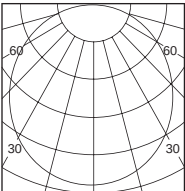
SHUTTLE-L



Sidefeed

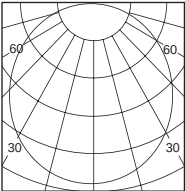


1510.023A.3BTA



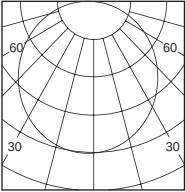
h (m)	D (m)	E (lx)
120°		
0.5	1.55	70
1.0	3.11	17
1.5	4.67	7
2.0	6.23	4
2.5	7.78	2

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

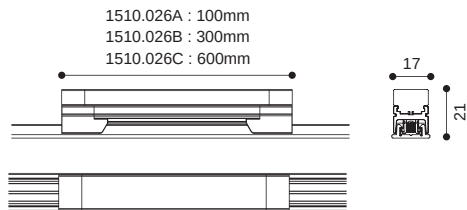
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.023A	1 W	24V DC	110 (lm)	120°	SMD	14	30/80+
1510.023B	4 W	24V DC	330 (lm)	120°	SMD	42	30/80+
1510.023C	8 W	24V DC	660 (lm)	120°	SMD	84	30/80+

Sidefeed

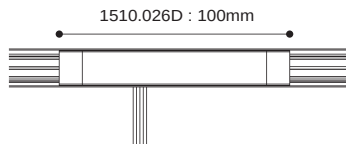
1510.023D	1 W	24V DC	110 (lm)	120°	SMD	14	30/80+
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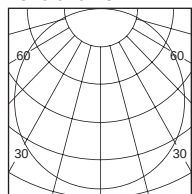
SHUTTLE-L-S



Sidefeed

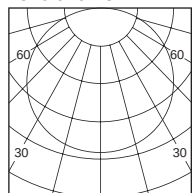


1510.026A.3BTA



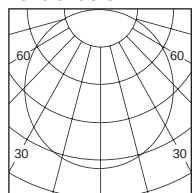
h (m)	D (m)	E (lx)
	130°	
0.5	1.62	91
1.0	3.25	22
1.5	4.88	10
2.0	6.51	5
2.5	8.13	3

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

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.026A	1 W	24V DC	110 (lm)	130°	SMD	14	30/80+
1510.026B	4 W	24V DC	330 (lm)	130°	SMD	42	30/80+
1510.026C	8 W	24V DC	660 (lm)	130°	SMD	84	30/80+

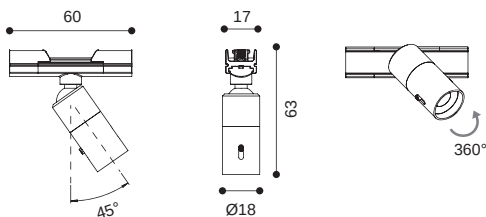
Sidefeed

1510.026D	1 W	24V DC	110 (lm)	130°	SMD	14	30/80+
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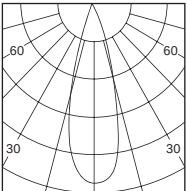


SHUTTLE-S

1619.200

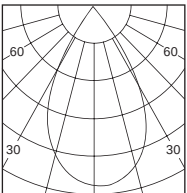


Zoom in 30°

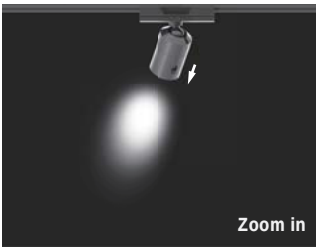


h (m)	D (m)	E (lx)
30°		
0.5	0.24	761
1.0	0.49	190
1.5	0.74	84
2.0	0.98	47
2.5	1.23	30

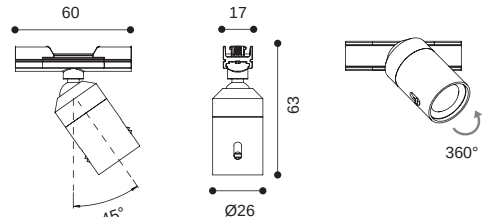
Zoom out 55°



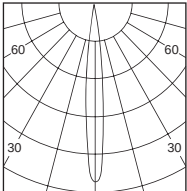
h (m)	D (m)	E (lx)
55°		
0.5	0.51	370
1.0	1.02	92
1.5	1.53	41
2.0	2.04	23
2.5	2.55	14



1619.205

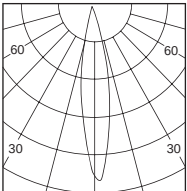


Zoom in 8°



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

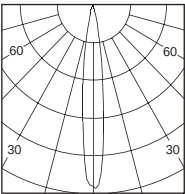
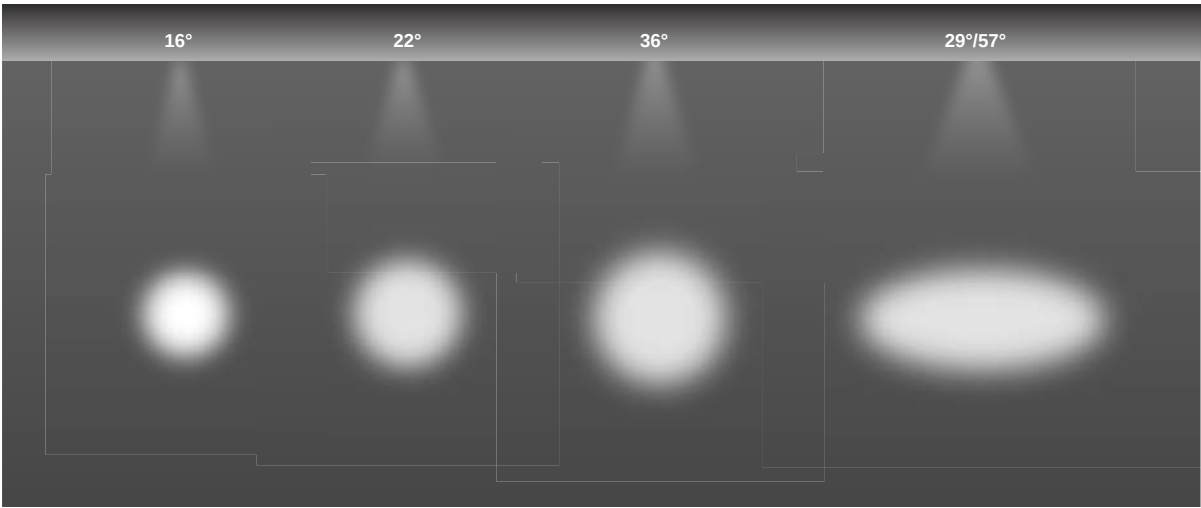
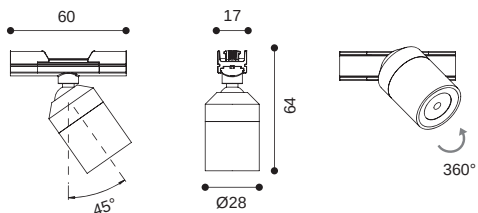
Colours  Black  Anodized Alum.

Product performance

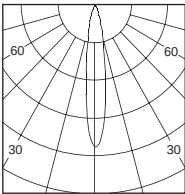
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1619.200	1 W	24V DC	50~70 (lm)	30°-55°	High Power	1	30/80+
1619.205	2.2 W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+



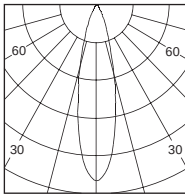
SHUTTLE-S-F



h(m)	D(m)	E(lx)
16°		
0.5	0.11	9874
1.0	0.22	2468
1.5	0.34	1097
2.0	0.45	617
2.5	0.57	395



h(m)	D(m)	E(lx)
22°		
0.5	0.13	4310
1.0	0.27	1078
1.5	0.41	478
2.0	0.55	269
2.5	0.69	172



h(m)	D(m)	E(lx)
36°		
0.5	0.21	2488
1.0	0.43	622
1.5	0.65	276
2.0	0.87	155
2.5	1.09	99

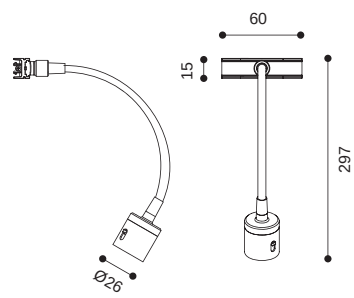
Colours  
Black Anodized Alum.

Product performance

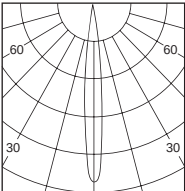
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1719.209	2.2W	24V DC	210 (lm)	16°/ 22°/ 36°/ 29°x57°	High Power	1	30/80+



SHUTTLE-N

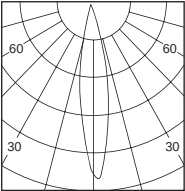


Zoom in 8°



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



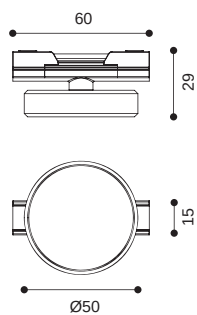
Colours 
Black

Product performance

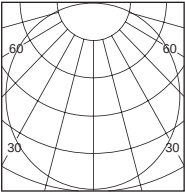
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1617.502	2.2W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+



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  Anodized Alum.

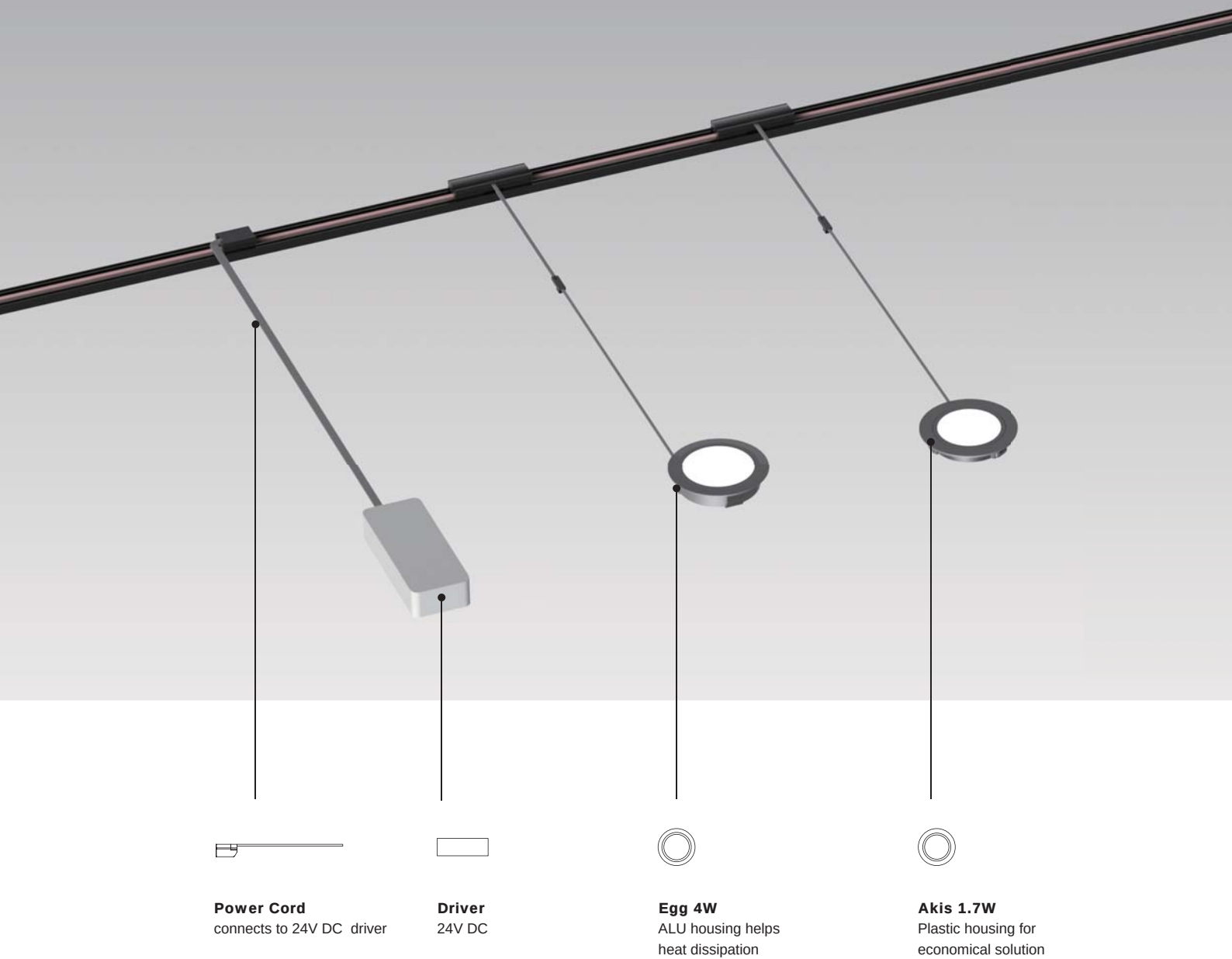
Product performance

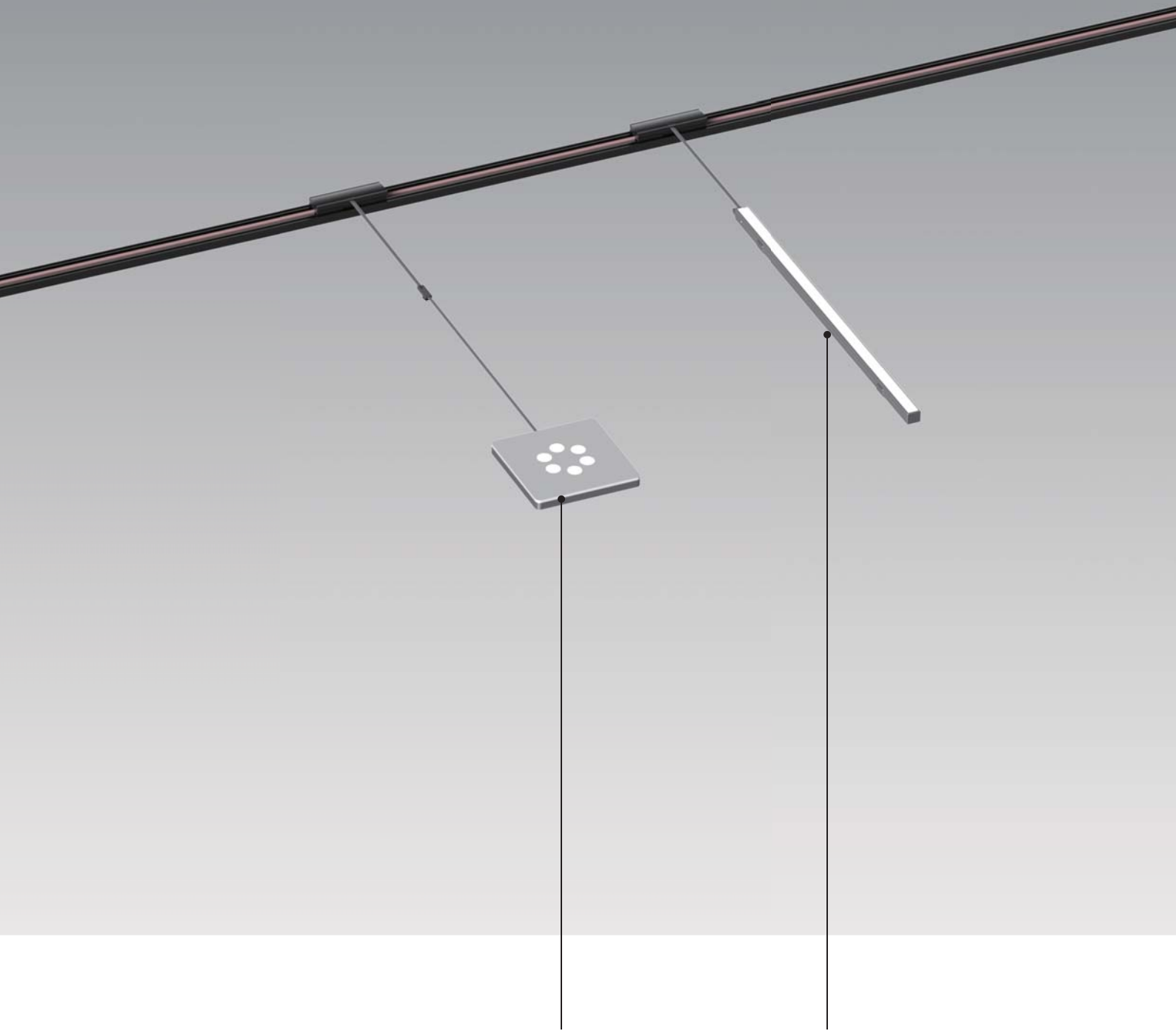
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1768.100	4W	24V DC	200 (lm)	113°	SMD	48	30/80+



SHUTTLE

Can be used as track to power up other 24V DC fixtures





Tobey
Smooth plastic with
black or white finish.



Nahho
Multiple length available,
also come with different
diffusers.

LINEAR LIGHTS

Colours  Anodized Alum.

NAHHO-SS



Series name	Article number	LED Consumption	Voltage	Length
NAHHO-SS	1510.008F	1 W (X14PCS)	24V DC	100mm
	1510.008H	4 W (X42PCS)	24V DC	285mm
	1510.008I	8 W (X84PCS)	24V DC	565mm
	1510.008J	12 W (X126PCS)	24V DC	845mm
	1510.008K	16 W (X168PCS)	24V DC	1123mm
	1510.008L	4 W (X42PCS)	24V DC	285mm

NAHHO-SS-S



NAHHO-SS-S	1510.022F	1 W (X14PCS)	24V DC	100mm
	1510.022H	4 W (X42PCS)	24V DC	285mm
	1510.022I	8 W (X84PCS)	24V DC	565mm
	1510.022J	12 W (X126PCS)	24V DC	845mm
	1510.022K	16 W (X168PCS)	24V DC	1123mm
	1510.022L	4 W (X42PCS)	24V DC	285mm

NAHHO-SS-R



NAHHO-SS-R	1510.021F	1 W (X14PCS)	24V DC	100mm
	1510.021H	4 W (X42PCS)	24V DC	285mm
	1510.021I	8 W (X84PCS)	24V DC	565mm
	1510.021J	12 W (X126PCS)	24V DC	845mm
	1510.021K	16 W (X168PCS)	24V DC	1123mm
	1510.021L	4 W (X42PCS)	24V DC	285mm

CABINET LIGHTS

Colours  Black  White

TOBEY-8D6+



TOBEY-8D6-S+



Series name	Article number	LED Consumption	Voltage
TOBEY-8D6+	1263.119B	2.4 W	24V DC
TOBEY-8D6-S+	1263.119C	2.4 W	24V DC

TOBEY-C8D6+



TOBEY-C8D6-S+



Series name	Article number	LED Consumption	Voltage
TOBEY-C8D6+	1363.119B	2.4 W	24V DC
TOBEY-C8D6-S+	1363.119C	2.4 W	24V DC

AKIS-R-II



BANIO-R-II



Colours  Black  White  Chrome  Matt chrome  Satin Nickel

Series name	Article number	LED Consumption	Voltage
AKIS-R-II	1468.106A	1.7 W	24V DC
BANIO-R-II	1468.113A	1.7 W	24V DC

EGG 4W

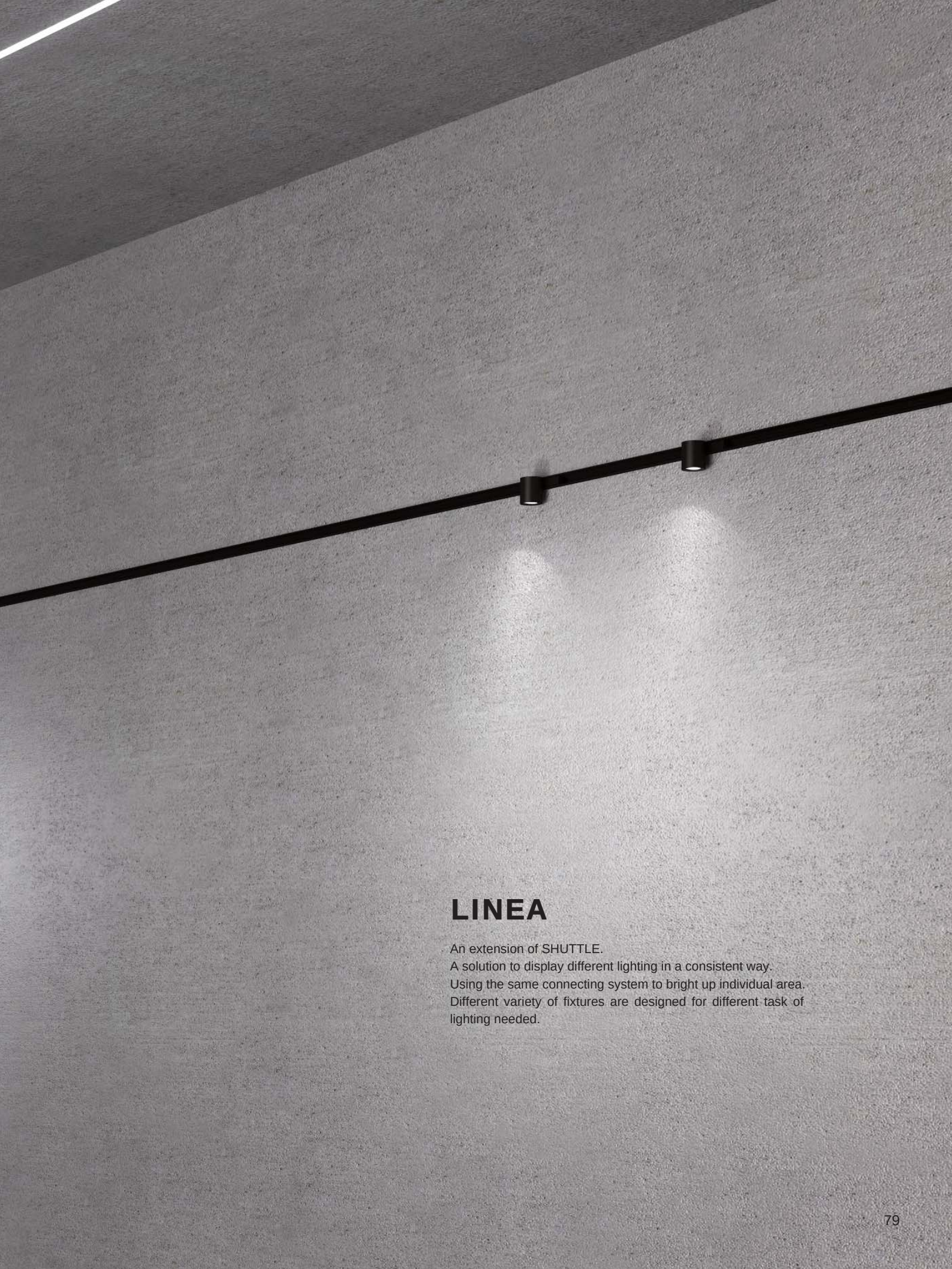


Colours  Black  White  Silver  Satin Nickel

Series name	Article number	LED Consumption	Voltage
EGG 4W	1468.107A	4 W	24V DC







LINEA

An extension of SHUTTLE.

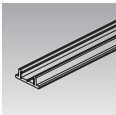
A solution to display different lighting in a consistent way.

Using the same connecting system to bright up individual area.

Different variety of fixtures are designed for different task of lighting needed.

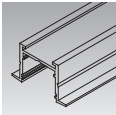
LINEA

LINEA TRACK

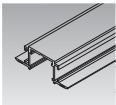


RW Track _____ P.85

LINEA PROFILE



LIF Trim recessed profile _____ P.85



LIR Trimless recessed profile _____ P.85

LINEA MODULES

		Series name	LED Consumption	Lumen	P.92
		LINEA-W	2.2W	210 (lm)	
		LINEA-B	4W	320 (lm)	P.93
		SOFT	20W/100W	2100/10500 (lm)	P.94

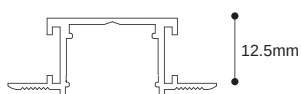
LINEA



Drywall installation

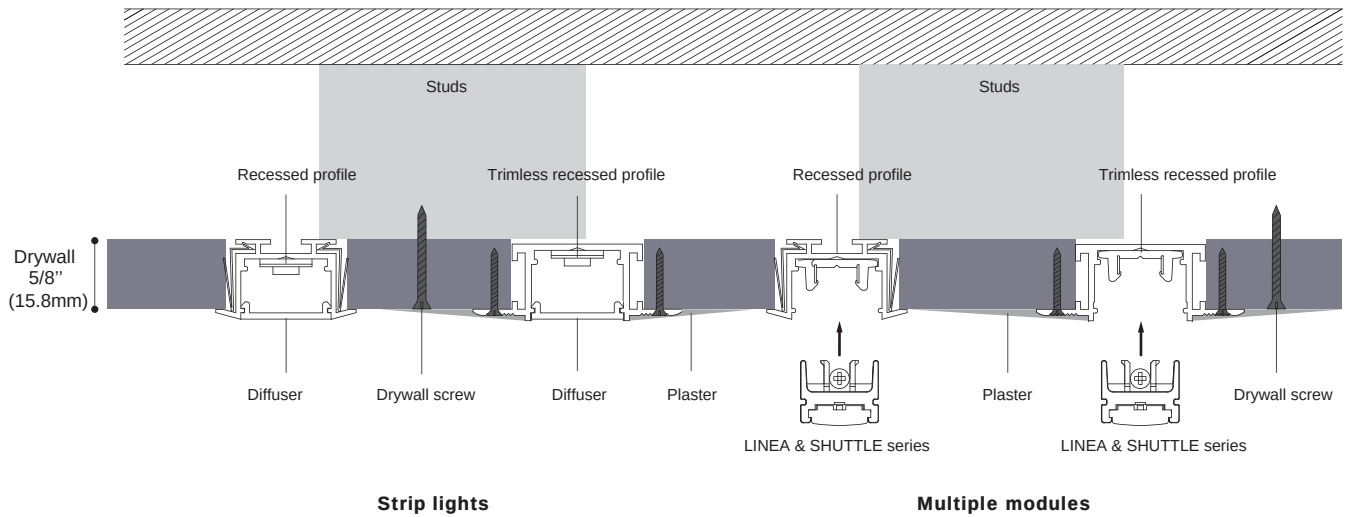


Trim recessed type

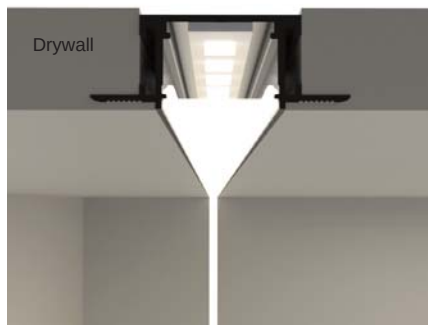


Trimless recessed type

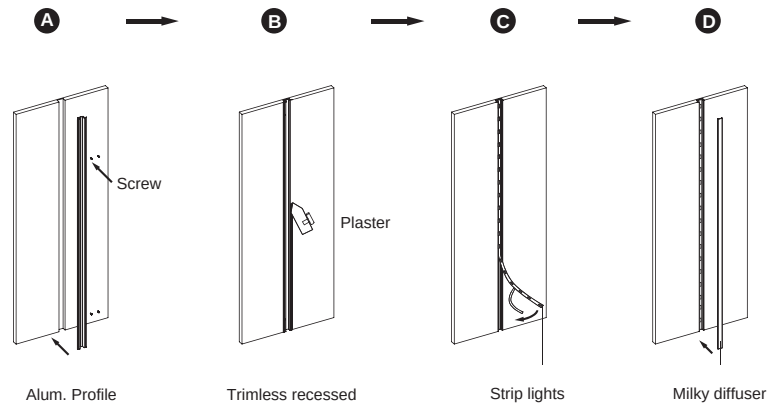
Ultra slim profile can be cut into different length.
Can use directly with 5/8" drywall.
Cut the drywall in to the sizes needed for fast installation.



Strip lights



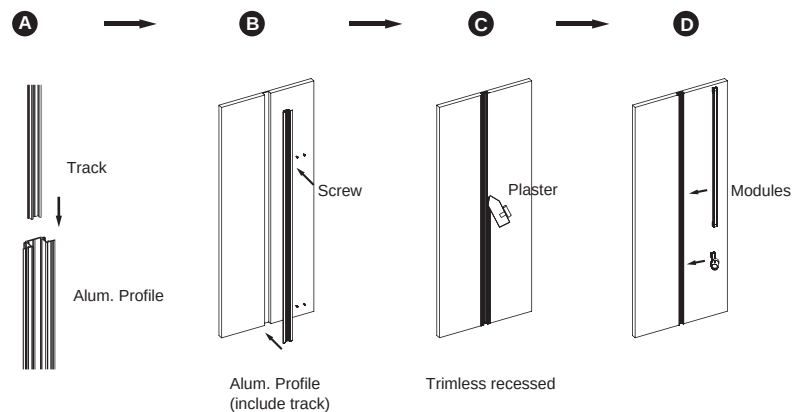
Secure the profile into the slot with screws.
 Connect strip lights with driver.
 Cut the strip light into needed length.
 Peel off the double sided tape and stick on the profile.
 Assemble the milky diffuser.



Multiple modules



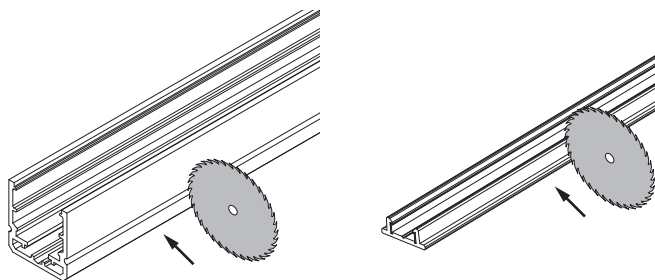
Cut the profile & track into the length needed.
 Assemble the track into the profile.
 Connect the driver with power cord.
 Assemble the required modules on the track.



LINEA



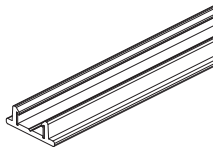
Cut extrusion profile & track



Linea is powered by 24V DC, 180W max driver.
A second driver is required if exceeds 180W
Safety is one of the advantage for low voltage
connecting system.
Elegant stylish fixtures are also designed for
multiple tasks with the system.

LINEA

Track

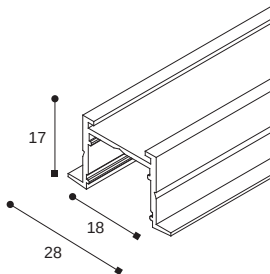


Track with adhesive tape

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

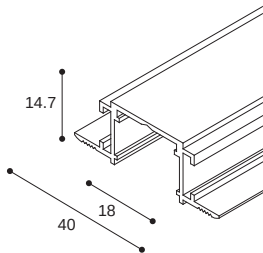
Profile

Colours  Black



Trim recessed profile

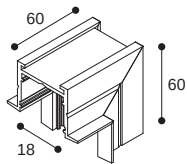
Article number	L
LIF-01	1000mm
LIF-02	2000mm
LIF-03	3000mm



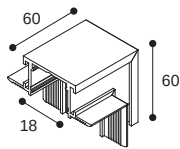
Trimless recessed profile

Article number	L
LIR-01	1000mm
LIR-02	2000mm
LIR-03	3000mm

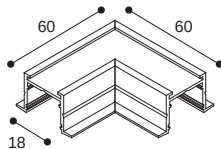
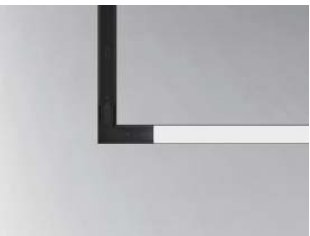
Accessories



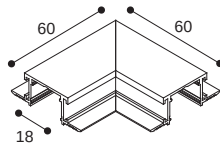
Article number : LIF-05
Type : Trim recessed
vertical corner
L : 183mm X 183mm



Article number : LIR-05
Type : Trimless recessed
vertical corner
L : 183mm X 183mm

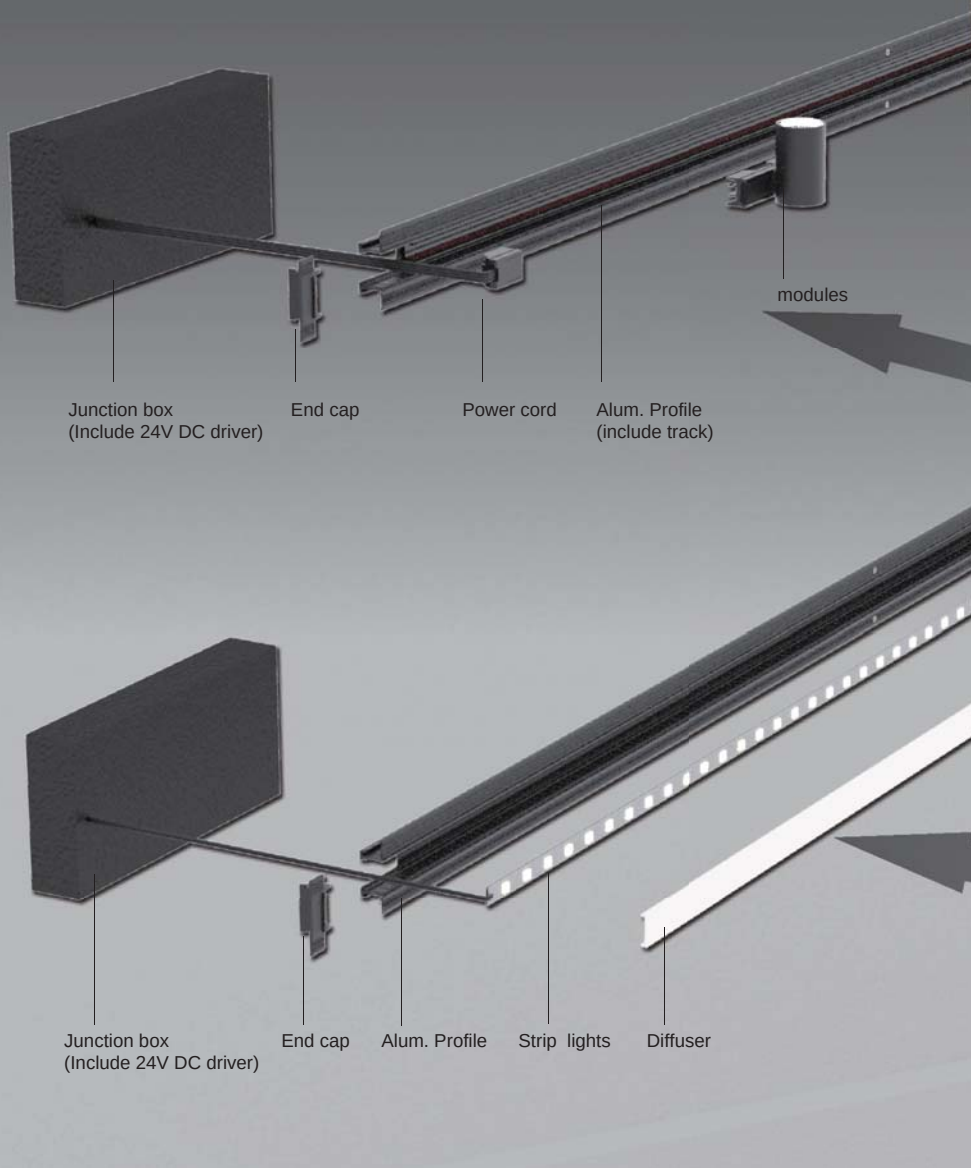


Article number : LIF-04
Type : Trim recessed
horizontal Corner
L : 183mm X 183mm



Article number : LIR-04
Type : Trimless recessed
horizontal Corner
L : 183mm X 183mm

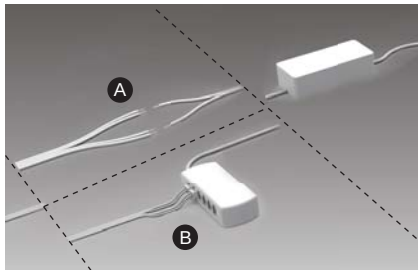
LINEA



Multiple modules

Strip lights

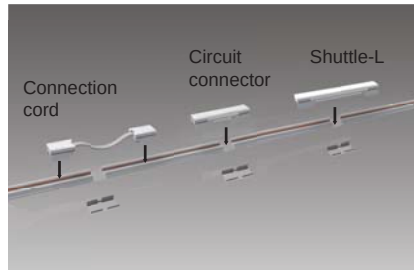
Junction box (Include 24V DC driver)



A Without quick connector Max. 180W

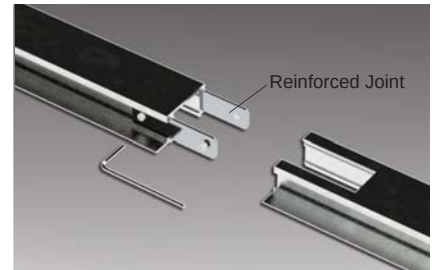
B With quick connector Max.120W

Track Connection



When multiple track is required, one of the three connection accessories can be used to continue the circuit.

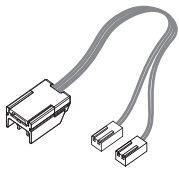
Alum. Profile connection



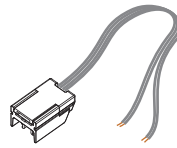
When multiple profile is required, use reinforced joint to connect profiles.

Accessories specifications

Power cord

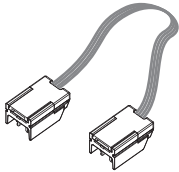


CP-MOL-27-200
Power Cord MOLEX Male Plug
Length : 200cm
120W in one row



CP-27-200
Power Cord
Length: 200cm
180W in one row

Connection cord



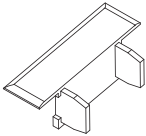
CS-27-15
Connection Cord Length:15cm
CS-27-30
Connection Cord Length:30cm
CS-27-60
Connection Cord Length:60cm
120W in one row

Circuit connector

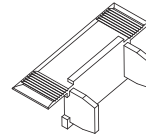


CSC-27
120W in one row

End cap

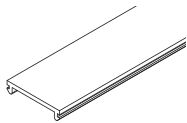


LIC-01
Trim End Cap



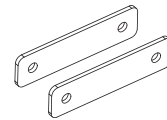
LIC-02
Trimless End Cap

Cover



LIE-01
Cover (Milky / Black / Grey)
Length : 200cm

Reinforced joint



LIC-03
Reinforced Joint

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



Linea connecting illustration

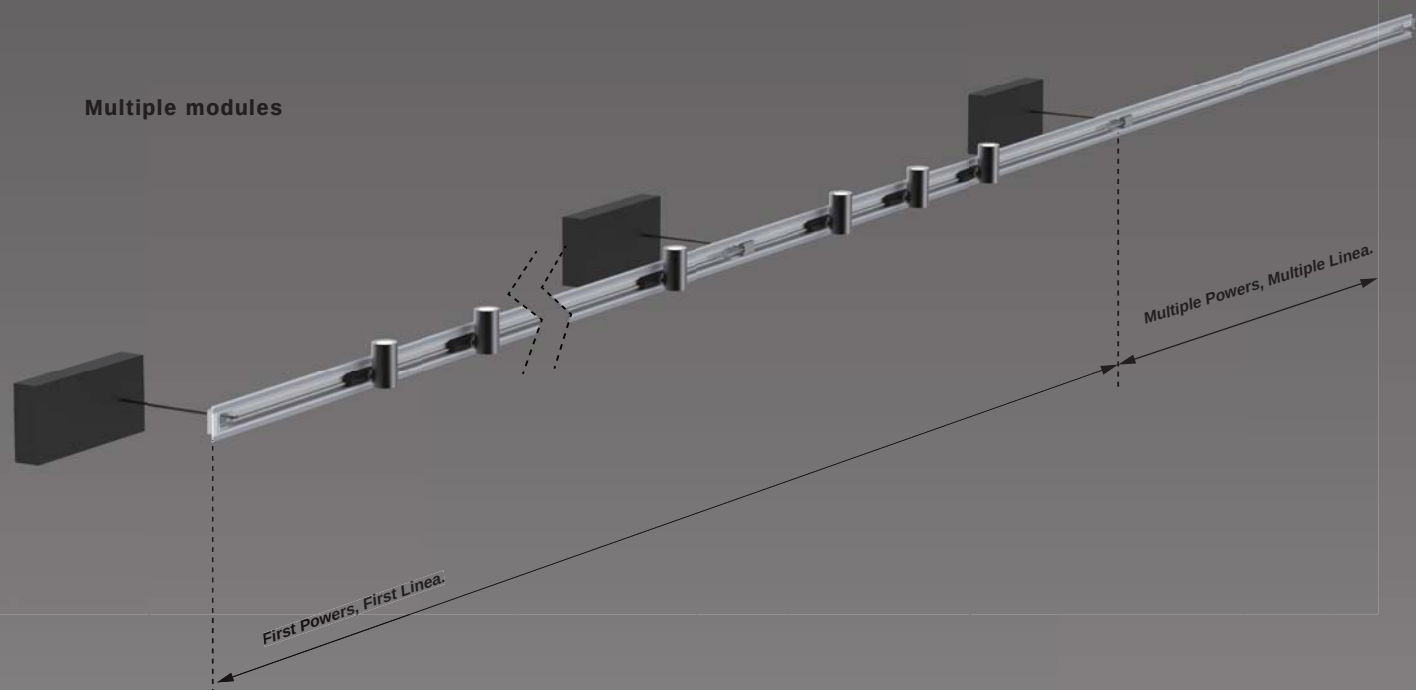
Connect the power cord to driver, click on the quick connector to supply power for Linea system.

24V DC 180W/120W max driver is required to power up the system, a second driver is needed if exceeds 180W/120W.

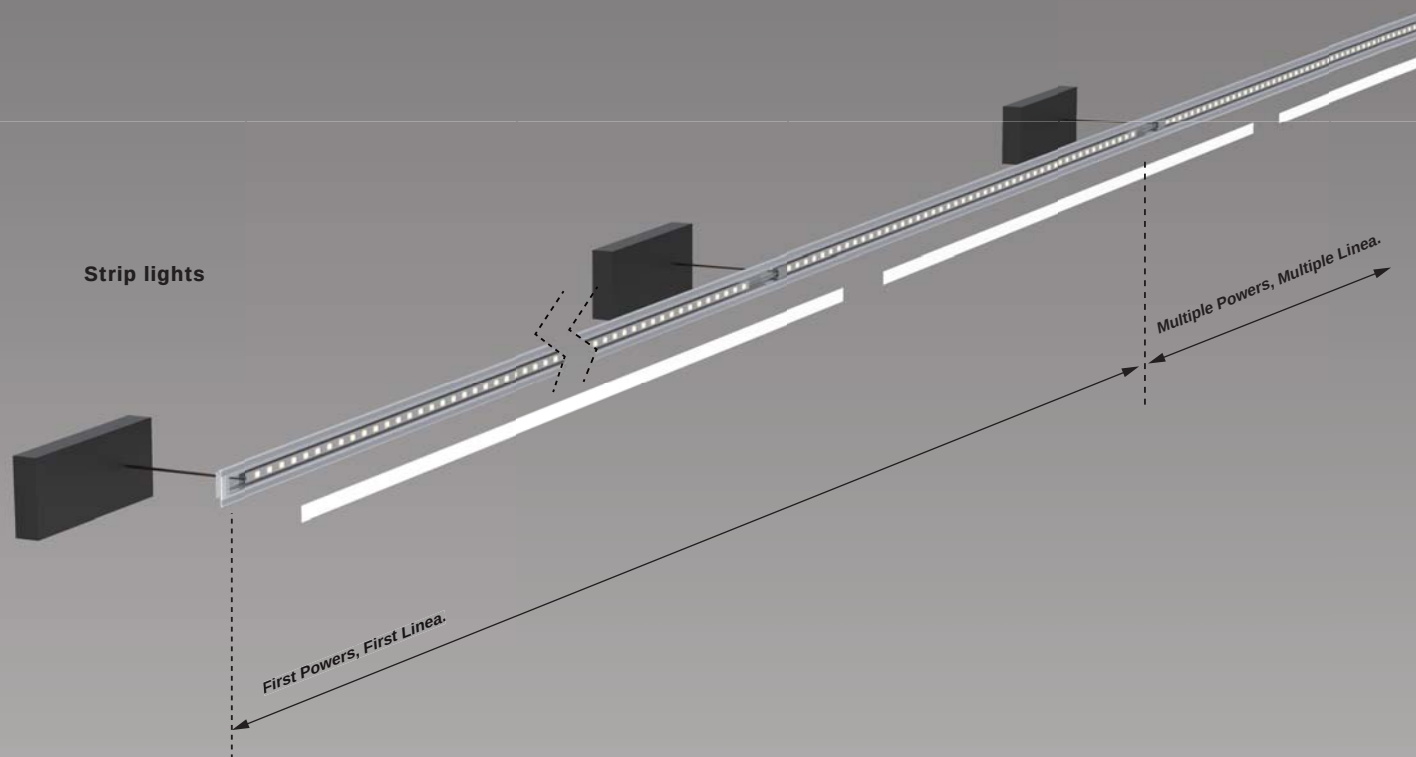
Suggest to use 80% of the driver output, e.g., 120W connects 96W modules.

Each driver to power up each loop, DO NOT interconnect the loops.

Multiple modules



Strip lights



LINEA multiple module & Strip connection

Connect the power cord to driver, click on the quick connector to supply power for Linea system.
Must connect the Linea module first then the strip lights.

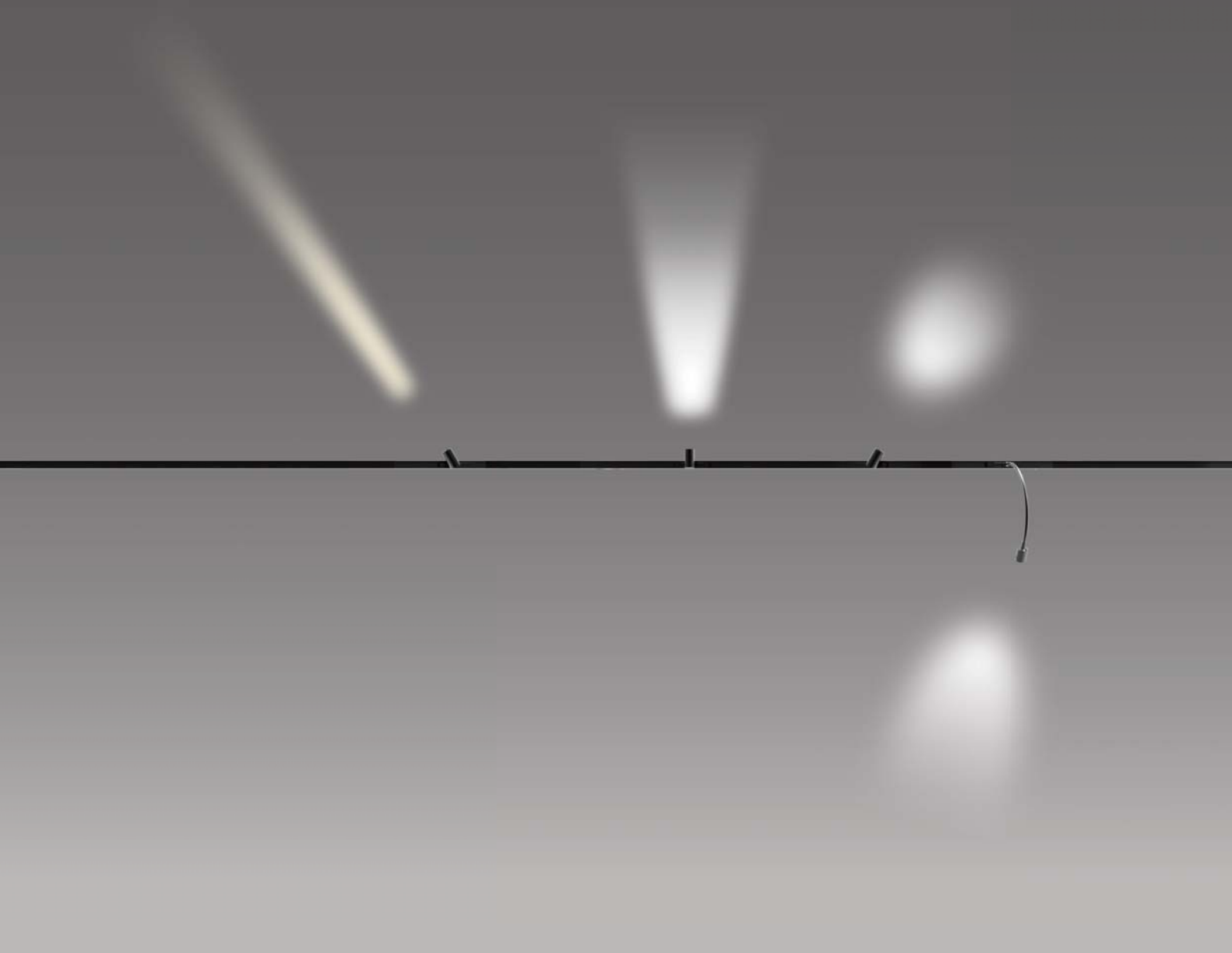
Multiple module lights + Strip lights

New driver is needed when strip lights are connected first, this is to prevent voltage drop.

Strip lights + Multiple module lights



LINEA



LINEA

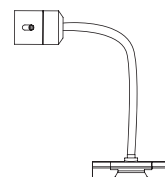
Multiple Linea modules to provide complete multitasking lighting needs.
Select the required Linea module required, just plug and play to light up the space.



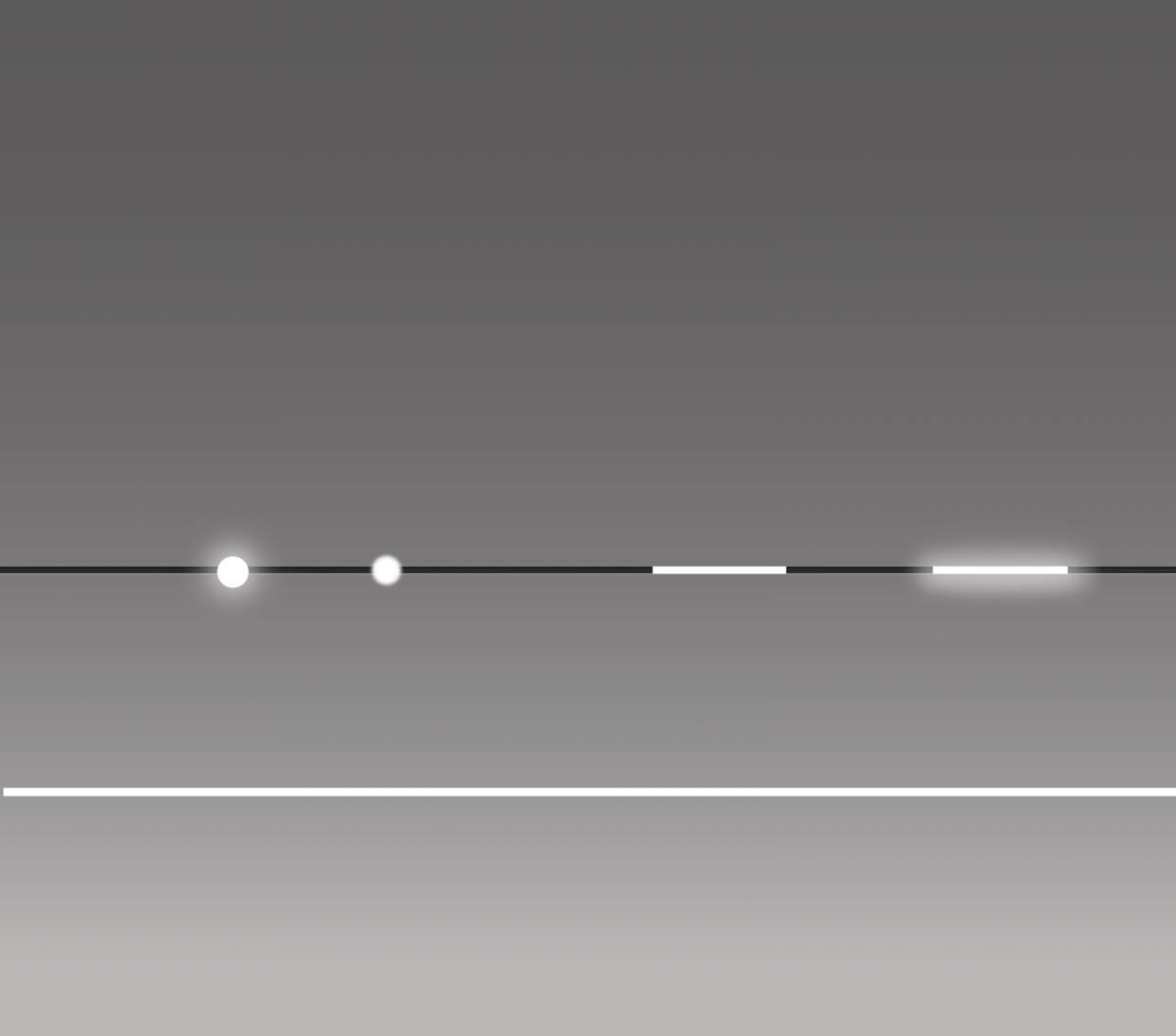
LINEA-W
Wallwash module.



SHUTTLE-S
Available in 1W & 2.2W from SHUTTLE series.
Beam angle changeable by adjusting the lever.



SHUTTLE-N
Spot module from SHUTTLE series.
Bendable tube provides more precision spot location.
Changing beam angle by adjusting the lever.



LINEA-B
Ball shape module.



SHUTTLE-B
Round shape module
from SHUTTLE series.



SHUTTLE-L
Linear module from
SHUTTLE series.

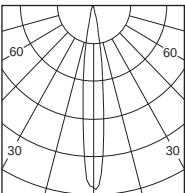
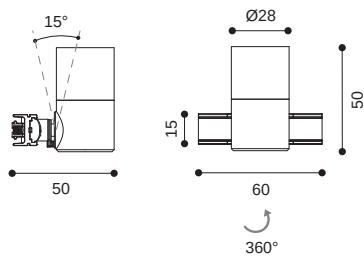


SHUTTLE-L-S
Linear module with
square diffuser from
SHUTTLE series.

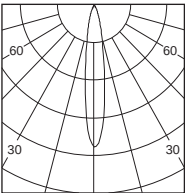


SOFT
Strip light application.

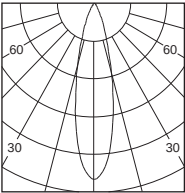
LINEA-W



h (m)	D (m)	E (lx)
16°		
0.5	0.11	9874
1.0	0.22	2468
1.5	0.34	1097
2.0	0.45	617
2.5	0.57	395



h (m)	D (m)	E (lx)
22°		
0.5	0.13	4310
1.0	0.27	1078
1.5	0.41	478
2.0	0.55	269
2.5	0.69	172



h (m)	D (m)	E (lx)
36°		
0.5	0.21	2488
1.0	0.43	622
1.5	0.65	276
2.0	0.87	155
2.5	1.09	99



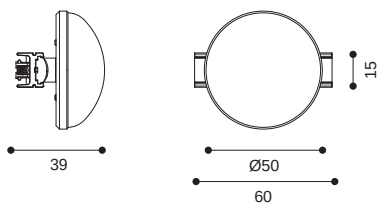
Colours  Black  Anodized Alum.

Product performance

Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1719.215	2.2W	24V DC	210 (lm)	16°/ 22°/ 36°/ 29°x57°	High Power	1	30/80+



LINEA-B



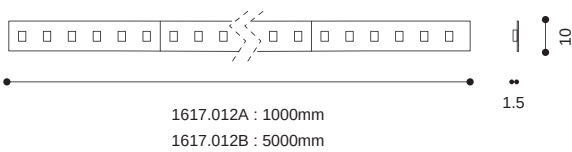
Colours  Black  Anodized Alum.

Product performance

Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1768.101	4W	24V DC	320 (lm)	125°	SMD	18	30/80+



SOFT



Product performance

Article Number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1617.012A	20W	24V DC	2100 (lm)	120°	SMD	120	30/80+
1617.012B	100W	24V DC	10500(lm)	120°	SMD	600	30/80+







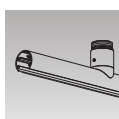


POLE

Using pipe connection concept
Pole creates vertical, horizontal, mesh,
Irregular, flexible, creative style
To meet all kinds of requirement.

POLE

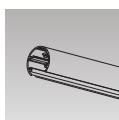
POLE TRACK



POT

TT application track

P.105



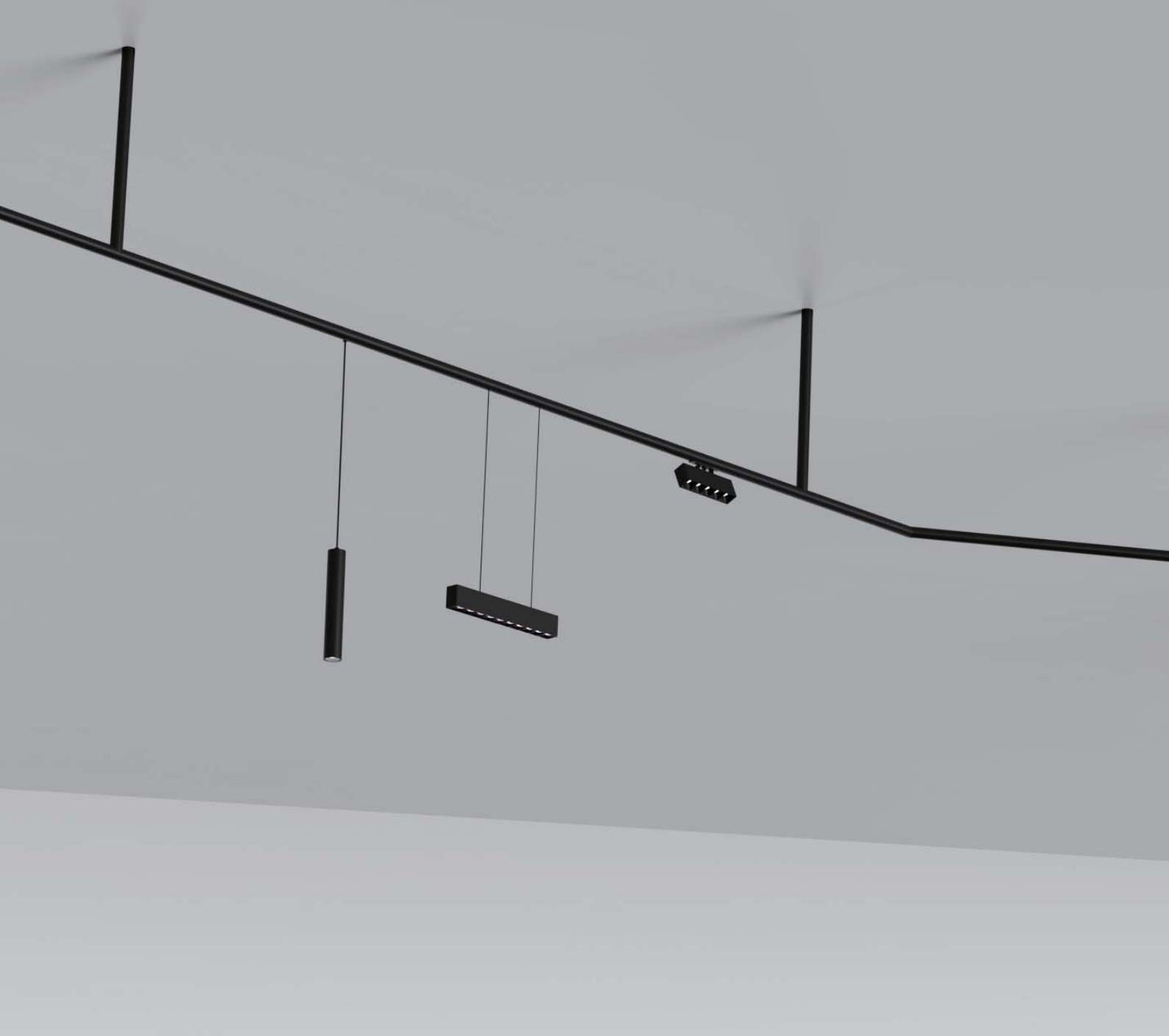
POT

ITI application track

P.105

POLE MODULES

	Series name	LED Consumption	Lumen	
	POLE-L	2W/6W/12W	115/344/616 (lm)	P.114
	POLE-L-S	2W/6W/12W	128/372/737 (lm)	P.115
	POLE-S	6.4W	626 (lm)	P.116
	POLE-S	2.2W	50-70 (lm)	P.116
	POLE-K	11W	1000(lm)	P.117
	POLE-C	6.4W	626 (lm)	P.118
	POLE-KC	22W	2000 (lm)	P.119



POLE MODULES

LED module can be installed easily with variety of style to choose from.

Pendant module can be used on desktop, countertop

Spot module can be used on focal lighting.

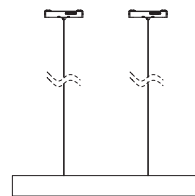
Linear module can be used as general lighting.

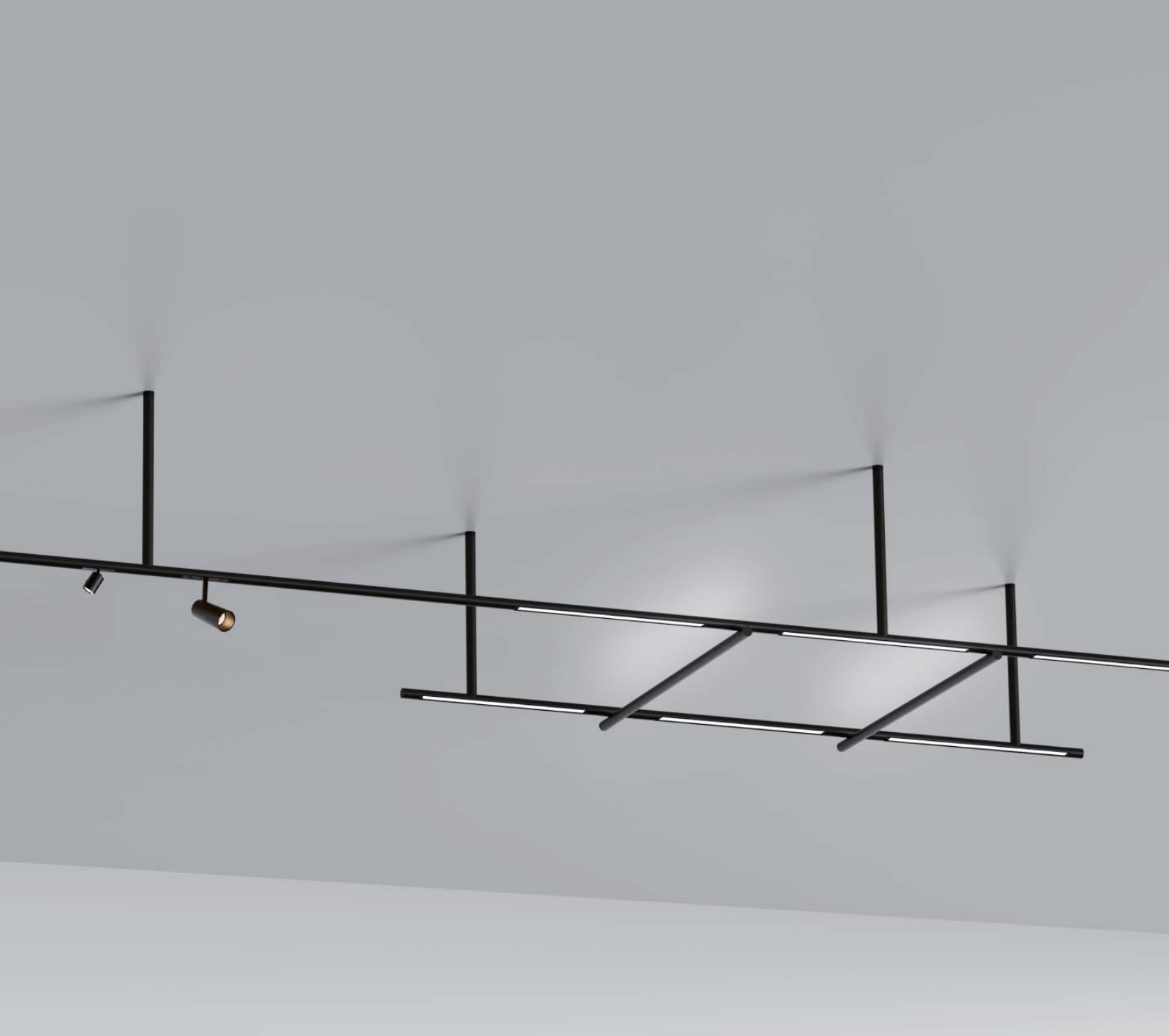
Pendant lights

POLE-C
6.4W



POLE-KC
22W

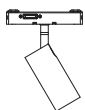




Spot lights

POLE-S

6.4W

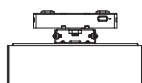


2.2W



POLE-K

11W



Strip lights

POLE-L 100mm 2W / 300mm 6W / 600mm 12W



POLE-L-S 100mm 2W / 300mm 6W / 600mm 12W





POLE application

Suitable for open space, combining with nordic leisure industrial style furniture,
Use different LED module to light up individual area for unique lighting effect.
LED module is designed to be click on installation.



TT connection illustration

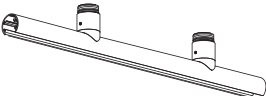
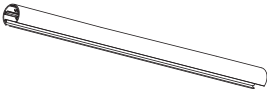


ITI connection illustration



Accessories specifications

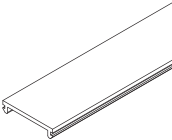
Track

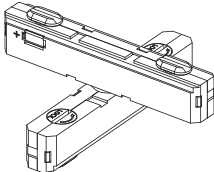
A		TT application track POT-01A Length : 1936mm POT-01B Length : 936mm	B		ITI application track POT-02B Length : 936mm POT-02C Length : 300mm
----------	---	--	----------	--	--

Fixed parts

C		Fixed tube POI-01A Length : 1000mm POI-01B Length : 600mm POI-01C Length : 300mm	D		Connecting tube POI-02
----------	---	--	----------	---	---

E		Fixed base with power feed POI-03	F		Fixed base POI-04
----------	--	--	----------	--	--

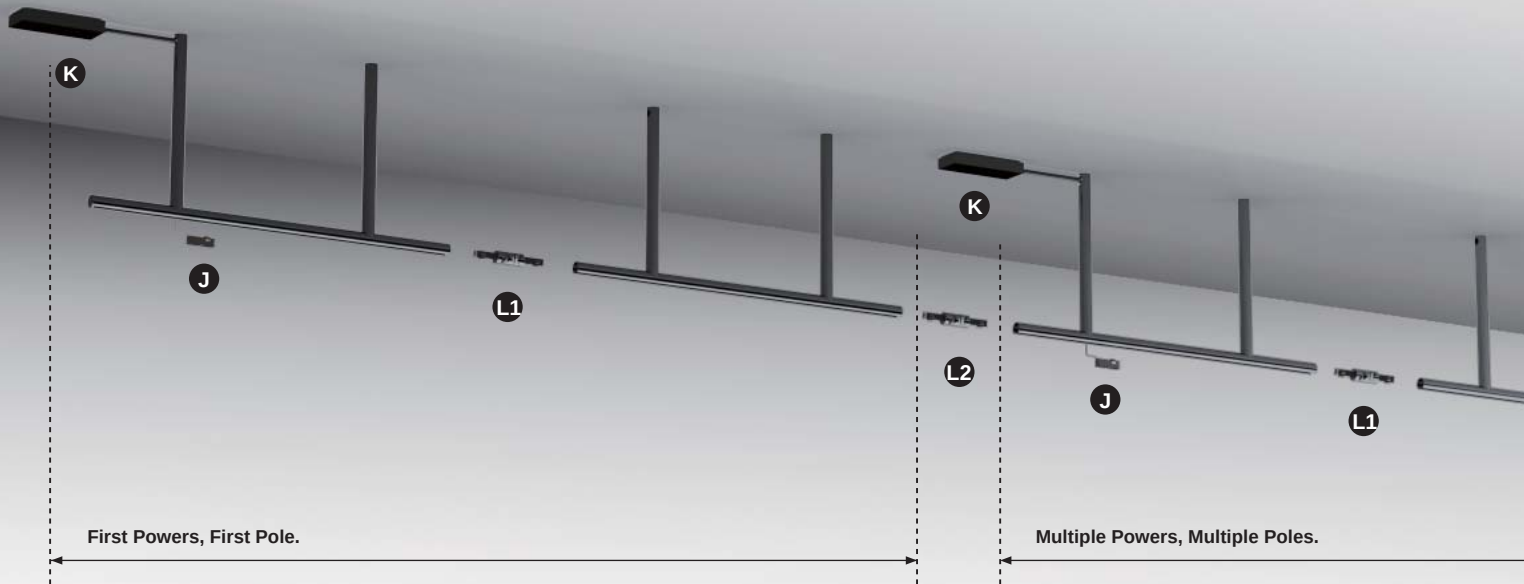
G		End cap POC-06	H		Blank cover POE-01A Length : 2000mm
----------	---	-------------------------------------	----------	--	---

I		Mesh connector POC-05			
----------	---	--	--	--	--

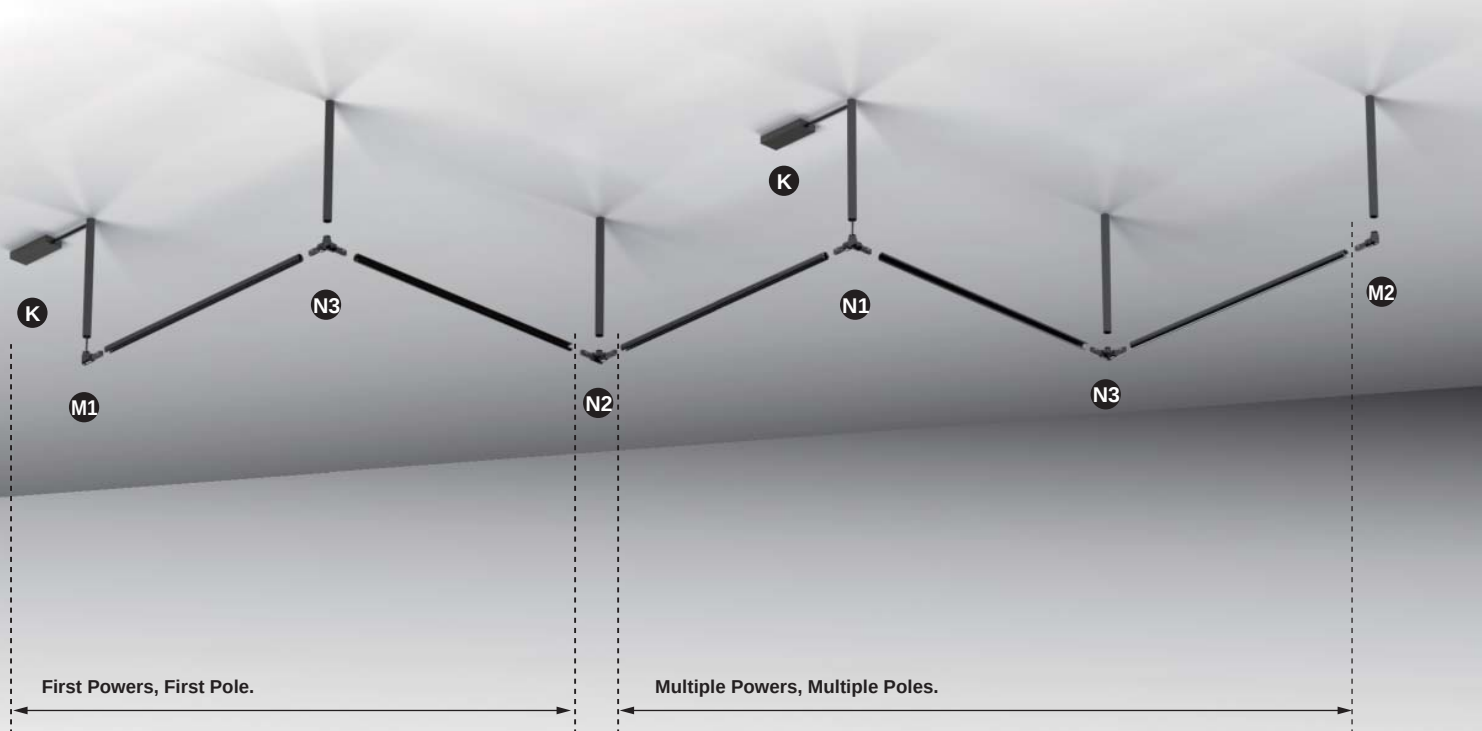
POLE Connecting system

48V DC driver is required for POLE connecting system,
Suggest to connect 80% of the driver wattage connected into the system.
Each driver is supplying the loop individually,
I connector without circuit (POC-02A) is needed between loop 48V DC-MAX.300W

TT connection illustration



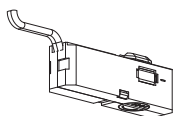
ITI connection illustration



Accessories specifications

Power

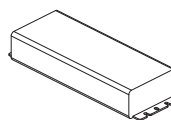
J



Power Cord

POC-01A
Length : 200cm
POC-01B
Length : 100cm

K

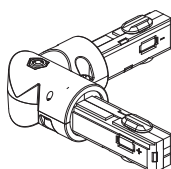


Driver

HLG-320-48 320W
HLG-185-48 185W
HLG-100-48 100W

Connector

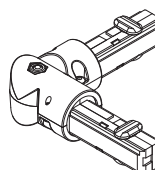
L1



I-Connector with circuit

POC-02

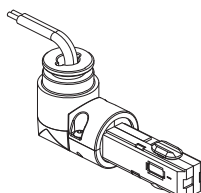
L2



I-Connector without circuit

POC-02A

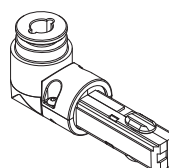
M1



L-Connector with power cord

POC-03

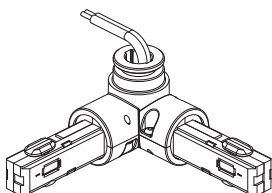
M2



L-Connector without circuit

POC-03A

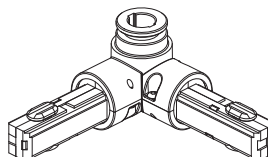
N1



T-Connector with power cord

POC-04

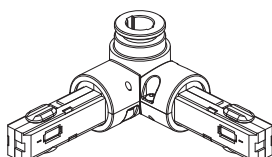
N2



T-Connector without circuit

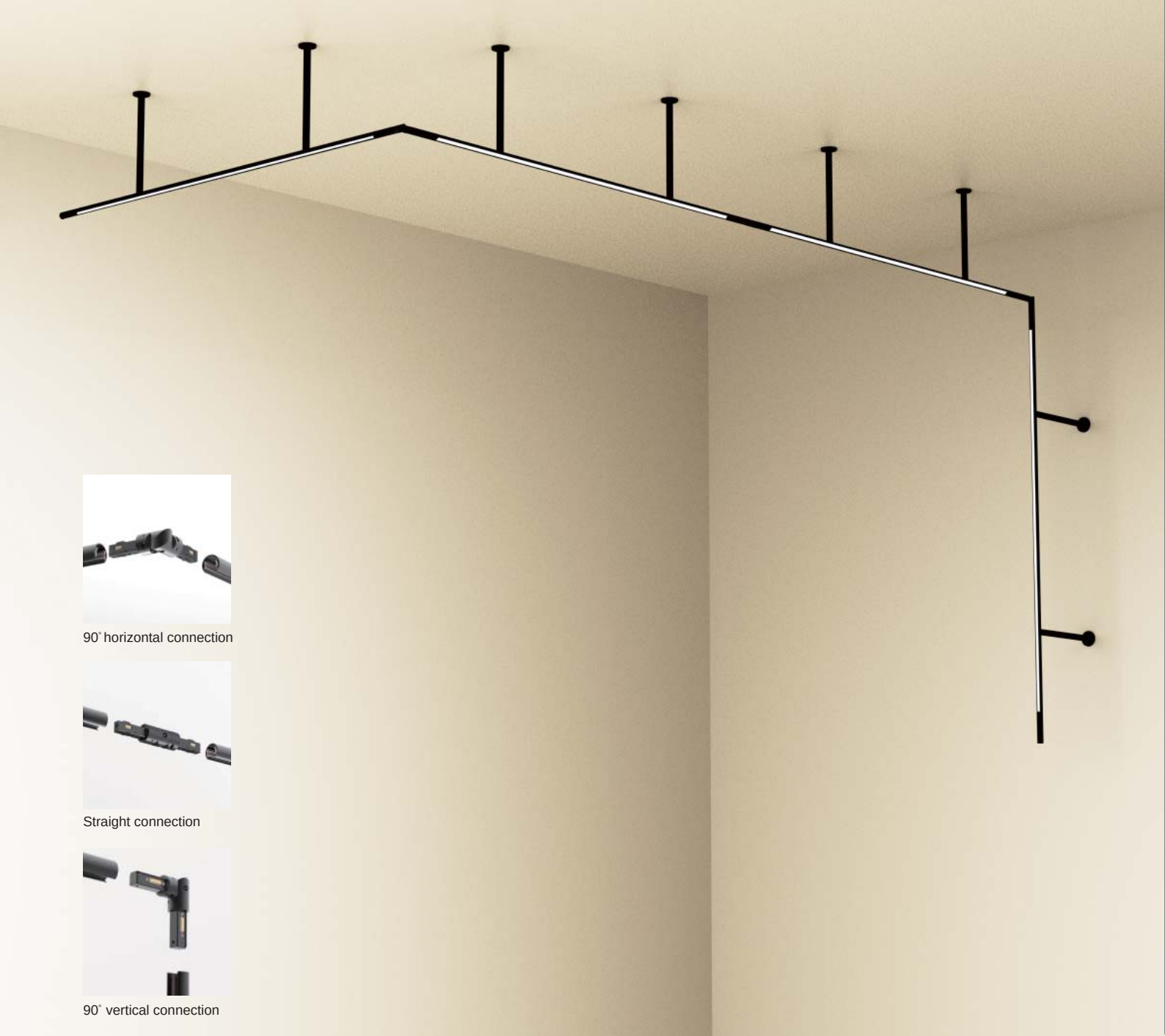
POC-04A

N3



T-Connector with circuit

POC-04B



90° horizontal connection



Straight connection

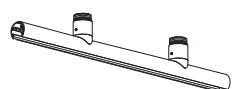


90° vertical connection

TT application

TT application is designed to use POT-01 track.
Together with accessories for horizontal & vertical connections.

1936mm



A x4



E x1



J x1

1000mm



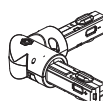
C x8



G x2



F x7



L1 x3



Rotate



Rotate



T connection

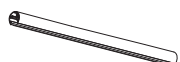


3-way connection

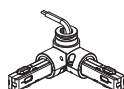
ITI application

ITI application is designed to use POT-02 track.
Together with accessories for 360 degrees rotation.

936mm



B x10

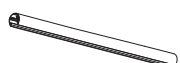


N1 x1



F x11

300mm



B x4



N2 x1

N3 x10



E x1

1000mm



C x12



L1 x2

L2 x1

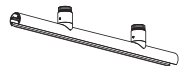
Mesh application



Cross connection

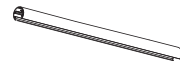
Mesh application uses both POT-01 & POT-02 track.
This application creates up and down lighting effect by using POC-05 cross connector.

1936mm



A x4

936mm



B x8

1000mm



C x12



E x1



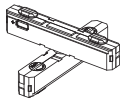
F x11



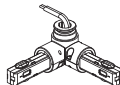
G x8



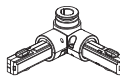
J x1



I x8



N1 x1



N2 x1

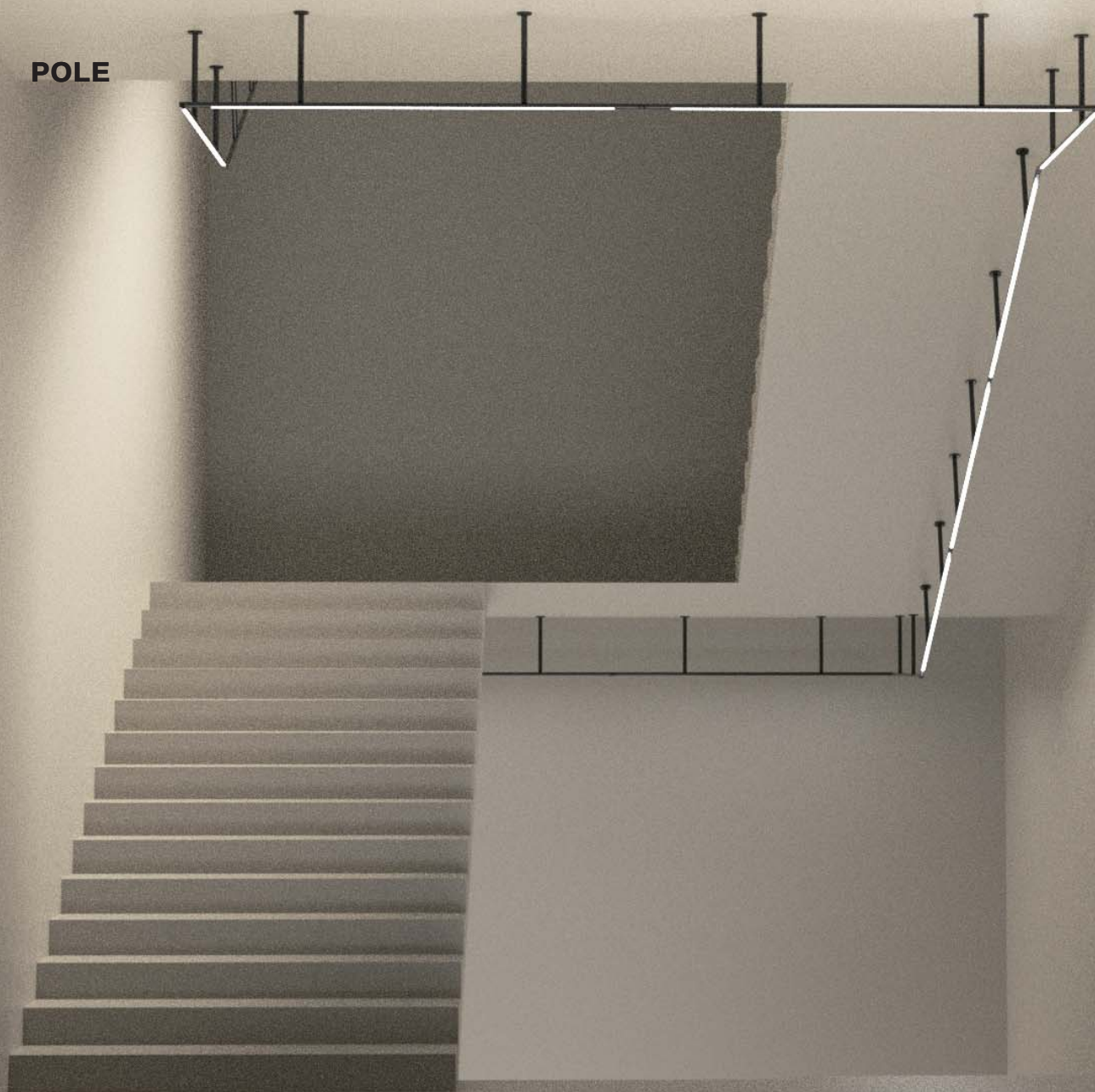
N3 x2



L1 x3

L2 x1

POLE



Multi-angle connection

T-Connector allows POLE to be used in different angle & height application. The connector can be bend 180 degrees max & rotate 360 degrees.

936mm



B x ∞

1000mm



C x ∞



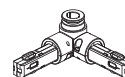
E x ∞



F x ∞



J x ∞



N x ∞



L x ∞



Pendant kit



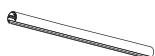
Pendant kit+Power cord

936mm

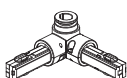


B x8

300mm

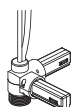


B x4

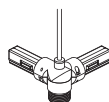


N2 x1

N3 x3



x1*



x3*

POLE-Pendant application

Can be pendant freely on the ceiling

T-Connector is used at 90 degrees or greater.

Suspension length can be adjusted to create stylish environment.

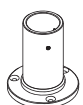
*Special parts is required, please contact with our sales rep for more info.



Rotate



(Customize)



B x5

J x5

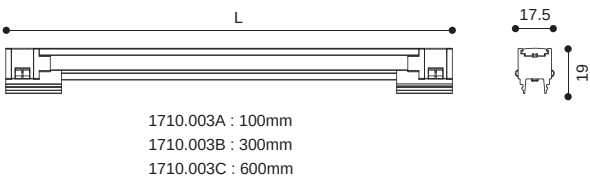
x10*

POLE-Straight application

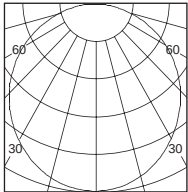
Rotatable straight application creates all kinds of lighting possible.

*Special parts is required, please contact with our sales rep for more info.

POLE-L

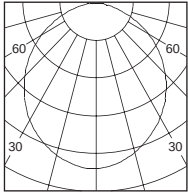


1710.003A



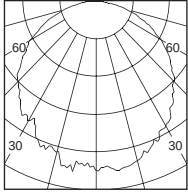
h (m)	D (m)	E (lx)
110°		
1.0	2.93	39
2.0	5.87	9
3.0	8.81	4
4.0	11.75	2
5.0	14.69	1

1710.003B



h (m)	D (m)	E (lx)
110°		
1.0	2.52	129
2.0	5.04	32
3.0	7.56	14
4.0	10.09	8
5.0	12.61	5

1710.003C



h (m)	D (m)	E (lx)
110°		
1.0	2.88	223
2.0	5.76	55
3.0	8.64	24
4.0	11.52	14
5.0	14.40	8



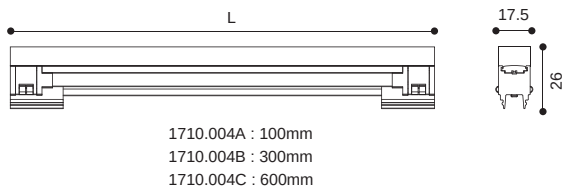
Colours  Black

Product performance

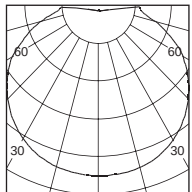
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1710.003A	2 W	48V DC	115 (lm)	110°	SMD	15	30/80+
1710.003B	6 W	48V DC	344 (lm)	110°	SMD	60	30/80+
1710.003C	12 W	48V DC	616 (lm)	110°	SMD	120	30/80+



POLE-L-S

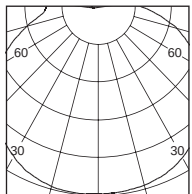


1710.004A



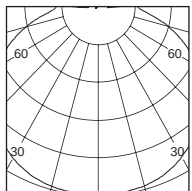
h (m)	D (m)	E (lx)
120°		
1.0	3.24	31
2.0	6.48	7
3.0	9.72	3
4.0	12.96	1
5.0	16.20	1

1710.004B



h (m)	D (m)	E (lx)
120°		
1.0	3.03	99
2.0	6.07	24
3.0	9.11	11
4.0	12.15	6
5.0	15.19	3

1710.004C



h (m)	D (m)	E (lx)
120°		
1.0	3.01	198
2.0	6.02	49
3.0	9.03	22
4.0	12.05	12
5.0	15.06	7



Colours  Black

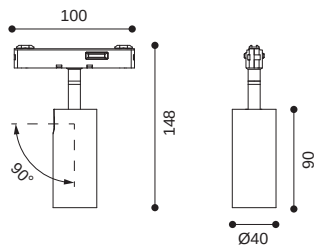
Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1710.004A	2 W	48V DC	128 (lm)	120°	SMD	15	30/80+
1710.004B	6 W	48V DC	372 (lm)	120°	SMD	60	30/80+
1710.004C	12 W	48V DC	737 (lm)	120°	SMD	120	30/80+

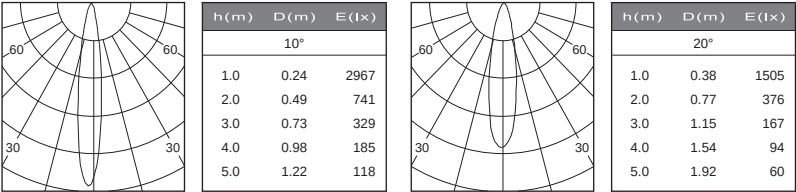


POLE-S

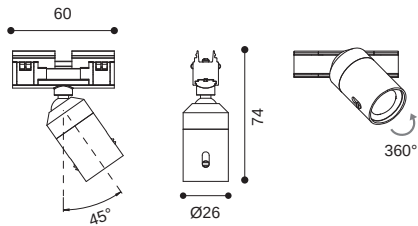
1719.204



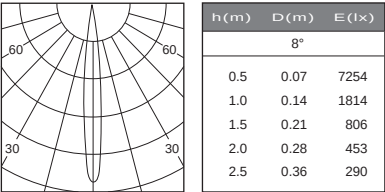
1719.204



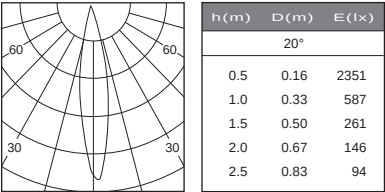
1719.203



Zoom in 8°



Zoom out 20°



- Colours

Black

White
- Baffle :

(1719.204)

Black

White

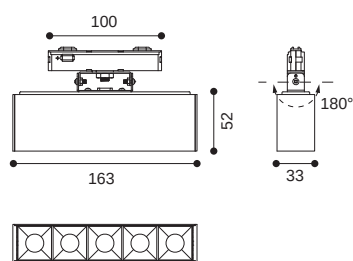
Copper

Product performance

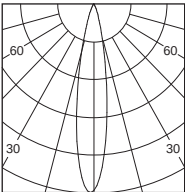
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1719.204	6.4W	48V DC	626 (lm)	10°/20°	30/90+
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1719.203	2.2W	48V DC	50~70 (lm)	8°-20°	30/80+



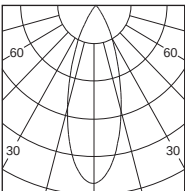
POLE-K



1719.219



h (m)	D (m)	E (lx)
15°		
1.0	0.32	5807
2.0	0.65	1452
3.0	0.97	645
4.0	1.30	362
5.0	1.62	232



h (m)	D (m)	E (lx)
30°		
1.0	0.62	1854
2.0	1.24	463
3.0	1.86	206
4.0	2.48	115
5.0	3.10	74



- Colours

●

 Black

○

 White
- Baffle :

●

 Black

○

 White

●

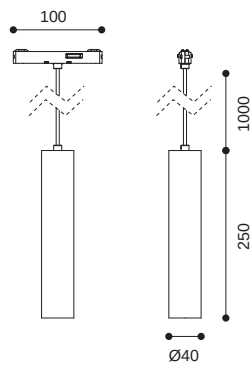
 Piano black

Product performance

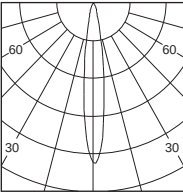
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1719.219	11W	48V DC	1000 (lm)	10°/15°/30°	30/90+



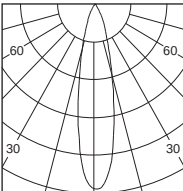
POLE-C



1716.100



h (m)	D (m)	E (lx)
10°		
1.0	0.25	2984
2.0	0.50	746
3.0	0.75	331
4.0	1.00	186
5.0	1.25	119



h (m)	D (m)	E (lx)
20°		
1.0	0.38	1476
2.0	0.77	369
3.0	1.16	164
4.0	1.55	92
5.0	1.94	59



- Colours

Black

White
- Baffle :

Black

White

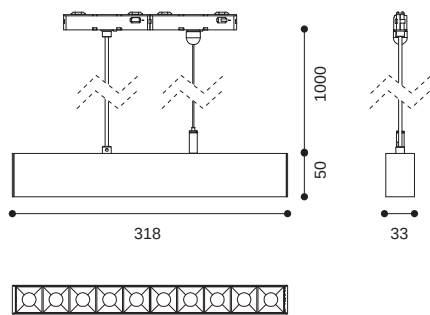
Copper

Product performance

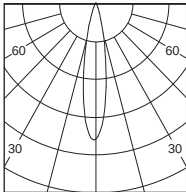
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1716.100	6.4W	48V DC	626 (lm)	10°/ 20°	30/90+



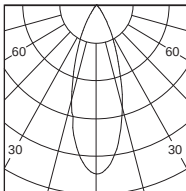
POLE-KC



1716.103



h (m)	D (m)	E (lx)
15°		
1.0	0.33	10876
2.0	0.67	2719
3.0	1.00	1208
4.0	1.34	679
5.0	1.68	435



h (m)	D (m)	E (lx)
30°		
1.0	0.61	3610
2.0	1.22	902
3.0	1.84	401
4.0	2.45	225
5.0	3.06	144



- Colours
- Black

White
- Baffle :
- Black

White

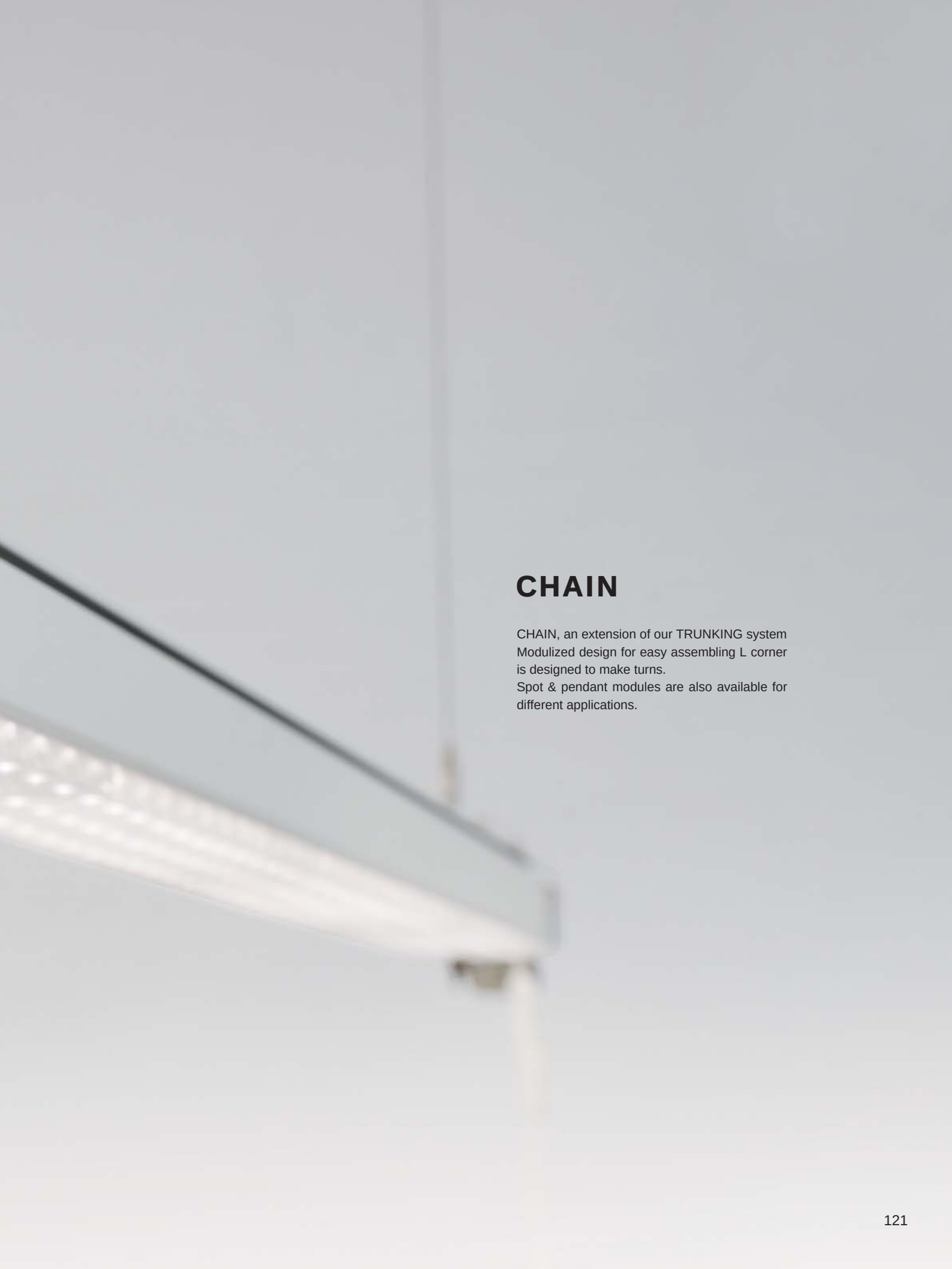
Piano black

Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1716.103	22W	48V DC	2000 (lm)	10°/15°/30°	30/90+





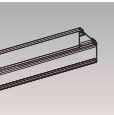


CHAIN

CHAIN, an extension of our TRUNKING system
Modulized design for easy assembling L corner
is designed to make turns.
Spot & pendant modules are also available for
different applications.

CHAIN

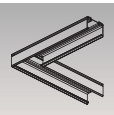
CHAIN PROFILE



TEC

Aluminum profile

P.129



TEC-14

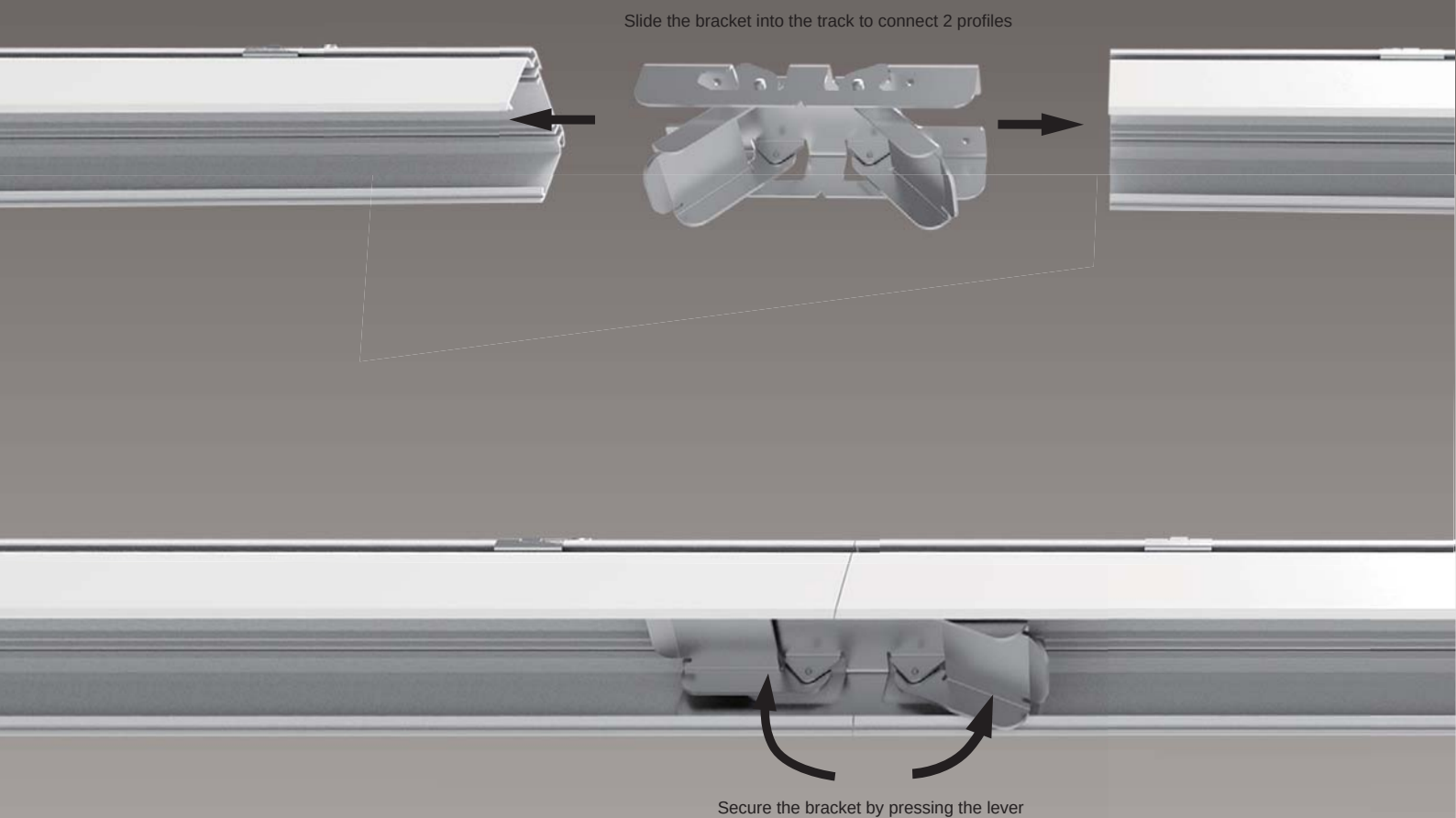
Aluminum profile 90°

P.129

CHAIN MODULES

	Series name		LED Consumption	Lumen	P.130
			CHAIN-L	28W/56W	2800/5600 (lm)
			CHAIN-P	28W/56W	2500/5000 (lm)
			CHAIN-L-H	72W	7000 (lm)
			CHAIN-P-H	72W	6840 (lm)
			CHAIN-S	12.8/25.5W	1387/2670 (lm)
			CHAIN-C	6.4W/12.8W	542/1387 (lm)

CHAIN



Max. current for the connector is 7A, Max. 1540W @ 230V AC

1717.102A / 1717.103A(28W)

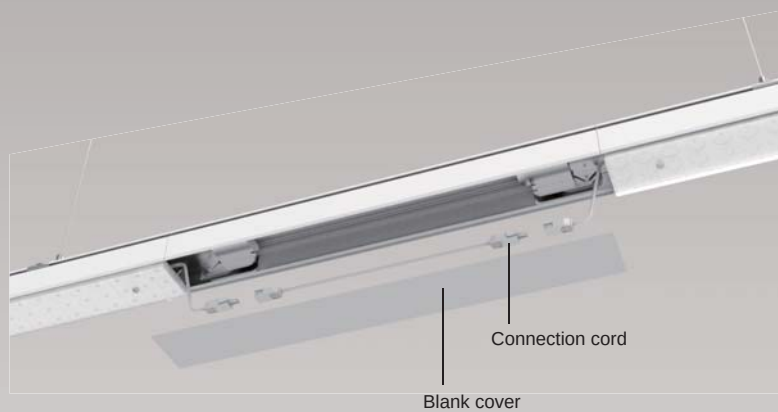
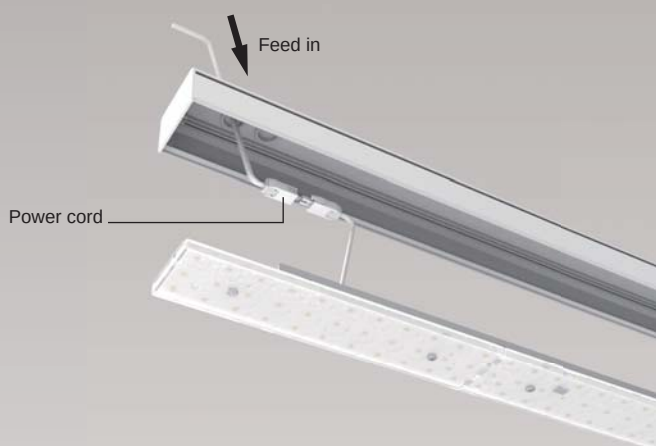
Max. linkable 58pcs @ 230V AC

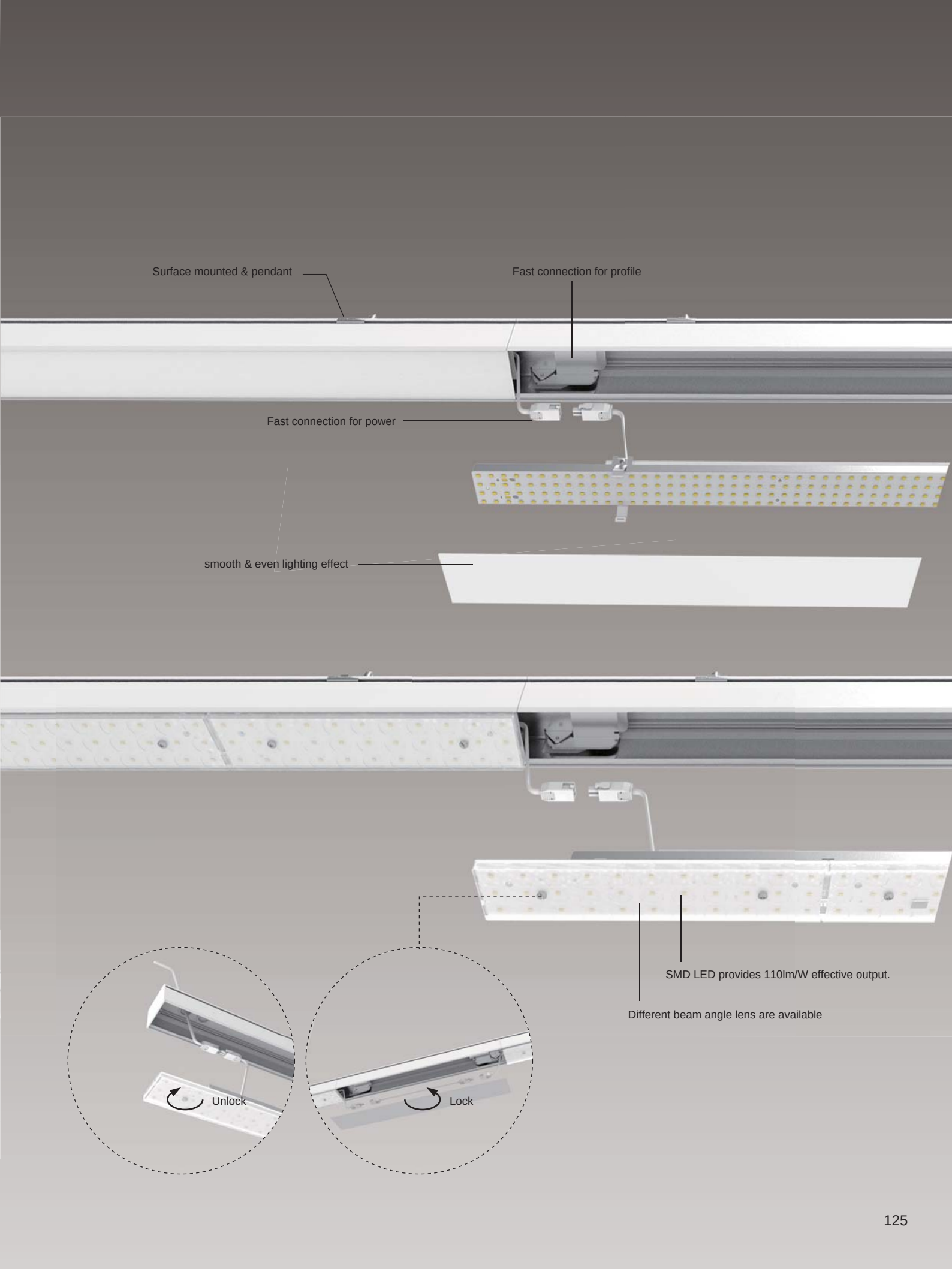
1717.102B / 1717.103B(56W)

Max. linkable 28pcs @ 230V AC

1717.105A / 1717.106A(72W)

Max. linkable 21pcs @ 230V AC





Surface mounted & pendant

Fast connection for profile

Fast connection for power

smooth & even lighting effect

SMD LED provides 110lm/W effective output.

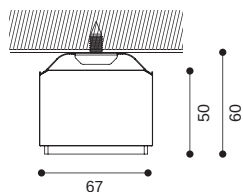
Different beam angle lens are available

Unlock

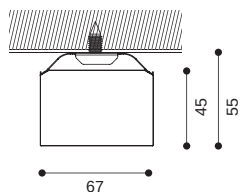
Lock

CHAIN

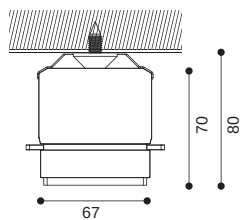
Surface mounted



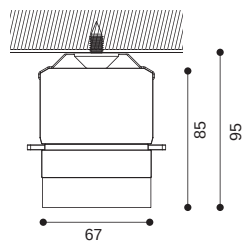
CHAIN-L



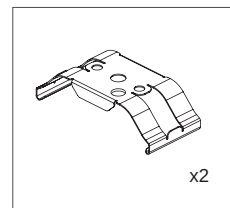
CHAIN-P



CHAIN-L-H



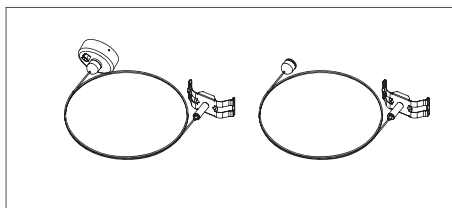
CHAIN-P-H



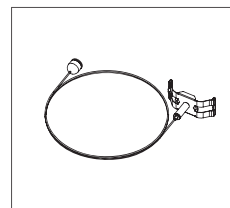
Article number : TRF-01
Surface Mounted clip.



Pendant kit



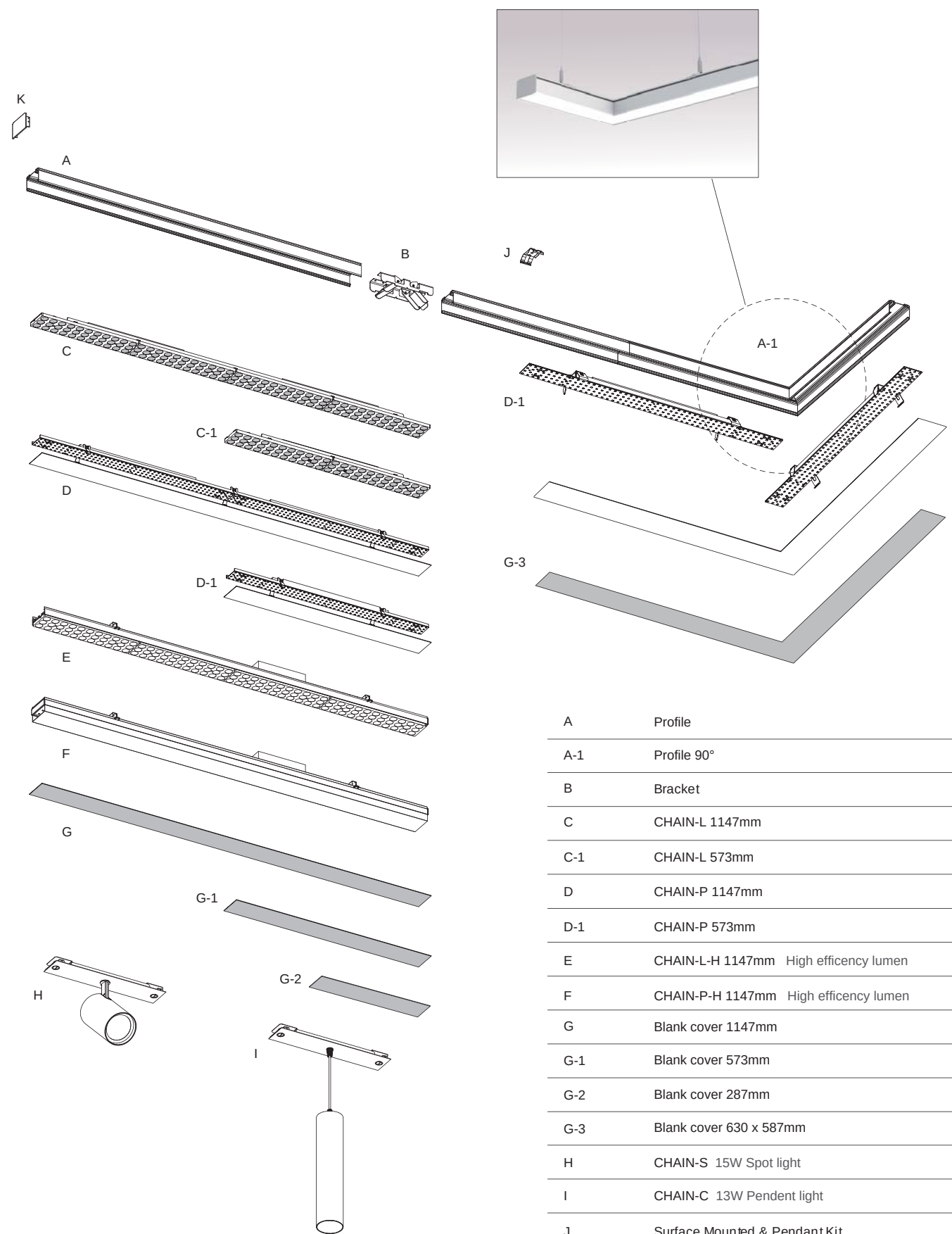
Article number : TEI-03
Length:1500mm



Article number : TEI-04
Length:1500mm



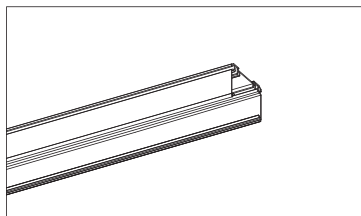
CHAIN modules & accessories



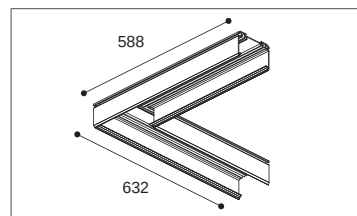
A	Profile
A-1	Profile 90°
B	Bracket
C	CHAIN-L 1147mm
C-1	CHAIN-L 573mm
D	CHAIN-P 1147mm
D-1	CHAIN-P 573mm
E	CHAIN-L-H 1147mm High efficiency lumen
F	CHAIN-P-H 1147mm High efficiency lumen
G	Blank cover 1147mm
G-1	Blank cover 573mm
G-2	Blank cover 287mm
G-3	Blank cover 630 x 587mm
H	CHAIN-S 15W Spot light
I	CHAIN-C 13W Pendant light
J	Surface Mounted & Pendant Kit
K	End Cap

Components

Profile

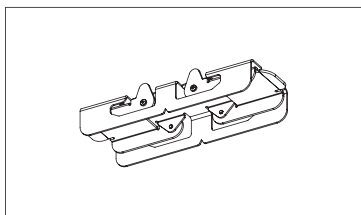


Article number	L
TEC-02	1148
TEC-06	2296



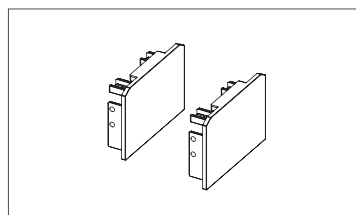
Article number	L
TEC-14	632 x 588

Bracket



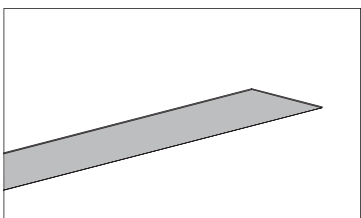
Article number
TEC-15

End cap

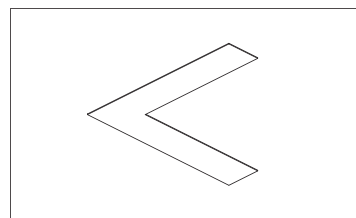


Article number
TEC-08

Blank cover

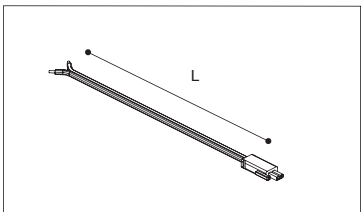


Article number	L
TEE-03	1147
TEE-04	573
TEE-05	287



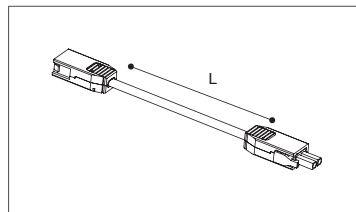
Article number	L
TEE-06	630 x 587(Milky Diffuser)
TEE-07	630 x 587(Blank cover)

Power Cord



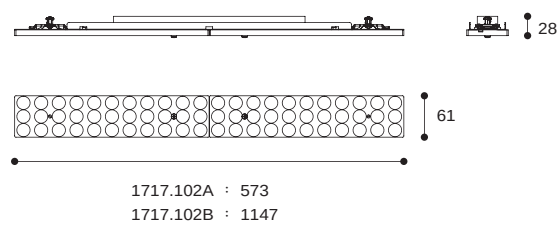
Article number	L	Wires
TEC-07	1900	2

Connection Cord

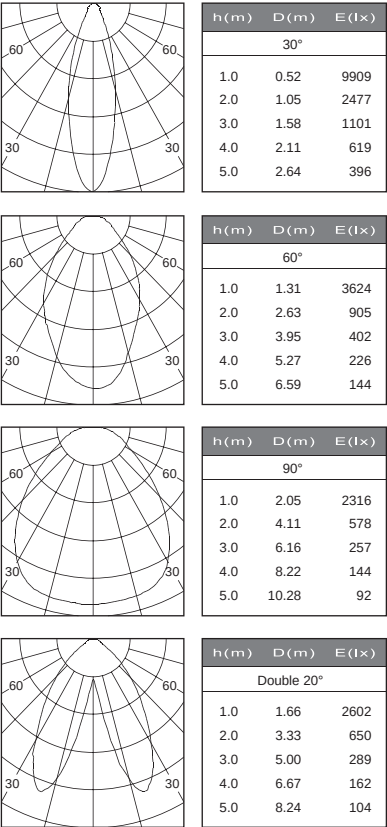


Article number	L	Wires
TEC-10	300	2
TEC-11	600	2
TEC-13	1200	2

CHAIN-L



1717.102B



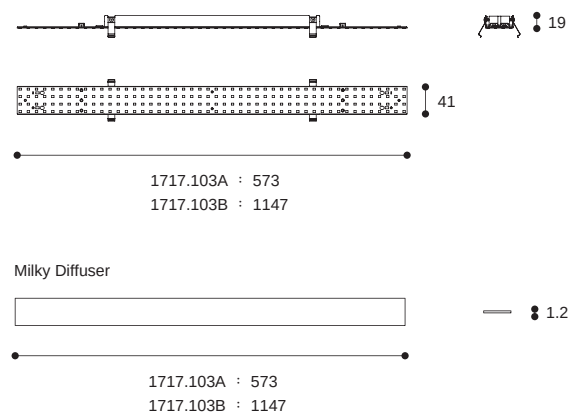
Colours ☐ White

Product performance

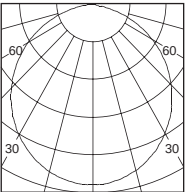
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1717.102A	28 W	230V AC	2800 (lm)	30°/60°/90°/Double 20°	SMD	66	40/80+
1717.102B	56 W	230V AC	5600 (lm)	30°/60°/90°/Double 20°	SMD	132	40/80+



CHAIN-P

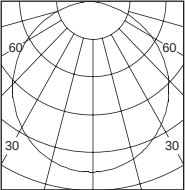


1717.103A



h (m)	D (m)	E (lx)
	112°	
1.0	0.52	9909
2.0	1.05	2477
3.0	1.58	1101
4.0	2.11	619
5.0	2.64	396

1717.103B



h (m)	D (m)	E (lx)
	107°	
1.0	0.52	9909
2.0	1.05	2477
3.0	1.58	1101
4.0	2.11	619
5.0	2.64	396

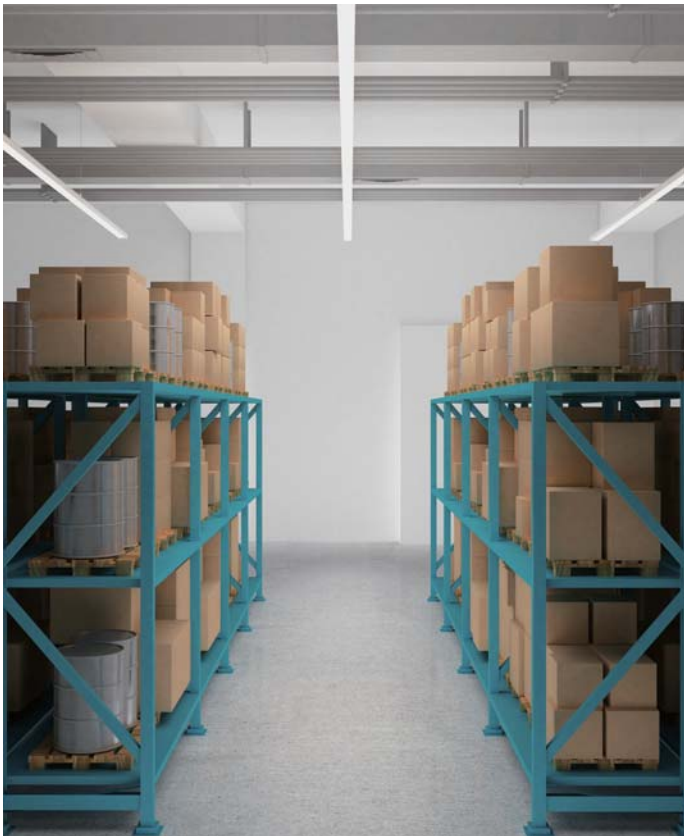
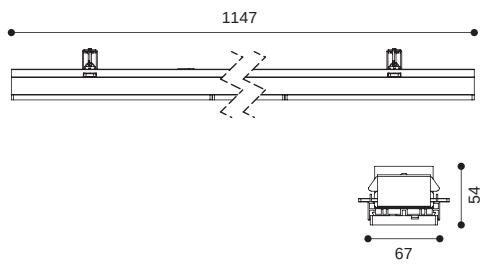
Colours ☐ White

Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1717.103A	28 W	230V AC	2500 (lm)	120°	SMD	192	40/80+
1717.103B	56 W	230V AC	5000 (lm)	120°	SMD	384	40/80+



CHAIN-L-H



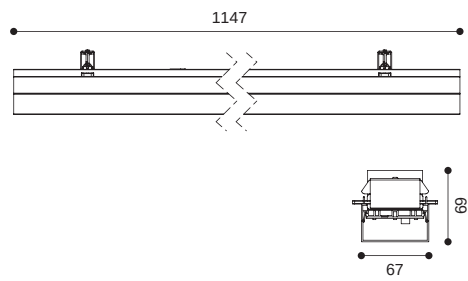
Colours ☐ White

Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1717.105A	72 W	230V AC	7000 (lm)	30°/60°/90°/Double 20°	SMD	132	40/80+



CHAIN-P-H



Colours ☐ White

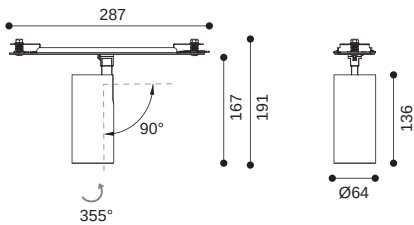
Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1717.106A	72 W	230V AC	6840 (lm)	120°	SMD	432	40/80+

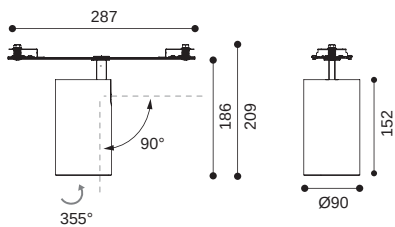


CHAIN-S

12.8 W



25.5 W



- Colours

Black

White
- Baffle :

Black

White

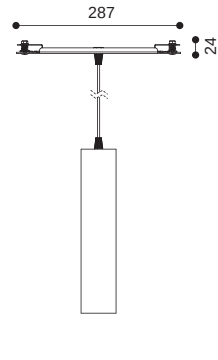
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1717.108	12.8W	230V AC	1387 (lm)	10°/20°/30°	30/90+
1717.109	25.5W	230V AC	2670 (lm)	10°/20°/30°	30/90+

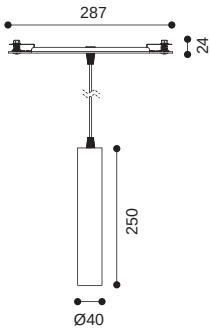


CHAIN-C

12.8 W



6.4 W



- Colours

Black

White
- Baffle :

Black

White

Copper

Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1717.110	12.8W	230V AC	1387 (lm)	10°/20°/30°	30/90+
1717.111	6.4W	230V AC	542 (lm)	10°/20°	30/90+







TRUNKING

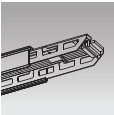
Trunking system is a perfect profile system, lower overall cost to provide better lighting needs, performing visible continuous linear modules.

Designed with build-in driver and assorted complicated wiring in the housing making assemble and maintenance easy. Multiple beam angles can be used for different lighting effect.

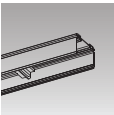
Dimming is also available.

TRUNKING

TRUNKING PROFILE



TRC Trunking profile with connector P.153

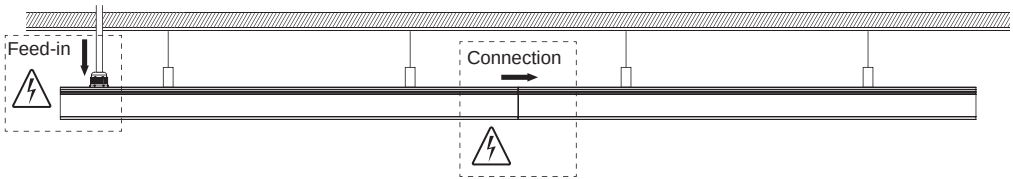
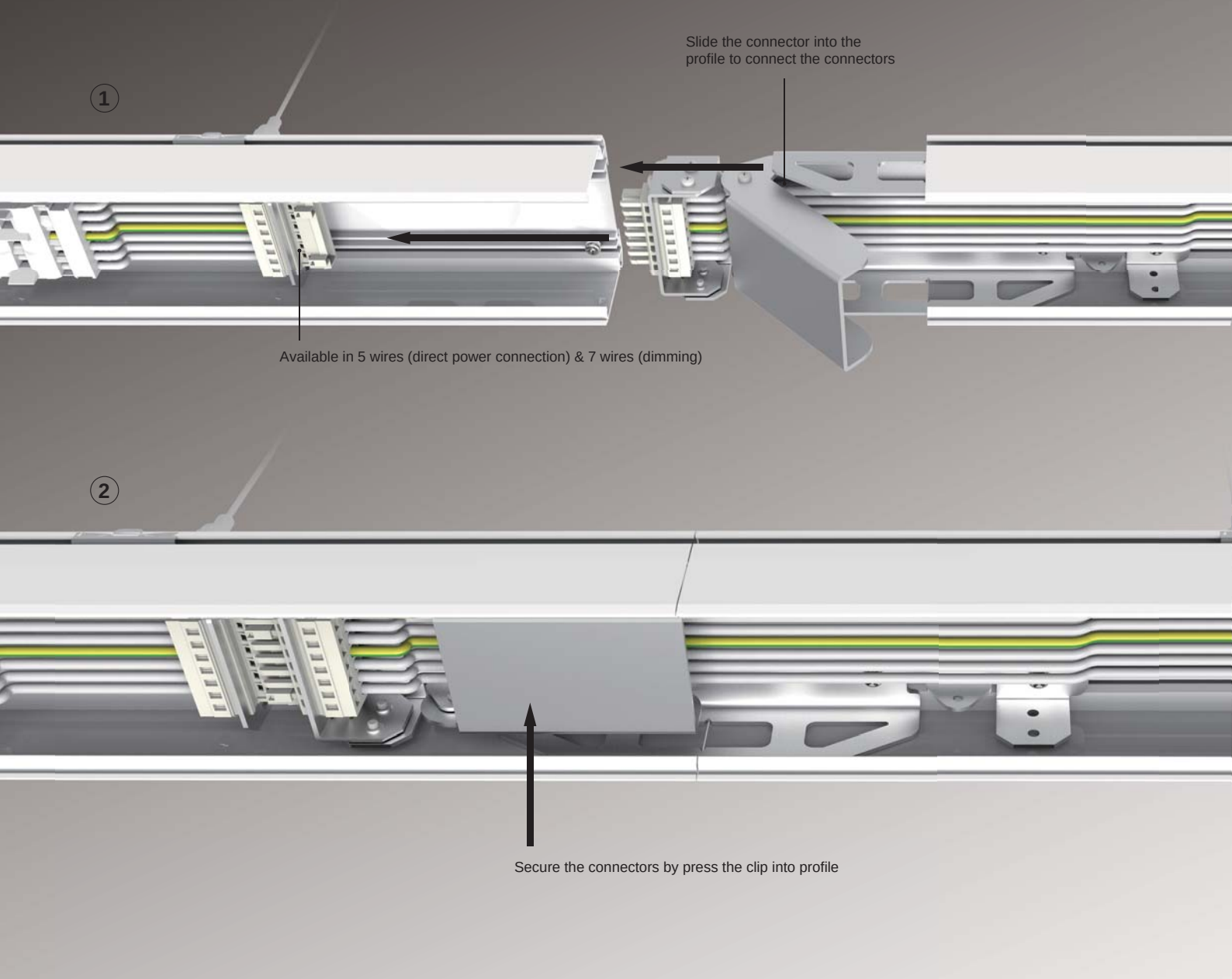


TRR Trunking profile P.153

TRUNKING MODULES

		Series name	LED Consumption	Lumen	P.154
		TRUNKING-L	48W/72W	5000/7400 (lm)	
		Series name	LED Consumption	Lumen	P.155
		TRUNKING-L-S	48W/72W	4950/7250 (lm)	

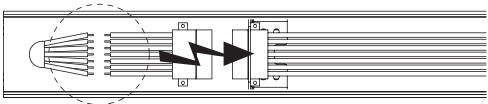
TRUNKING



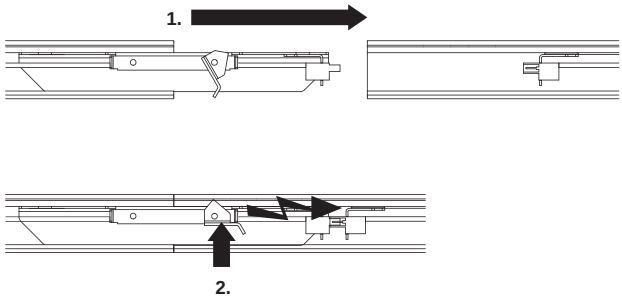
Trunking profile connector is max.16A.

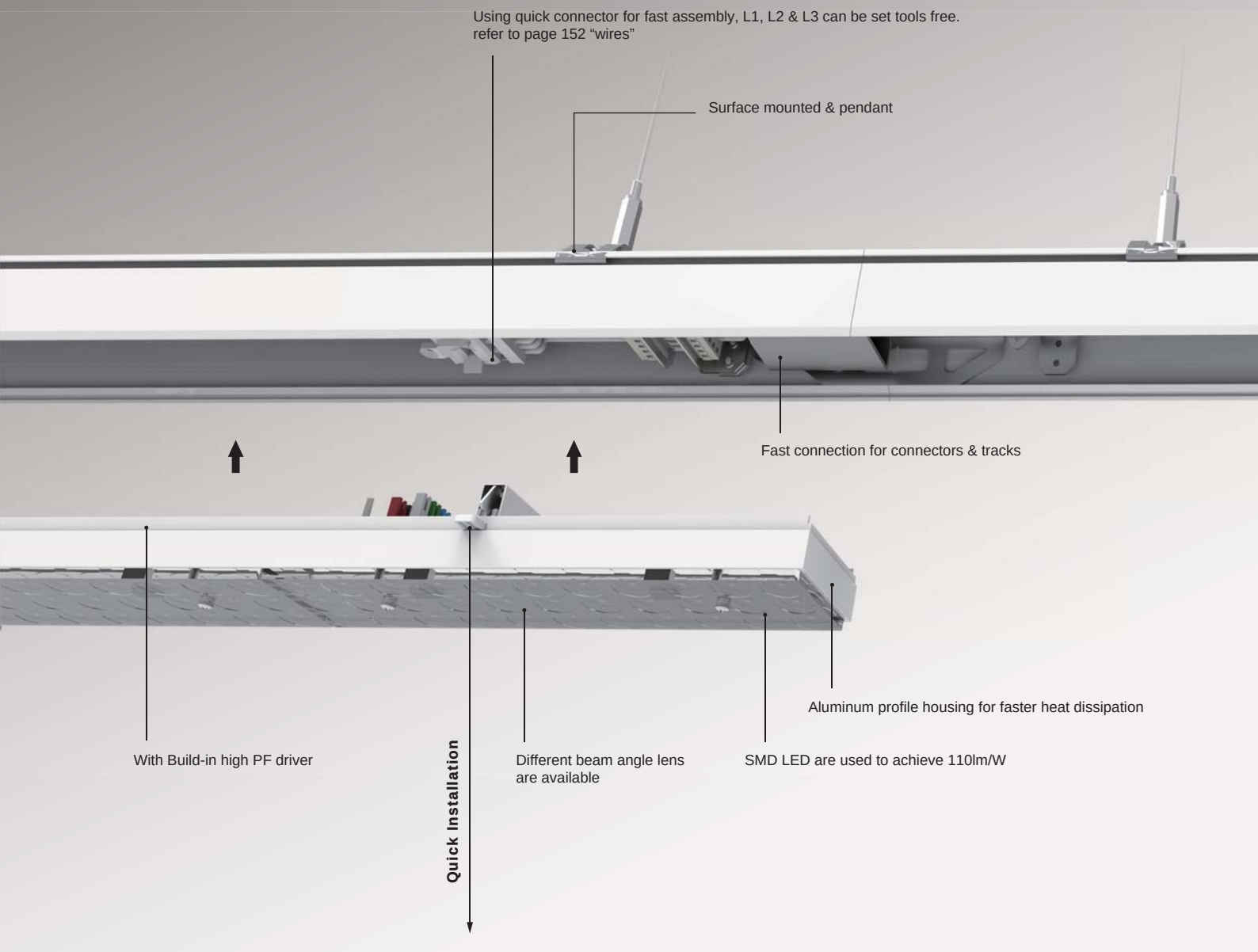
	Voltage	Max. linkable
1610.015A	220V AC	73pcs
	120V AC	36pcs
1610.016A	220V AC	48pcs
	120V AC	24pcs

Feed-in

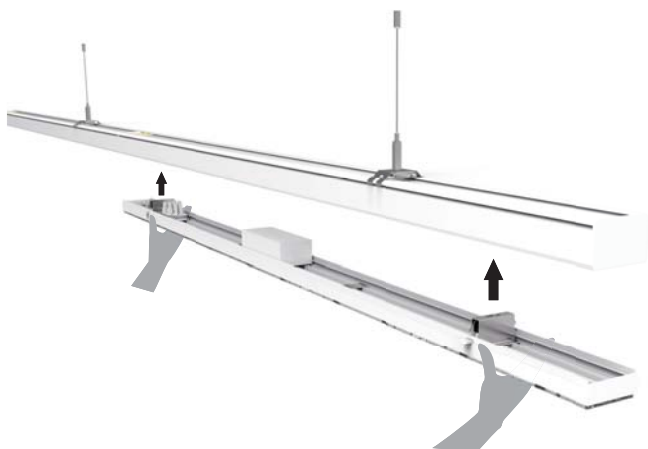


Connection

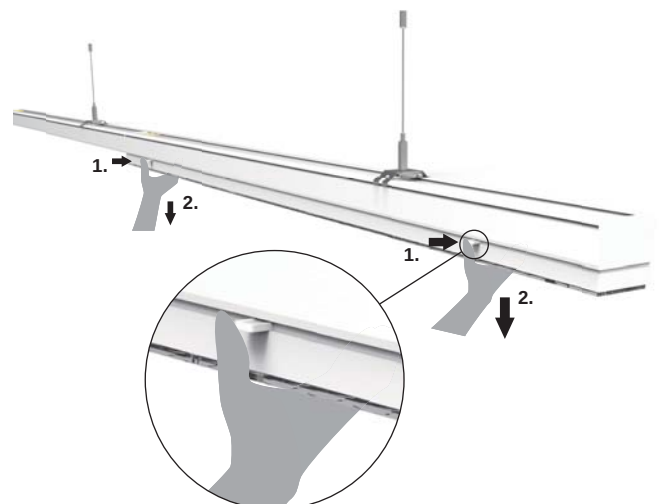




Click module unit into trunking profile



Modules can be removed



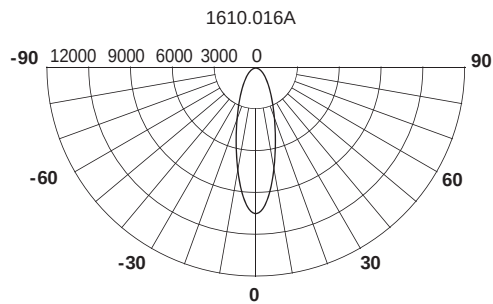
TRUNKING

WAREHOUSES

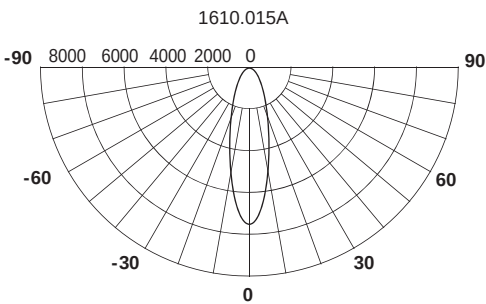


TRUNKING

Narrow Beam (30°)

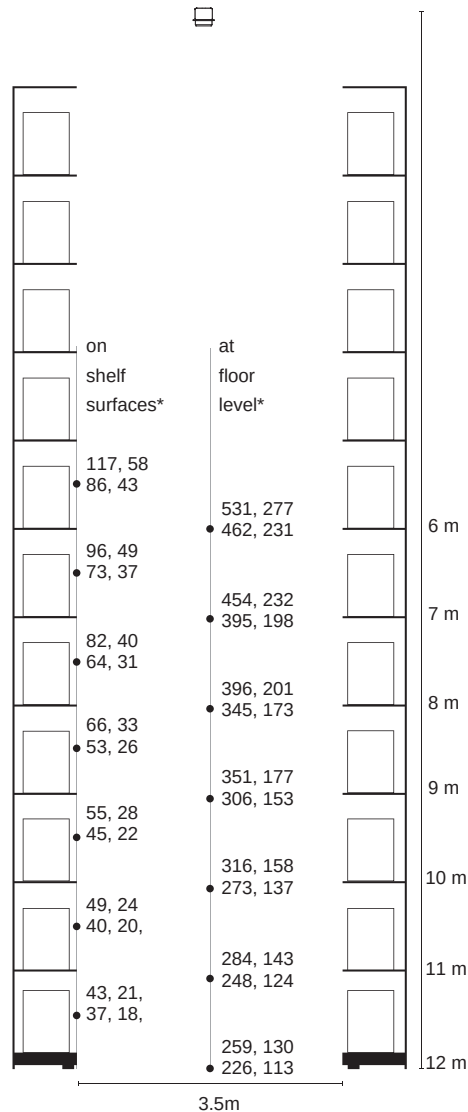


Luminous Intensity : 10600 cd

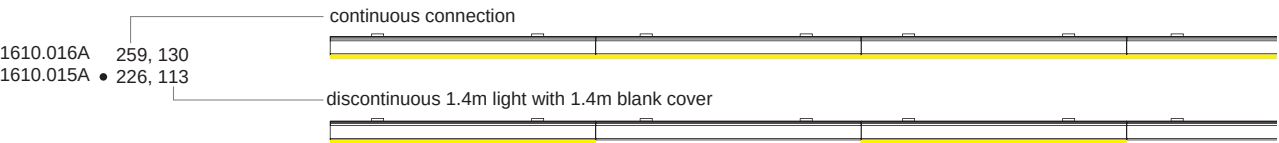


Luminous Intensity : 7600 cd

Suitable for 6~12M height environment, e.g. warehouse, factory.
Installing above the path provides lighting for both path & shelves.



* Lux information Unit : lx



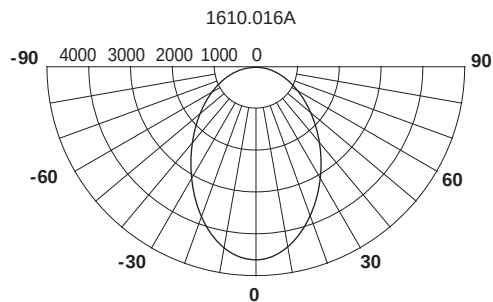
TRUNKING

PRODUCTION FACILITIES

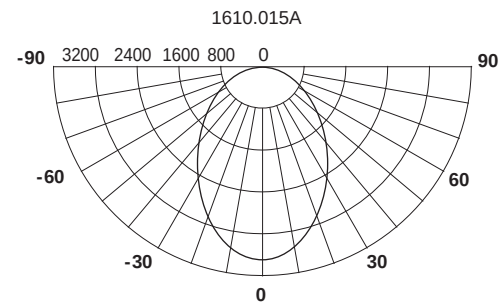


TRUNKING

Medium Beam (60°)

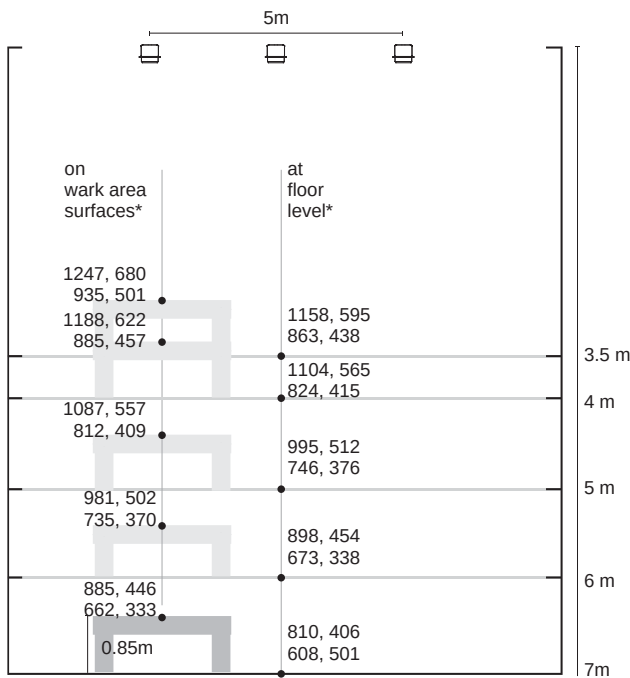


Luminous Intensity : 4730 cd

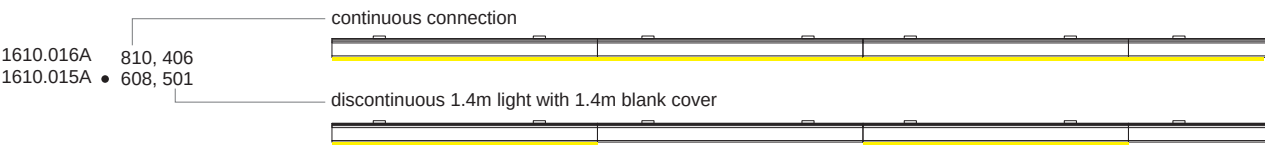


Luminous Intensity : 3542 cd

Suitable for 3.5-7M height environment, e.g. workshop, production line, office, lobby.



* Lux information Unit : lx



TRUNKING SUPERMARKET

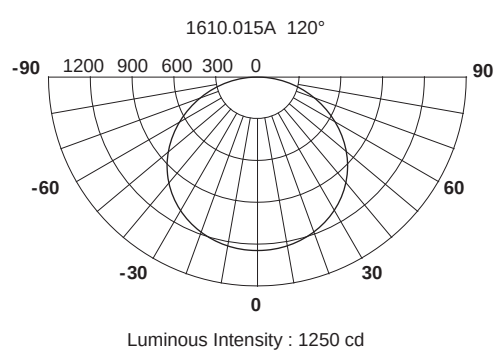
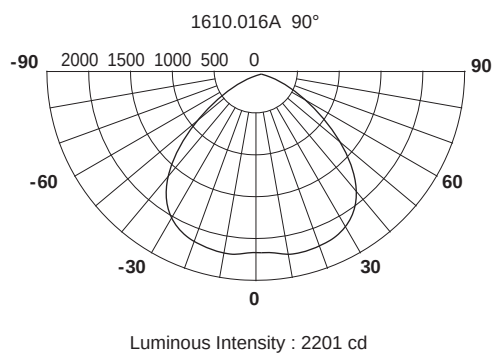
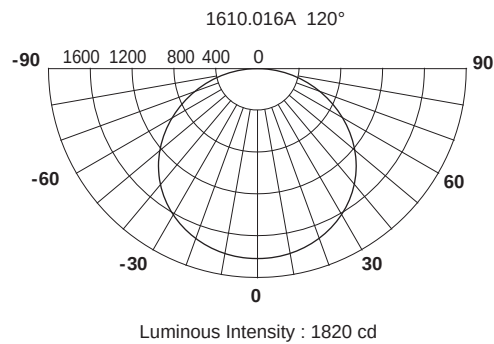
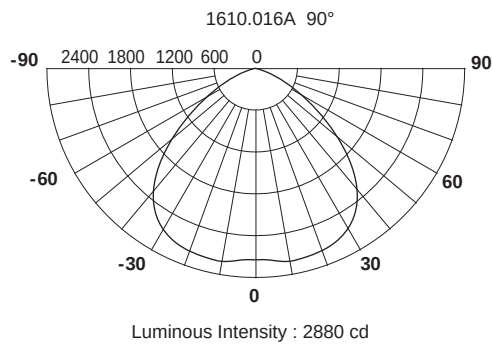


CAR PARKING

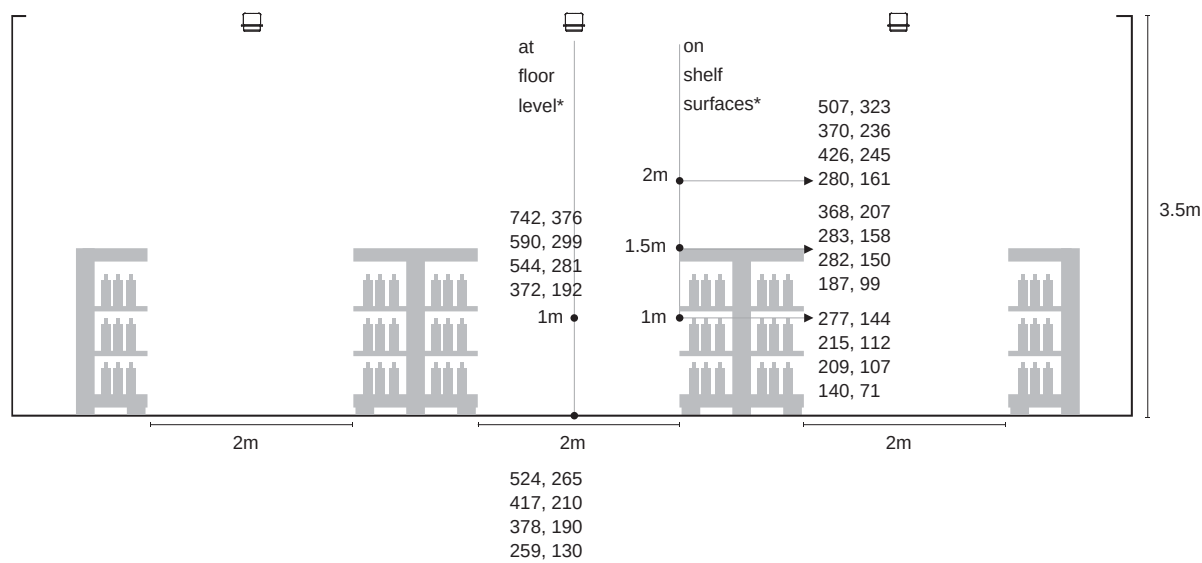


TRUNKING

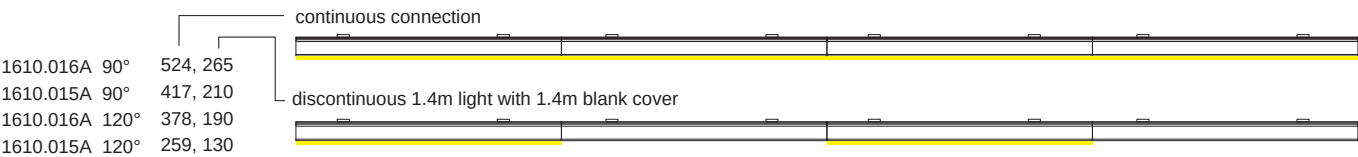
Wide Beam (90° / 120°)



Suitable for 3.5M height environment, 90 degrees lens is more focused in the center, 120 degrees is supplied with creamy white cover for even spread lighting like supermarket, parking, office, reception area.



* Lux information UNIT:LX



TRUNKING

SUPERMARKET

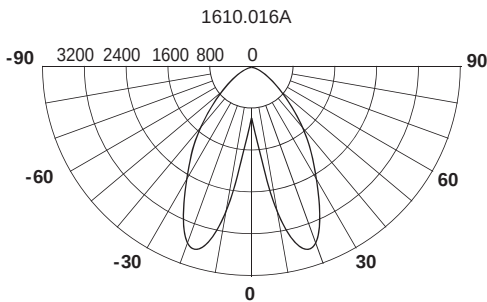


CORRIDOR

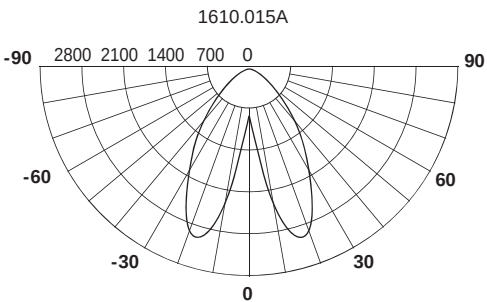


TRUNKING

Double Asymmetric Beam (Double 20°)

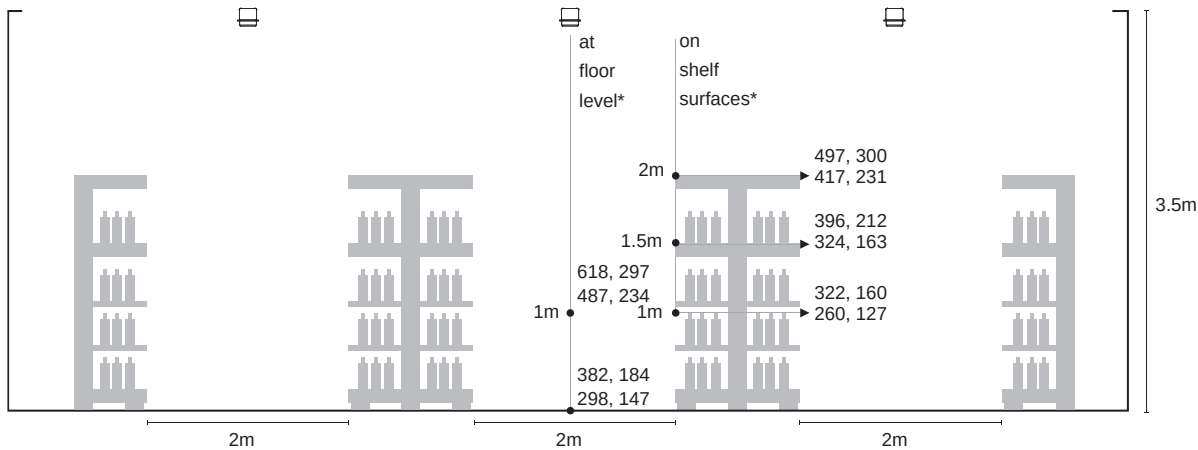


Luminous Intensity : 4010 cd

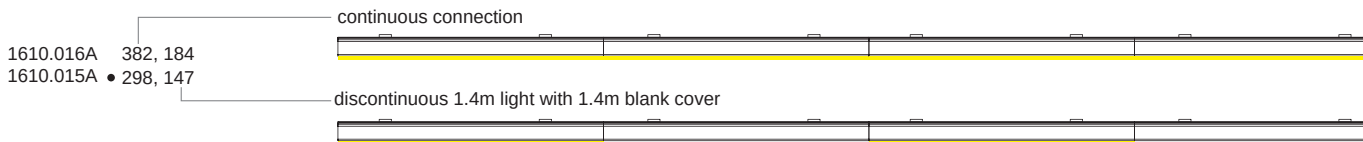


Luminous Intensity : 3076 cd

Double asymmetric beam is suitable for 3.5M height environment to light up 2 sides display or artifact, e.g. shop, supermarket, corridor.

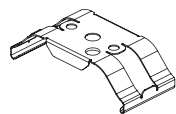


* Lux information Unit : lx



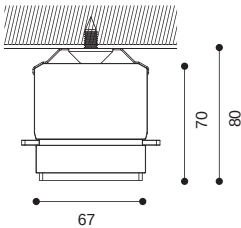
TRUNKING

Surface mounted

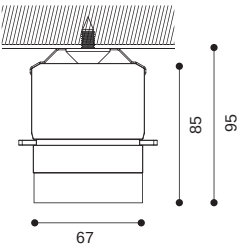


x2

Article number : TRF-01
Surface Mounted clip.



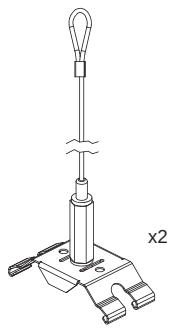
Lens
1610.015A
1610.016A



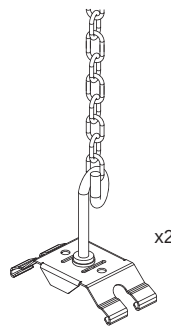
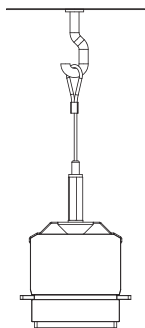
Square diffuser
1610.017A
1610.018A



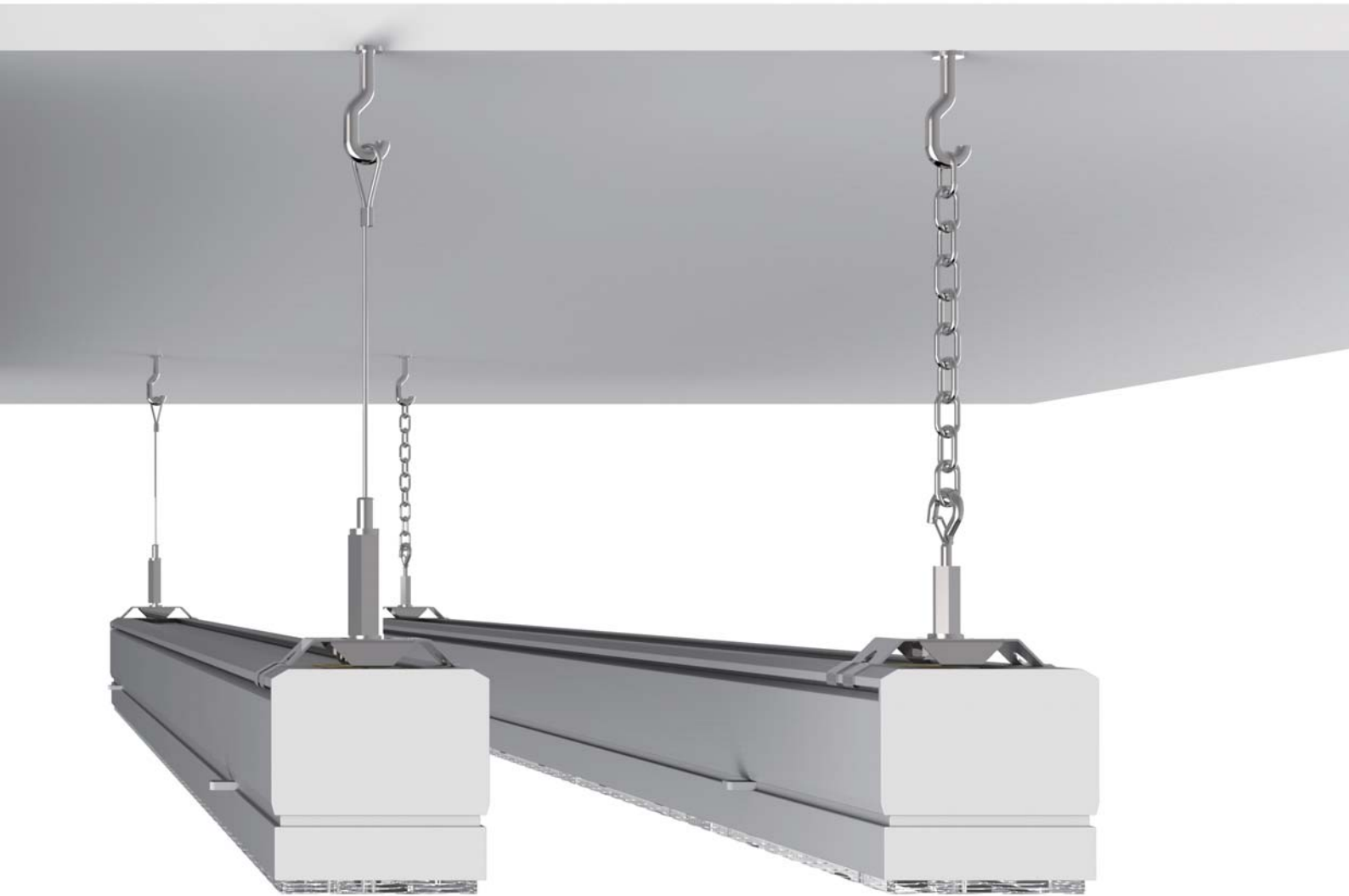
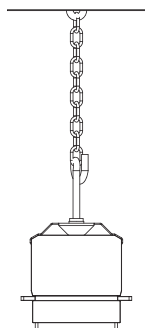
Pendant kit



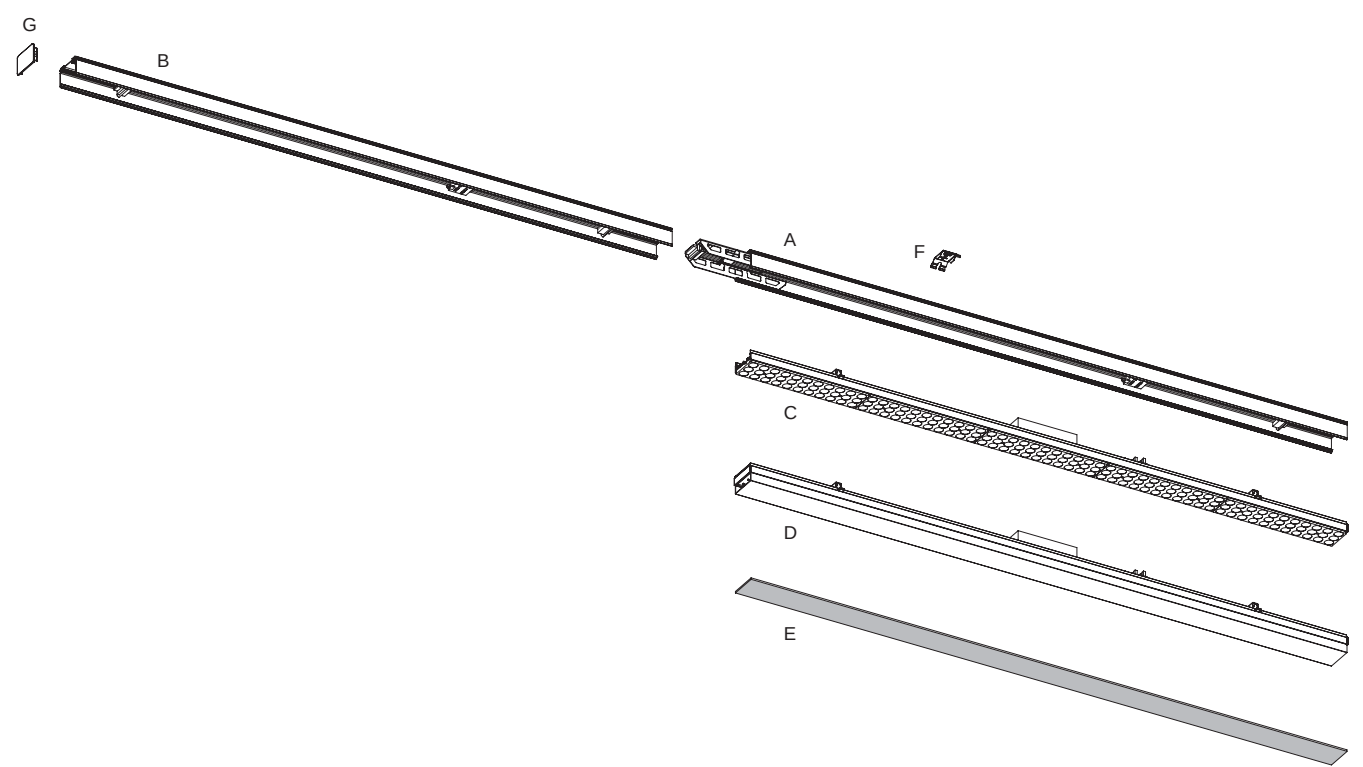
Article number : TRF-03



Article number : TRF-04



TRUNKING



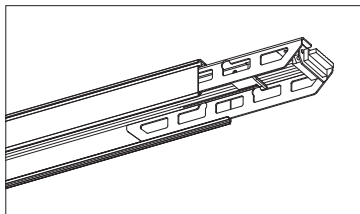
A	Trunking profile with connector
B	Trunking profile
C-1	LED module 30°
C-2	LED module 60°
C-3	LED module 90°
C-4	LED module double 20°
D	LED module square diffuser
E	Blank cover
F	Suspension & surface mounted kits
G	End cap

Wires

Wire Description							
	1	2	3	4	5	6	7
5 wires	L1	N	L2	Ground	L3	-	-
0-10V 7 wires	L1	N	L2	Ground	L3	Dim-	Dim+
Dali 7 wires	L1	N	L2	Ground	L3	DA/N	DA/L

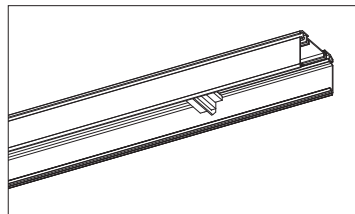
Profile

Trunking profile with connector



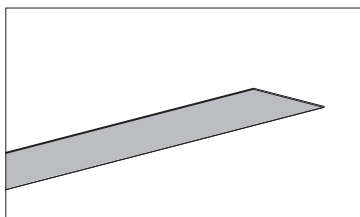
Article number	L	Wires
TRC-1505	1438	5
TRC-3005	2876	5
TRC-1507	1438	7
TRC-3007	2876	7

Trunking profile



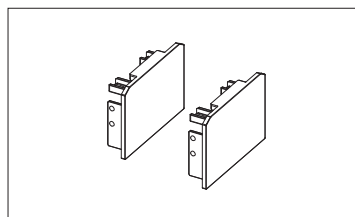
Article number	L	Wires
TRR-1505	1438	5
TRR-3005	2876	5
TRR-1507	1438	7
TRR-3007	2876	7

Blank cover



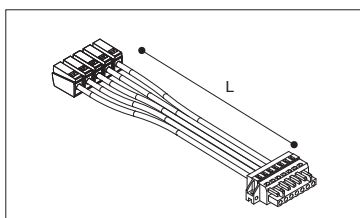
Article number	L
TRB-01	1438

End cap

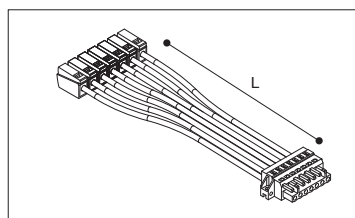


Article number
TEC-08

Terminal Block

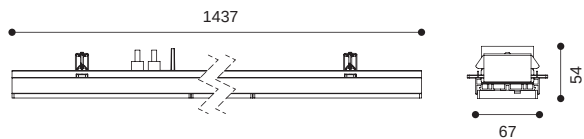


Article number	L	Wires
TRW-05	95	5

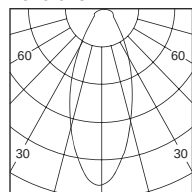


Article number	L	Wires
TRW-07	95	7

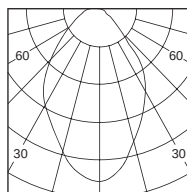
TRUNKING-L



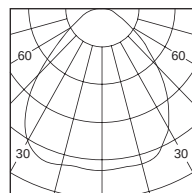
1610.015A



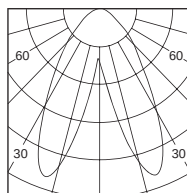
h (m)	D (m)	E (lx)
30°		
0.5	0.29	30353
1.0	0.58	7588
1.5	0.88	3373
2.0	1.17	1897
2.5	1.47	1214



h (m)	D (m)	E (lx)
60°		
0.5	0.66	14161
1.0	1.32	3540
1.5	1.99	1573
2.0	2.65	885
2.5	3.32	566

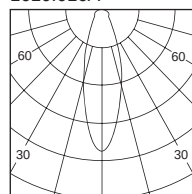


h (m)	D (m)	E (lx)
90°		
0.5	1.01	8509
1.0	2.03	2127
1.5	3.05	945
2.0	4.07	531
2.5	5.09	340

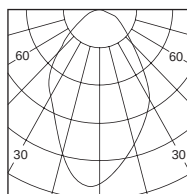


h (m)	D (m)	E (lx)
Double 20°		
0.5	0.83	9892
1.0	1.67	2473
1.5	2.51	1099
2.0	3.35	618
2.5	4.18	395

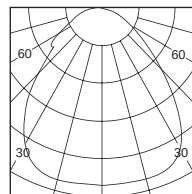
1610.016A



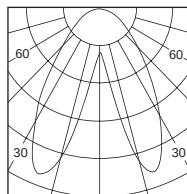
h (m)	D (m)	E (lx)
30°		
0.5	0.29	42451
1.0	0.58	10613
1.5	0.88	4717
2.0	1.17	2653
2.5	1.47	1698



h (m)	D (m)	E (lx)
60°		
0.5	0.69	18844
1.0	1.38	4711
1.5	2.07	2094
2.0	2.76	1178
2.5	3.46	753



h (m)	D (m)	E (lx)
90°		
0.5	1.05	11218
1.0	2.11	2805
1.5	3.16	1246
2.0	4.22	701
2.5	5.28	448



h (m)	D (m)	E (lx)
Double 20°		
0.5	0.83	12834
1.0	1.67	3209
1.5	2.51	1426
2.0	3.35	802
2.5	4.19	513

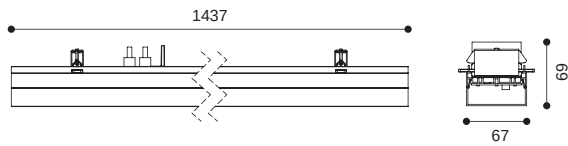
Colours ☐ White

Product performance

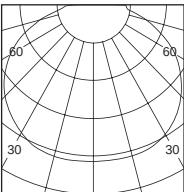
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.015A	48 W	100-240V AC	5000 (lm)	30°/60°/90°/Double 20°	SMD	165	40/80+
1610.016A	72 W	100-240V AC	7400 (lm)	30°/60°/90°/Double 20°	SMD	165	40/80+
0-10V Dimmable							
1610.015A-V	48 W	100-240V AC	5000 (lm)	30°/60°/90°/Double 20°	SMD	165	40/80+
1610.016A-V	72 W	100-240V AC	7400 (lm)	30°/60°/90°/Double 20°	SMD	165	40/80+
DALI Dimmable							
1610.015A-DA	48 W	100-240V AC	5000 (lm)	30°/60°/90°/Double 20°	SMD	165	40/80+
1610.016A-DA	72 W	100-240V AC	7400 (lm)	30°/60°/90°/Double 20°	SMD	165	40/80+



TRUNKING-L-S

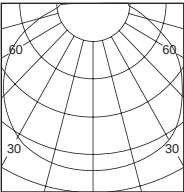


1610.107A



h (m)	D (m)	E (lx)
120°		
0.5	1.83	4981
1.0	3.67	1245
1.5	5.51	553
2.0	7.34	311
2.5	9.18	199

1610.018A



h (m)	D (m)	E (lx)
120°		
0.5	1.82	7266
1.0	3.64	1816
1.5	5.46	807
2.0	7.28	454
2.5	9.10	290

Colours ☐ White

Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1610.017A	48 W	100-240V AC	4950 (lm)	120°	SMD	288	40/80+
1610.018A	72 W	100-240V AC	7250 (lm)	120°	SMD	432	40/80+
0-10V Dimmable							
1610.017A-V	48 W	100-240V AC	4950 (lm)	120°	SMD	288	40/80+
1610.018A-V	72 W	100-240V AC	7250 (lm)	120°	SMD	432	40/80+
DALI Dimmable							
1610.017A-DA	48 W	100-240V AC	4950 (lm)	120°	SMD	288	40/80+
1610.018A-DA	72 W	100-240V AC	7250 (lm)	120°	SMD	432	40/80+



Memo

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