



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.

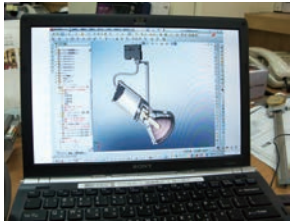
INNOVATIONS

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.

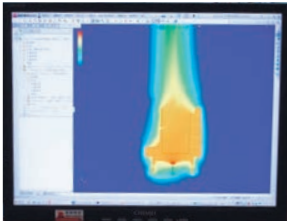
We have our own laboratory and test center, use safety regulations, material performance testing & product reliability as the core, so we can meet ENEC (Europe), UL / ETL / CSA (North America), 3C (China) And CNS (Taiwan) standards.
We focused on 4 major areas: Light, Mechanical, Electrical, and Thermal. 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.

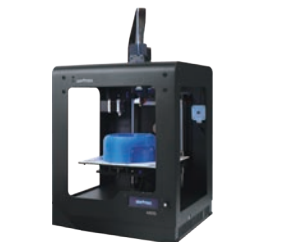
Design team : in Taiwan , member : 15
R&D team : in Zhuhai , member : 50



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

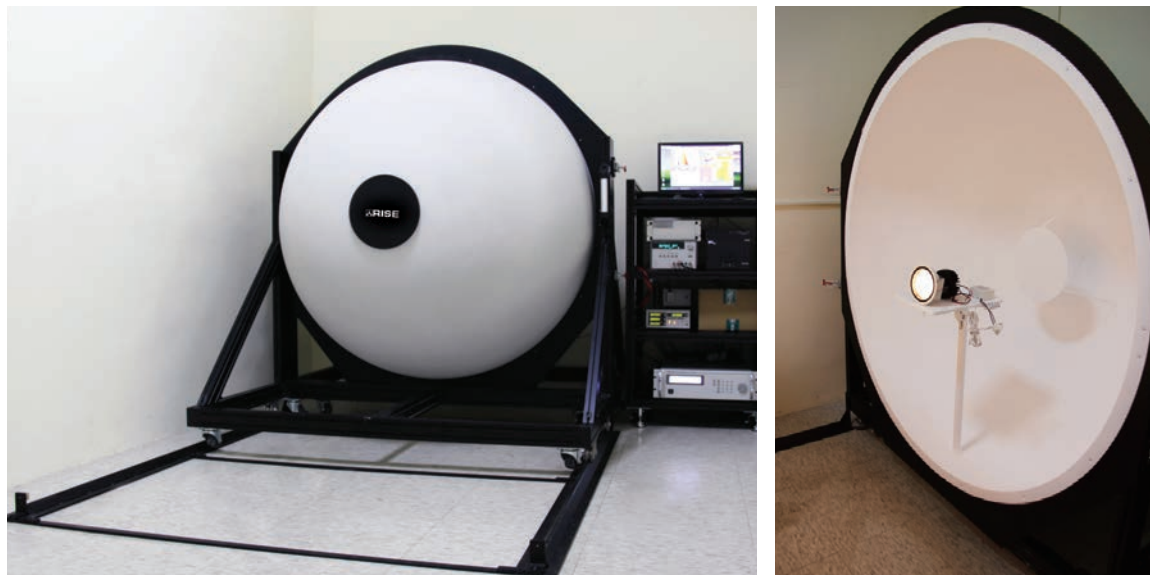


Stamping

INNOVATIONS

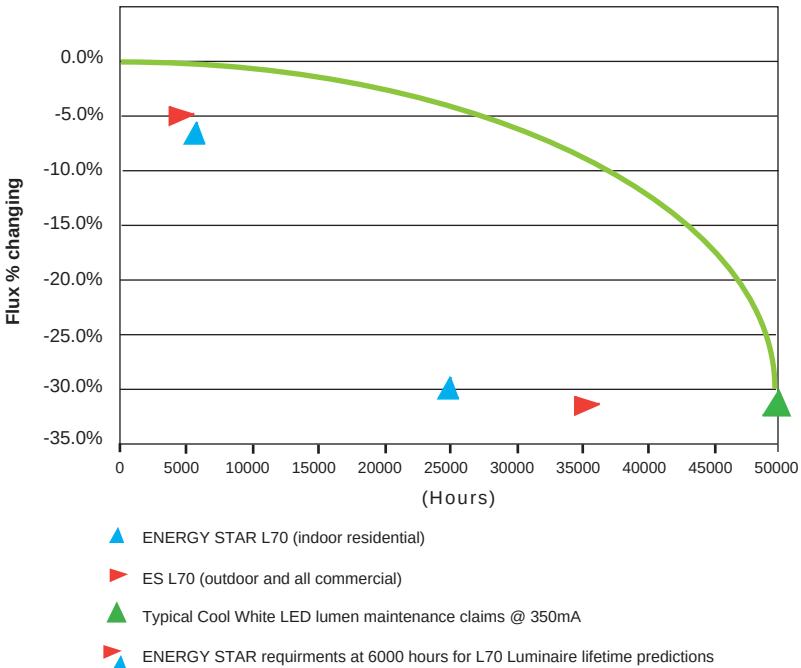
RISE LED lighting's advantages

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:



-- LUMEN maintenance :

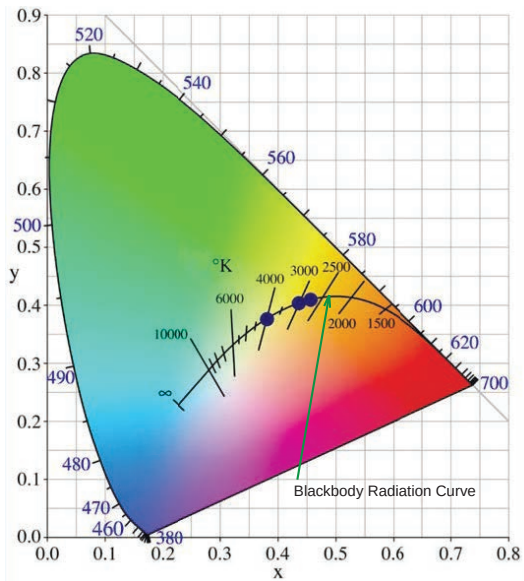
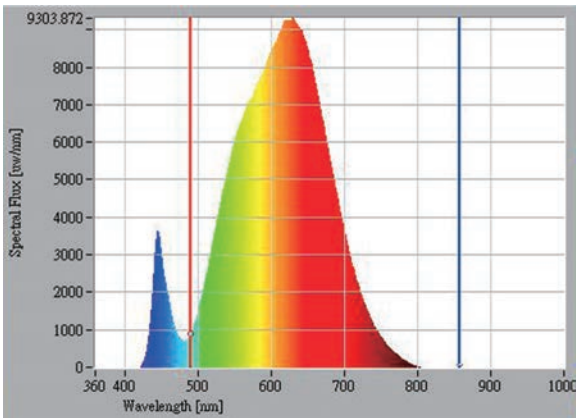
The Energy star L70 (indoor residential) requires for luminaire at 25000 hours by 30% flux depreciation and ES L70 (outdoor and all commercial) requires for luminaire at 35000 hours by 30% flux depreciation. RISE LED lighting products requires for luminaire at 50000 hours by 30% flux predictions.



- Lumen indicated in catalogue is the “NOMINAL FLUX” based on Tc 85°C (Im)
- Excellent CRI (color rendering index): CRI 80+ / CRI 90+
- Unique heat sink : Good thermal management.
- ECO-Friendly.
- Long life upto 50000 hours

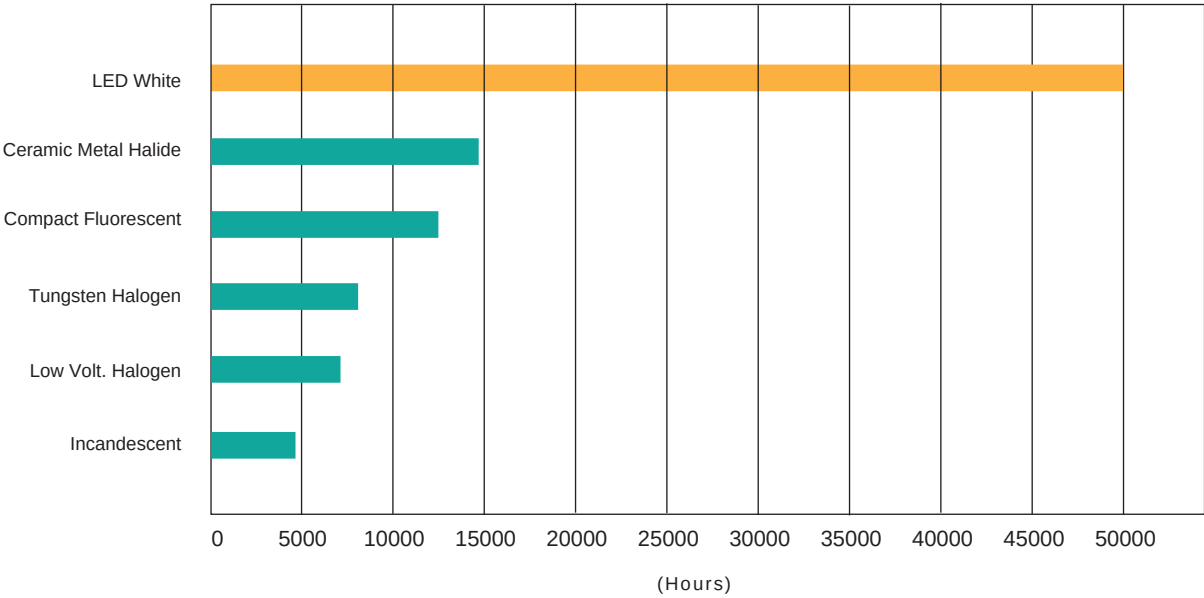
Color consistency :

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

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



BROWNIE 40 (EU) system

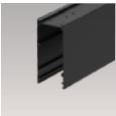
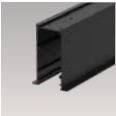
BROWNIE 40 (EU)

Creativity in linear style

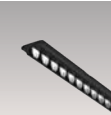
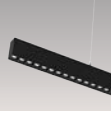
Innovative slim linear connecting system, a perfect combination between tracks and LED modules. Not only emphasizing on characteristics and rapid installation of the modules, also creates simple and clean appearance. Unique designed downlight, spot, panel and pendant modules are available for multitasking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

BROWNIE 40 (EU)

BROWNIE 40 TRACK

	BNT-01	Surface / Pendant Track	P.8
	BNF-01	Recessed Track	P.8

BROWNIE 40 MODULES

		Series name	LED Consumption	Lumen	P.11
		BROWNIE 40-P	9.4W 19.8W	784 (lm) 1568 (lm)	
		BROWNIE 40-P	4W 6W 7.6W	344 (lm) 523 (lm) 604 (lm)	P.12
		BROWNIE 40-W	23W	1870 (lm)	P.14
		BROWNIE 40-KA	5W 10W	266 (lm) 591 (lm)	P.15
		BROWNIE 40-LC	25W	2112 (lm)	P.16
		BROWNIE 40-F	1W X6	463 (lm)	P.17
		BROWNIE 40-G	5W X2	768 (lm)	P.18
		BROWNIE 40-S	7W 7W X2 13W 13W X2	567 (lm) 1147 (lm) 1172 (lm) 2376 (lm)	P.19
		BROWNIE 40-C	7W 13W 20W	437 (lm) 951 (lm) 1666 (lm)	P.21

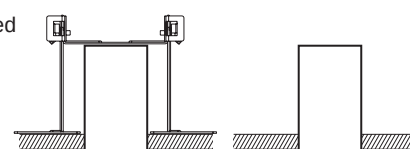
BROWNIE 40 (EU)



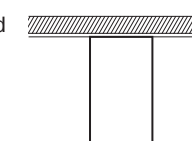
BROWNIE 40 (EU)

linear connecting system, can be recessed (trimless), surface mounted or pendant. Suitable for all kinds of interior environment. The LED modules are designed with simple linear style, each series perform its own function, making lighting design easier than ever.

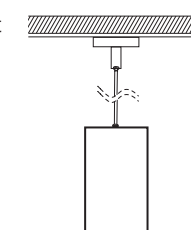
Recessed



Surface mounted



Pendant





Quickinfo

GENERAL

Recessed

Pendant

Surface mounted

ELECTRICAL

0-10V

PHYSICAL

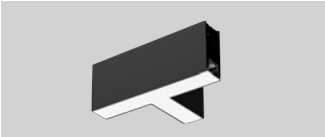
Aluminium

Spray powder

Description

With the ingenious mechanics, BROWNIE 40 brings a new picture to display lighting solutions for both pendant & surface mounted system. The system can add different kind of the lighting module you want and offering a harmonious visual expert experience.

Panel



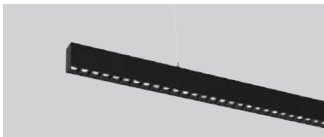
Spot



Fixed



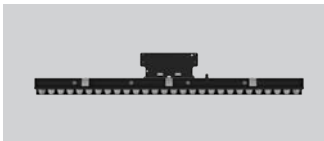
Pendant



Adjustable



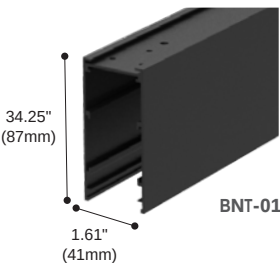
Wallwash



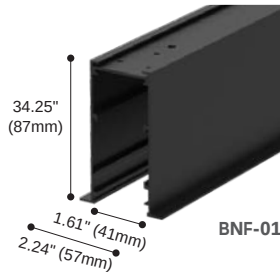
BROWNIE 40

order installation track, light insets+ mounting accessories separately

Colour Black ■ White □



BNT-01

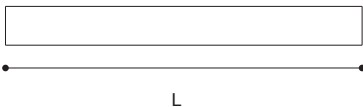


BNF-01

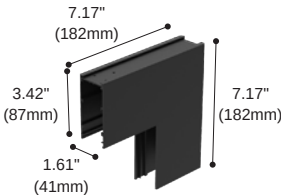
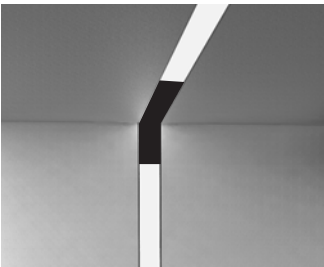
TRACK SECTION

Article number	L (mm)	TYPE
BNT-01-44	44.57"(1132mm)	Channel
BNT-01-89	89.13"(2264mm)	Channel

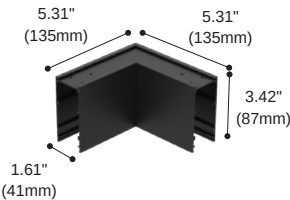
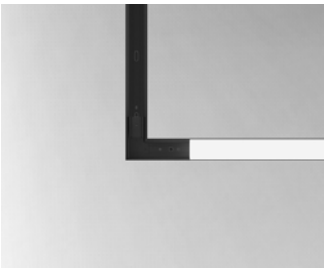
BNF-01-44	44.57"(1132mm)	Channel
BNF-01-89	89.13"(2264mm)	Channel



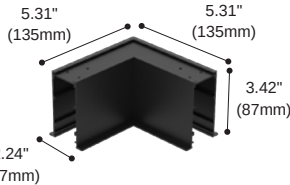
Accessories



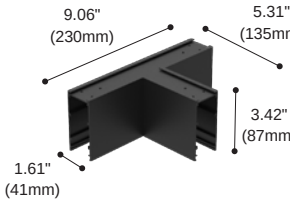
Article number: BNT-03
Type : 7 Type vertical corner



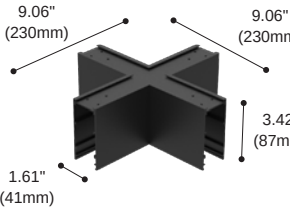
Article number: BNT-02
Type : L Type horizontal connector



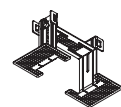
Article number: BNF-02
Type : L Type trim horizontal connector



Article number: BNT-04
Type : T Type horizontal connector



Article number: BNT-05
Type : X Type horizontal connector



2PCS

Article number: BNR-02
Type : Trimless bracket



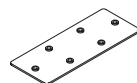
2PCS

Article number: BNC-01
Type : End cap



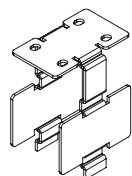
2PCS

Article number: BNC-04
Type : Trim end cap



3PCS

Article number: BNC-02
Type : Surface mounted &
Pendant reinforced plate

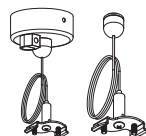


Article number: BNC-06
Type : Light Leak-proof aluminium
extrusion reinforce plate

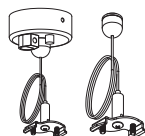


Colours  
Black White

Article number:
BNE-01-11 11.14"(283mm)
BNE-01-22 22.28"(566mm)
Type : Blank cover



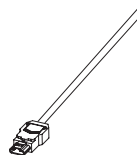
Article number: SDI-22
Type : Pendant Kit
for power connection
(without power cord)



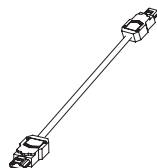
Article number: SDI-22-V
Type : Pendant Kit
for power connection
(without power cord
and singal wire)



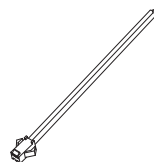
Article number: SDI-16
Type : Pendant kit



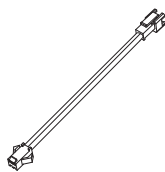
Models : CPE-41-180 71" (1800mm)
Type : Power cord connect to AC



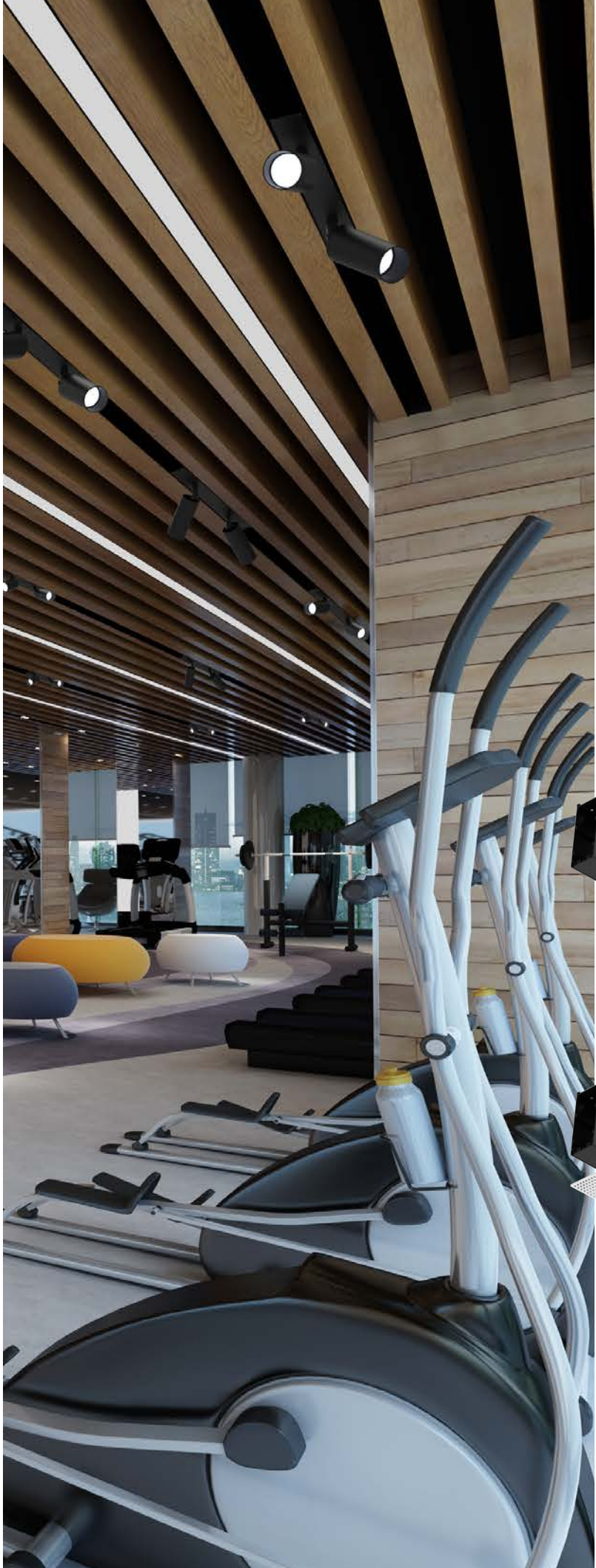
Models : CSE-41-30 12" (300mm)
CSE-41-60 24" (600mm)
Type : Power cord connect
between modules



Models : CPSE-31-180 71" (1800mm)
Type : Signal wire connect
to system / dimmer

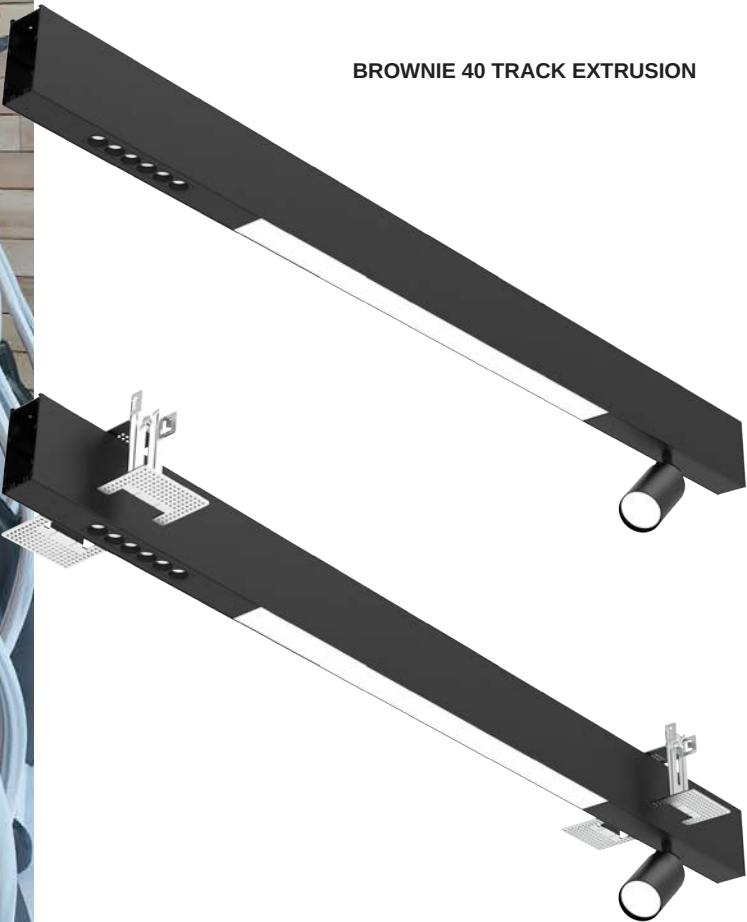


Models : CSSE-31-30 12" (300mm)
CSSE-31-60 24" (600mm)
Type : Signal wire connect
between modules



CHARACTERISTIC

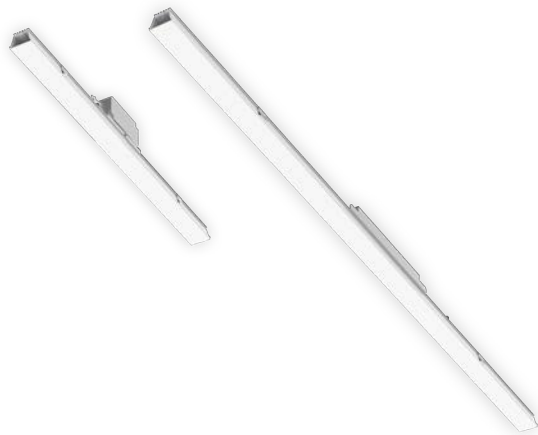
- Modularization and diversity connectors are desinged for easy connecting diversity tracks and help to maximize creativity in linear style.
- Track is designed to hide both module & linear driver for elegant appearance.
- Applicable with 0.75mm² power cable, 220-240VAC /5A
- IP20



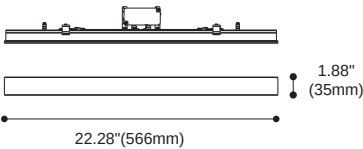
BROWNIE 40 TRACK EXTRUSION



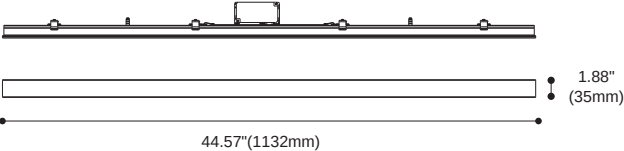
BROWNIE 40-P



P12



P24



Colours

●

Black

○

White

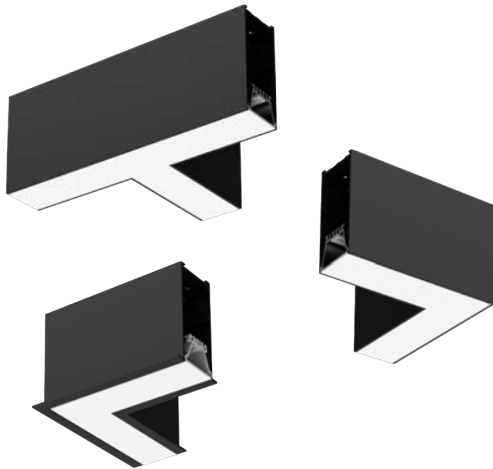
Product performance

BROWNIE 40-P12					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.402A-V	9.4W	120-277VAC	784 (lm)	100°	30/90+

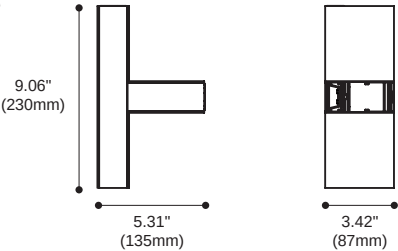
BROWNIE 40-P24					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.402B-V	19.8W	120-277VAC	1568 (lm)	100°	30/90+



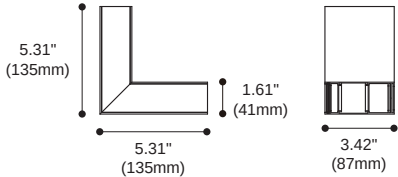
BROWNIE 40-P



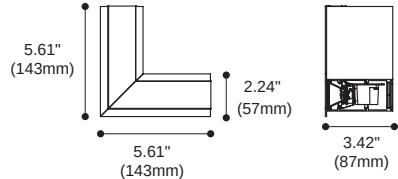
T Type



L Type



L Type trim



Colours

●

Black

○

White

Product performance

BROWNIE 40-PT Type					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.417-V	6W	120-277VAC	523 (lm)	100°	30/90+

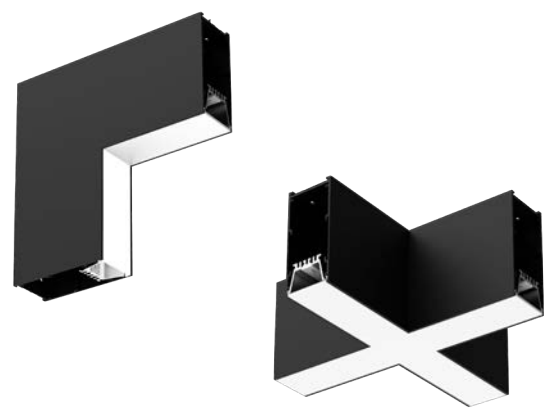
BROWNIE 40-PL Type					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.416-V	4W	120-277VAC	344(lm)	100°	30/90+

BROWNIE 40-PL Type trim					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.468-V	4W	120-277VAC	344 (lm)	100°	30/90+

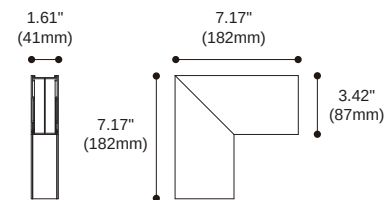




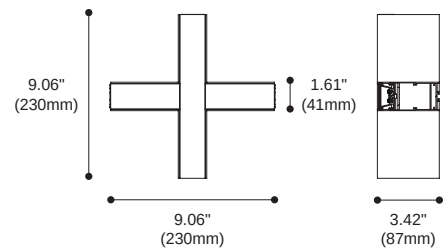
BROWNIE 40-P



7 Type



X Type



Colours  
Black White

Product performance

BROWNIE 40-P7 Type

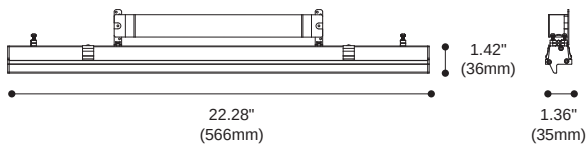
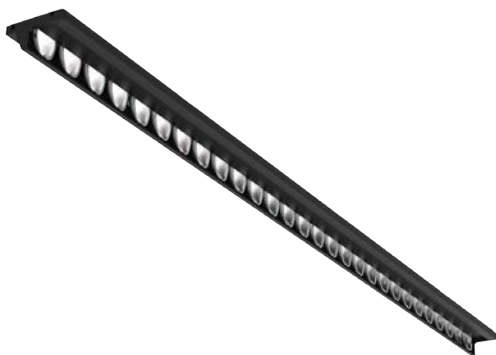
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.419-V	4W	120-277VAC	344 (lm)	100°	30/90+

BROWNIE 40-PX Type

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.418-V	10W	120-277VAC	604 (lm)	100°	30/90+



BROWNIE 40-W



Colours  
Black White

Product performance

BROWNIE 40-W

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.403-28-V	23W	120-277VAC	1870 (lm)	55° (Reflector)	30/90+

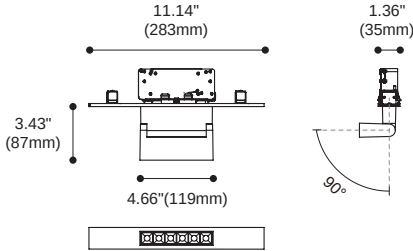




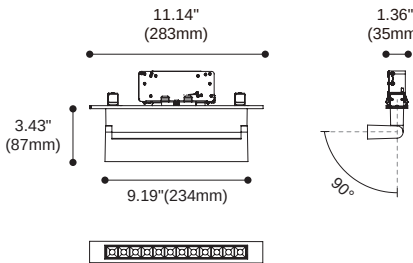
BROWNIE 40-KA



KA6



KA12



Colours  
Black White

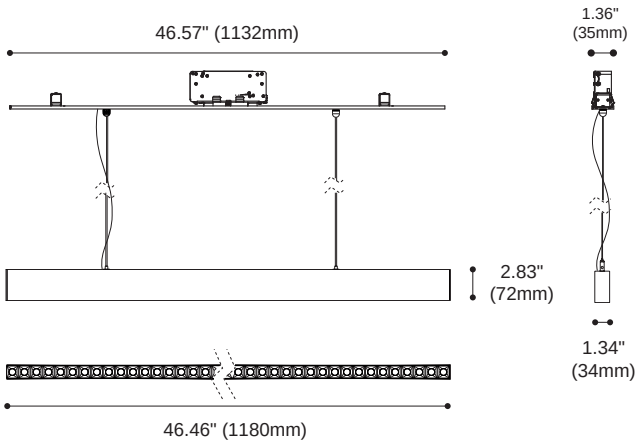
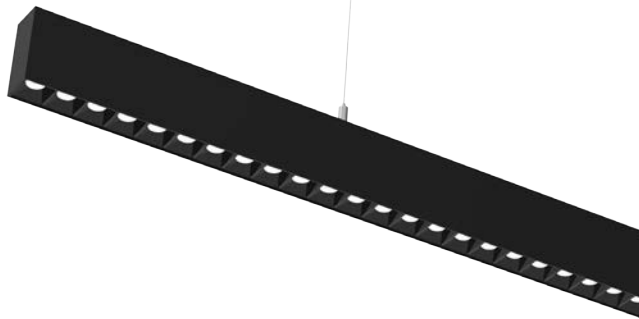
Product performance

BROWNIE 40-KA6 Type					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.451-6-V	5W	120-277VAC	266 (lm)	25° (Lens)	30/90+

BROWNIE 40-KA12 Type					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.451-12-V	11W	120-277VAC	591 (lm)	30° (Lens)	30/90+



BROWNIE 40-LC



Colours  
Black White

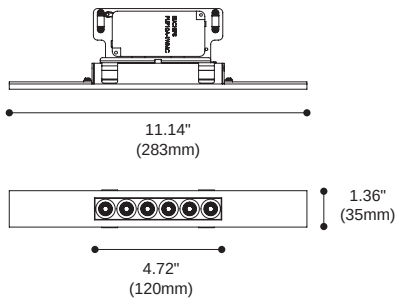
Product performance

BROWNIE 40-LC					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.457-V	25W	120-277VAC	2112 (lm)	45° (Lens)	30/90+





BROWNIE 40-F



- Colours

Black

White
- Baffle :

Black

White

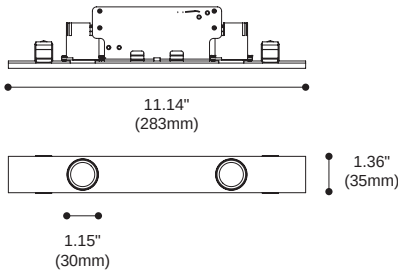
Chrome

Gold

Product performance					
BROWNIE 40-F					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.404-6-V	1W X6	120-277VAC	463 (lm)	25°/50° (Reflector)	30/90+



BROWNIE 40-G



- Colours

Black

White
- Baffle :

Black

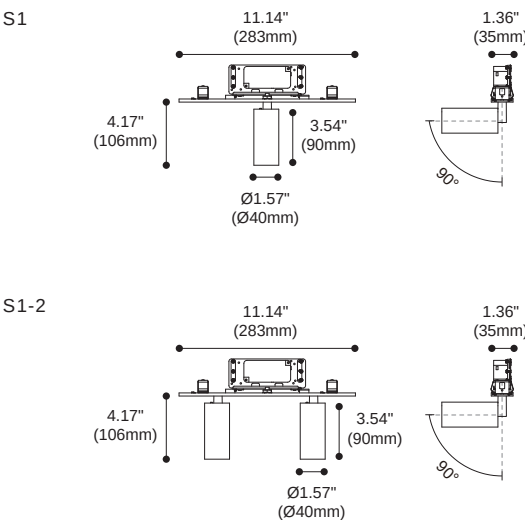
White

Product performance					
BROWNIE 40-G					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.411-V	5W X2	120-277VAC	768 (lm)	25°/40°/50° (Reflector)	30/90+





BROWNIE 40-S



Accessories



ACSN-11 Long baffle ACSG-9 Striped glass ACWG-10 Woven glass ACDS-8 Diffusion sheet ACHO-13 Honeycomb louver

Colours
Black White

Baffle :
Black White Copper

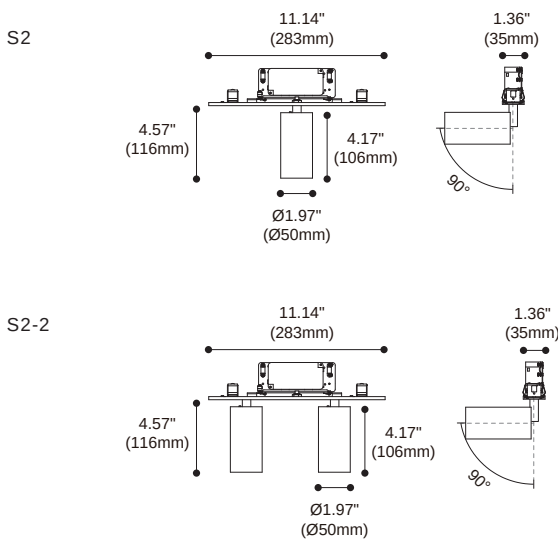
Product performance

BROWNIE 40-S1					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.405-V	7W	120-277VAC	567 (lm)	20°/25°/36° (Lens)	30/90+

BROWNIE 40-S1-2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.408-V	7W X2	120-277VAC	1147 (lm)	20°/25°/36° (Lens)	30/90+



BROWNIE 40-S



Accessories



ACSN-12 Long baffle ACSG-10 Striped glass ACWG-11 Woven glass ACDS-9 Diffusion sheet ACHO-14 Honeycomb louver

Colours
Black White

Baffle :
Black White Copper

Product performance

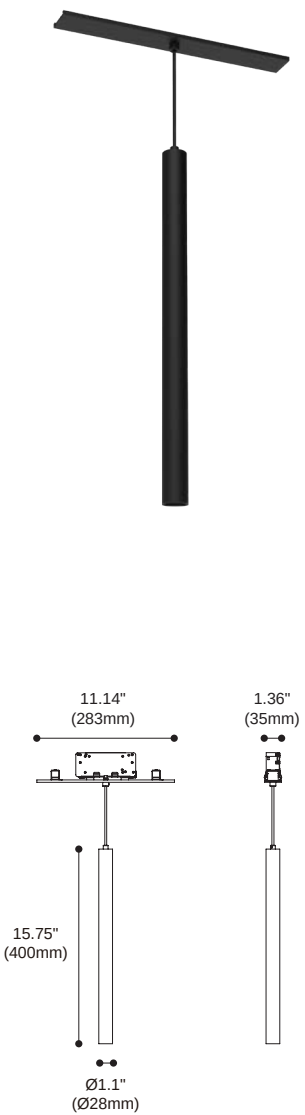
BROWNIE 40-S2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.406-V	13W	120-277VAC	1172 (lm)	20°/30°/40° (Lens)	30/90+

BROWNIE 40-S2-2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.409-V	13W X2	120-277VAC	2376 (lm)	20°/30°/40° (Lens)	30/90+





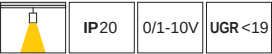
BROWNIE 40-C



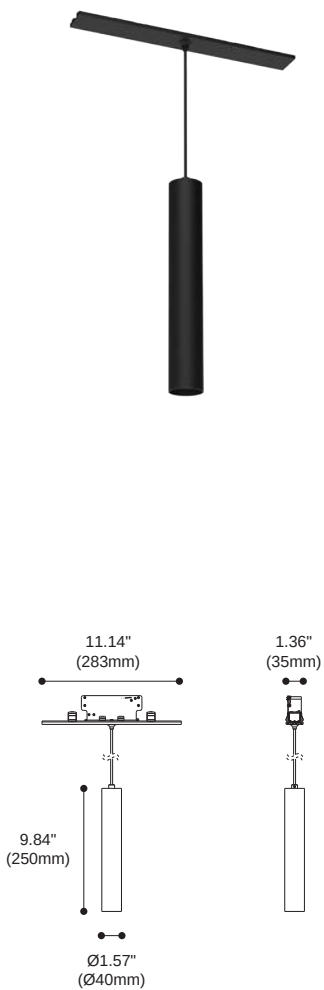
- Colours  
Black White
- Baffle :   
Black White Copper

Product performance

BROWNIE 40-C5					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.450-V	7W	120-277VAC	437 (lm)	30° (Lens)	30/90+



BROWNIE 40-C

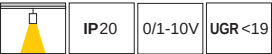


- Colours  
Black White
- Baffle :   
Black White Copper

Product performance

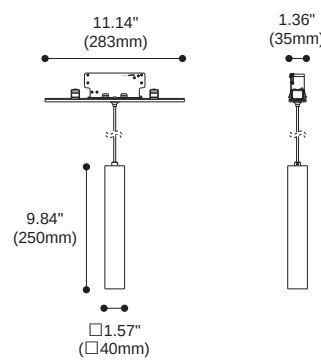
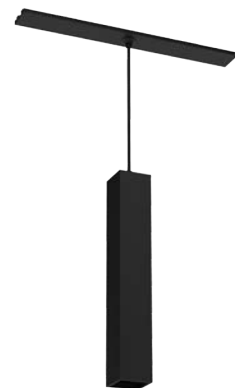
BROWNIE 40-C1					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.412-V	7W	120-277VAC	557 (lm)	20°/25°/36° (Lens)	30/90+

BROWNIE 40-C2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.413-V	13W	120-277VAC	951 (lm)	20°/25°/36° (Lens)	30/90+





BROWNIE 40-C



Colours  
Black White

Baffle :   
Black White Copper

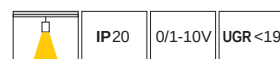
Product performance

BROWNIE 40-C3

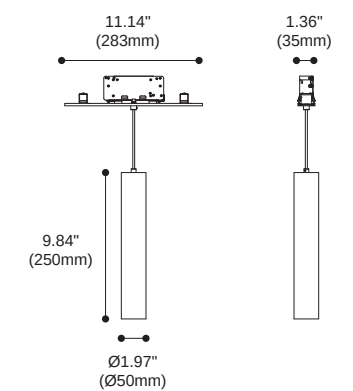
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.414-V	7W	120-277VAC	587 (lm)	20°/30°/40° (Lens)	30/90+

BROWNIE 40-C4

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.415-V	13W	120-277VAC	983 (lm)	20°/30°/40° (Lens)	30/90+



BROWNIE 40-C



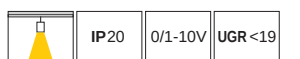
Colours  
Black White

Baffle :   
Black White Copper

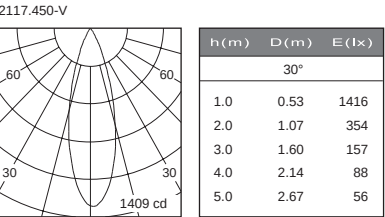
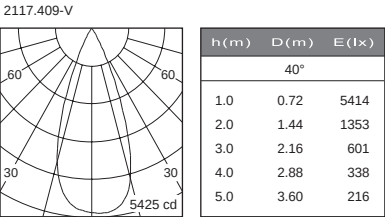
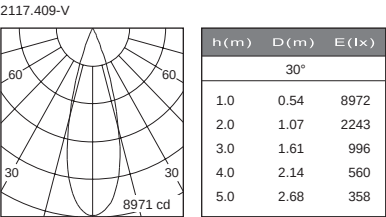
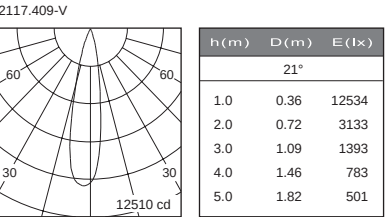
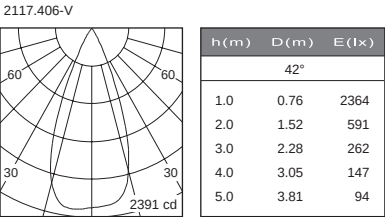
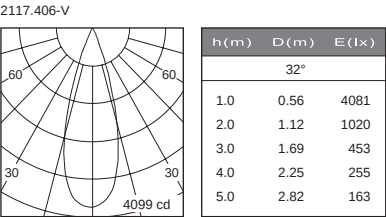
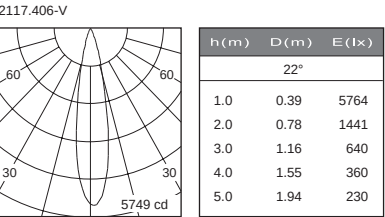
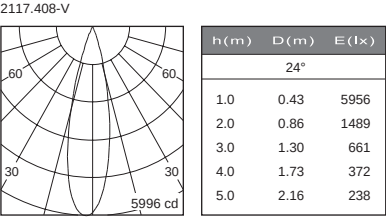
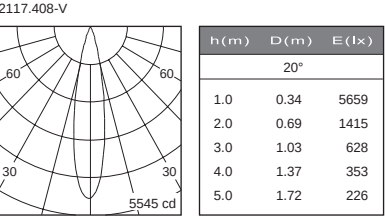
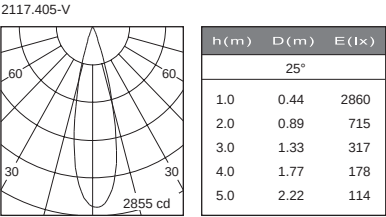
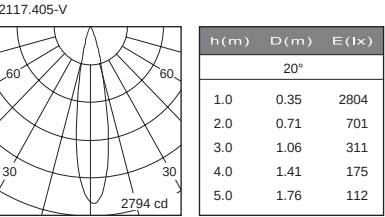
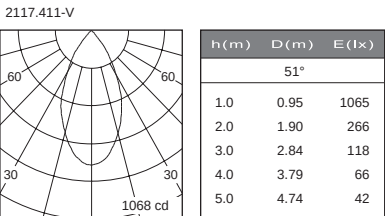
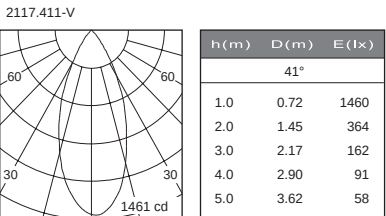
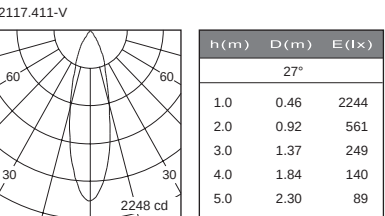
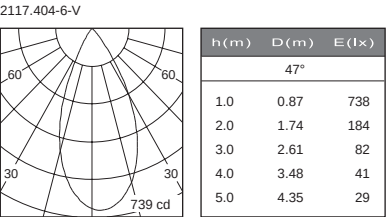
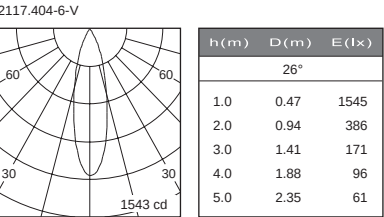
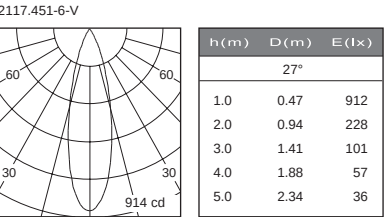
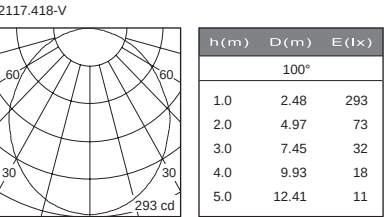
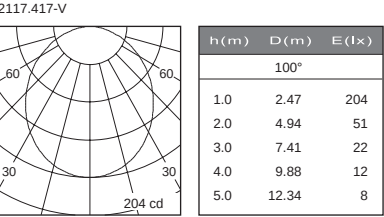
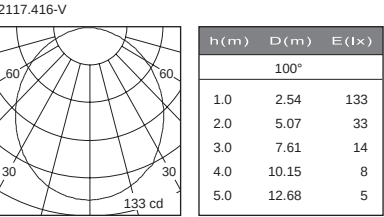
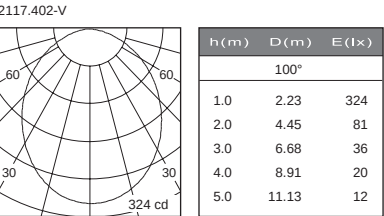
Product performance

BROWNIE 40-C6

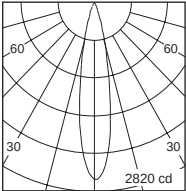
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.459-V	20W	120-277VAC	1666 (lm)	20°/30°/40° (Lens)	30/90+



Luminous intensity distribution diagram

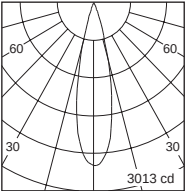


2117.412-V



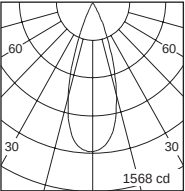
h(m)	D(m)	E(lx)
20°		
1.0	0.35	2808
2.0	0.70	702
3.0	1.05	312
4.0	1.39	175
5.0	1.74	112

2117.412-V



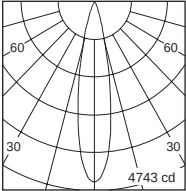
h(m)	D(m)	E(lx)
25°		
1.0	0.41	3006
2.0	0.82	751
3.0	1.23	334
4.0	1.64	187
5.0	2.06	120

2117.412-V



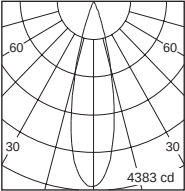
h(m)	D(m)	E(lx)
36°		
1.0	0.62	1567
2.0	1.24	391
3.0	1.86	174
4.0	2.48	97
5.0	3.10	62

2117.413-V



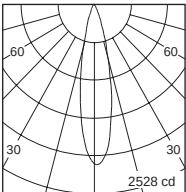
h(m)	D(m)	E(lx)
21°		
1.0	0.36	4752
2.0	0.72	1188
3.0	1.09	528
4.0	1.45	297
5.0	1.81	190

2117.413-V



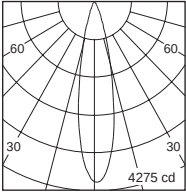
h(m)	D(m)	E(lx)
26°		
1.0	0.45	4392
2.0	0.90	1098
3.0	1.36	488
4.0	1.81	274
5.0	2.26	175

2117.414-V



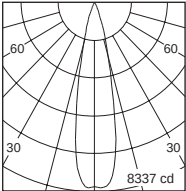
h(m)	D(m)	E(lx)
22°		
1.0	0.39	2545
2.0	0.78	636
3.0	1.18	282
4.0	1.57	159
5.0	1.96	101

2117.415-V



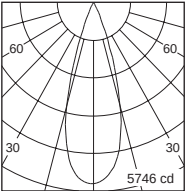
h(m)	D(m)	E(lx)
22°		
1.0	0.39	4293
2.0	0.78	1073
3.0	1.17	477
4.0	1.56	268
5.0	1.95	171

2117.459-V



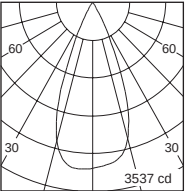
h(m)	D(m)	E(lx)
22°		
1.0	0.39	8320
2.0	0.78	2080
3.0	1.17	924
4.0	1.57	520
5.0	1.96	332

2117.459-V

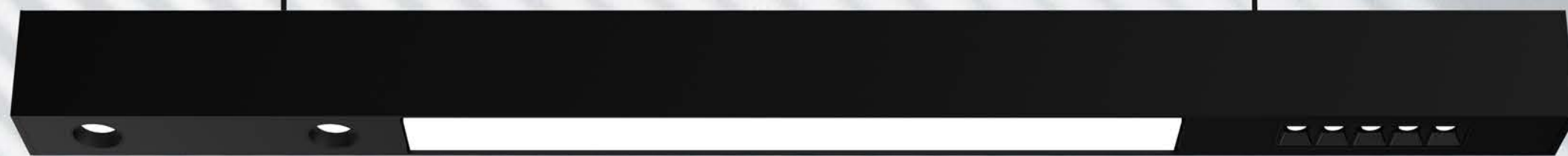


h(m)	D(m)	E(lx)
32°		
1.0	0.57	5731
2.0	1.15	1433
3.0	1.72	636
4.0	2.29	358
5.0	2.87	229

2117.459-V



h(m)	D(m)	E(lx)
42°		
1.0	0.77	3504
2.0	1.53	875
3.0	2.30	389
4.0	3.06	219
5.0	3.83	140



BROWNIE 60 (EU) system

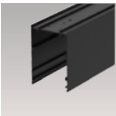
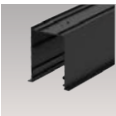
BROWNIE 60_(EU)

Creativity in linear style

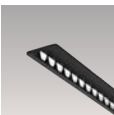
Innovative slim linear connecting system, a perfect combination between tracks and LED fixtures. Not only emphasizing on characteristics and rapid installation of the modules, also creates simple and clean appearance. Unique designed spot, panel and downlight modules are available for multitasking lighting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

BROWNIE 60 (EU)

BROWNIE 60 TRACK

	BNT-11	Surface / Pendant Track	P.8
	BNF-11	Recessed Track	P.8

BROWNIE 60 MODULES

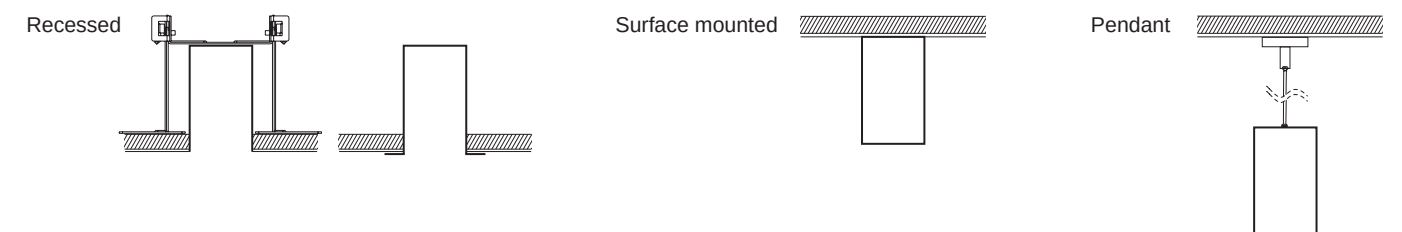
		Series name	LED Consumption	Lumen	P.11
		BROWNIE 60-P	16W 30.6W	948 (lm) 948 (lm) X2	
		BROWNIE 60-P	6.5W 6.5W 9.4W 12.6W	396 (lm) 388 (lm) 599 (lm) 754 (lm)	P.12
		BROWNIE 60-W	23W	1870 (lm)	P.14
		BROWNIE 60-KA	5W 10W	318 (lm) 591 (lm)	P.15
		BROWNIE 60-LC	25W	2113 (lm)	P.16
		BROWNIE 60-K	11W 22W	820 (lm) 1599 (lm)	P.17
		BROWNIE 60-G	6W X2	948 (lm)	P.18
		BROWNIE 60-S	7W 13W 26W 38W 7W X2 13W X2 26W X2	567 (lm) 1172 (lm) 2829 (lm) 3050 (lm) 1147 (lm) 2376 (lm) 2829 (lm) X2	P.19
		BROWNIE 60-C	7W 13W 20W	437 (lm) 951 (lm) 1666 (lm)	P.23

BROWNIE 60 (EU)



BROWNIE 60 (EU)

linear connecting system, can be recessed, surface mounted or pendant. Suitable for all kinds of interior environment. The LED modules are designed with simple linear style, each series perform its own function, making lighting design easier than ever.





Quickinfo

GENERAL

Recessed

Pendant

Surface mounted

ELECTRICAL

0-10V

PHYSICAL

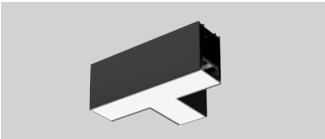
Aluminium

Spray powder

Description

With the ingenious mechanics, BROWNIE 60 brings a new picture to display lighting solutions for both pendant & surface mounted system. The system can add different kind of the lighting module you want and offering a harmonious visual expert experience.

Panel



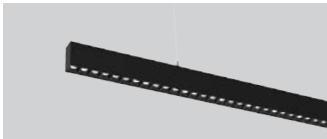
Spot



Fixed



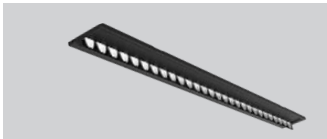
Pendant



Adjustable



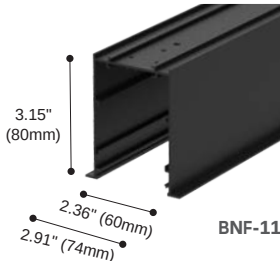
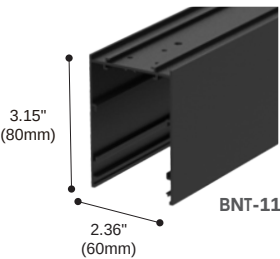
Wallwash



BROWNIE 60

order installation track, light insets+ mounting accessories separately

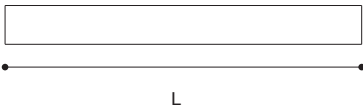
Colour Black ■ White □



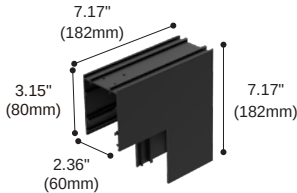
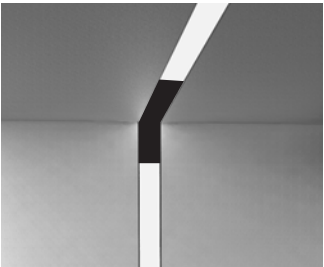
TRACK SECTION

Article number	L (mm)	TYPE
BNT-11-44	44.61"(1133mm)	Channel
BNT-11-89	89.21"(2266mm)	Channel

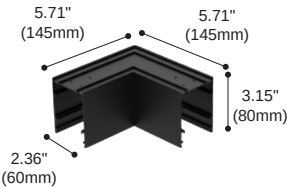
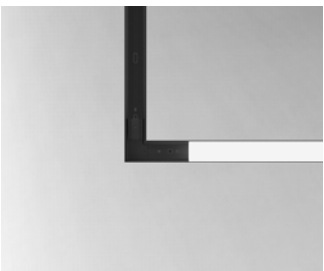
BNF-11-44	44.61"(1133mm)	Channel
BNF-11-89	89.21"(2266mm)	Channel



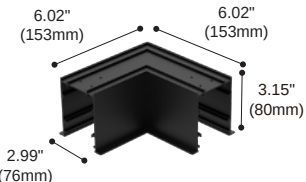
Accessories



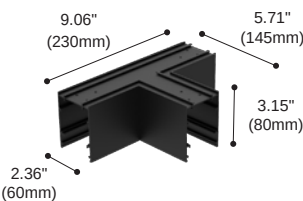
Article number: BNT-13
Type : 7 Type vertical corner



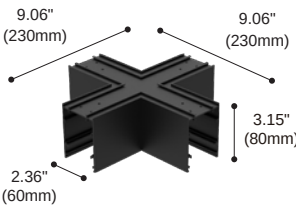
Article number: BNT-12
Type : L Type horizontal connector



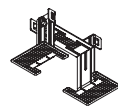
Article number: BNF-12
Type : L Type horizontal connector



Article number: BNT-14
Type : T Type horizontal connector

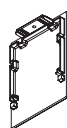


Article number: BNT-15
Type : X Type horizontal connector



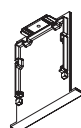
2PCS

Article number: BNR-01
Type : Trimless bracket



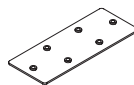
2PCS

Article number: BNC-03
Type : End cap



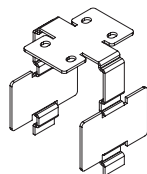
2PCS

Article number: BNC-05
Type : Trim end cap



3PCS

Article number: BNC-02
Type : Surface mounted &
Pendant reinforced plate

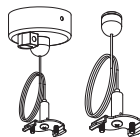


Article number: BNC-07
Type : Light Leak-proof aluminium
extrusion reinforce plate

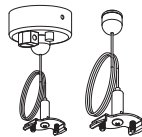


Colours  
Black White

Article number:
BNE-02-11 11.14"(283mm)
BNE-02-22 22.28"(566mm)
Type : Blank cover



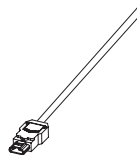
Article number: SDI-22
Type : Pendant Kit
for power connection
(without power cord)



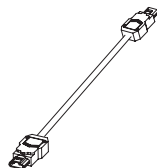
Article number: SDI-22-V
Type : Pendant Kit
for power connection
(without power cord
and signal wire)



Article number: SDI-16
Type : Pendant kit



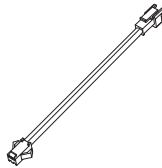
Models : CPE-41-180 71" (1800mm)
Type : Power cord connect to AC



Models : CSE-41-30 12" (300mm)
CSE-41-60 24" (600mm)
Type : Power cord connect
between modules



Models : CPSE-31-180 71" (1800mm)
Type : Signal wire connect
to system / dimmer

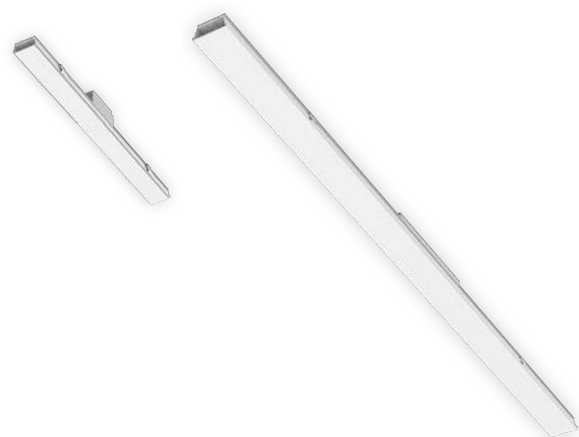


Models : CSSE-31-30 12" (300mm)
CSSE-31-60 24" (600mm)
Type : Signal wire connect
between modules

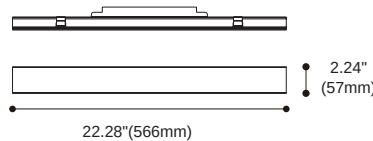




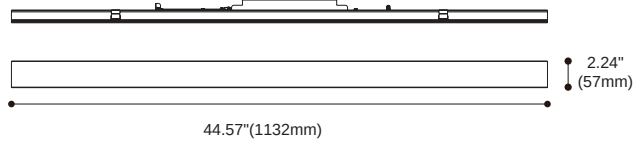
BROWNIE 60-P



P12



P24



Colours  
Black White

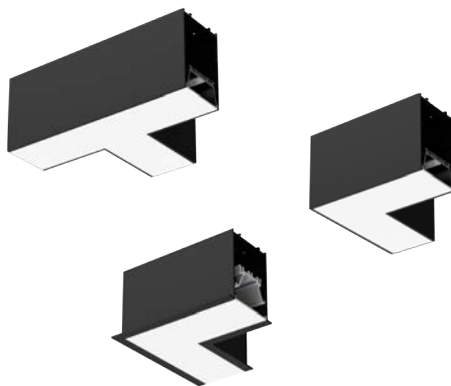
Product performance

BROWNIE 60-P12					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.420A-V	16W	120-277VAC	948 (lm)	100°	30/90+

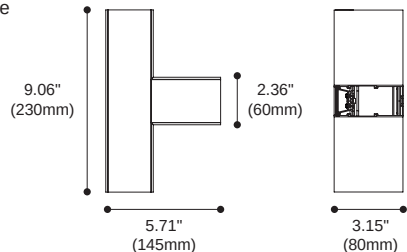
BROWNIE 60-P24					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.420B-V	30.6W	120-277VAC	948 (lm) X2	100°	30/90+



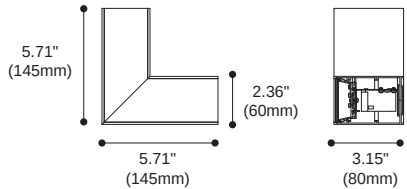
BROWNIE 60-P



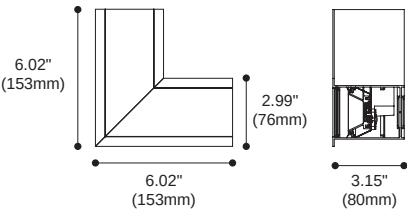
T Type



L Type



L Type trim



Colours  
Black White

Product performance

BROWNIE 60-PT Type					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.431-V	9.4W	120-277VAC	599 (lm)	100°	30/90+

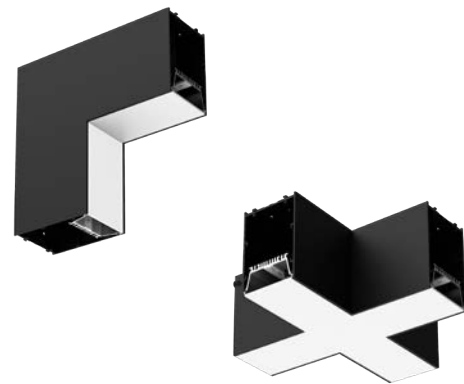
BROWNIE 60-PL Type					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.430-V	6.5W	120-277VAC	396 (lm)	100°	30/90+

BROWNIE 60-PL Type trim					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.469-V	6.5W	120-277VAC	396 (lm)	100°	30/90+

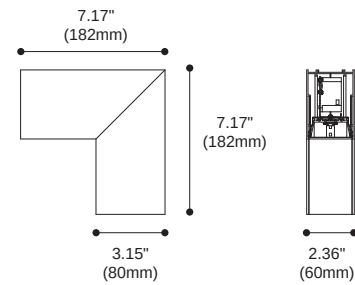




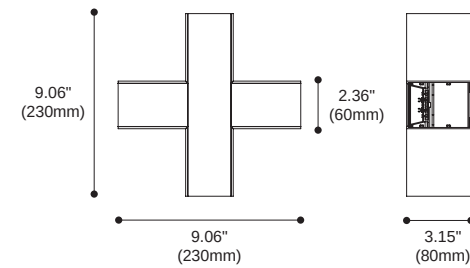
BROWNIE 60-P



7 Type



X Type



Colours  Black  White

Product performance

BROWNIE 60-P7 Type

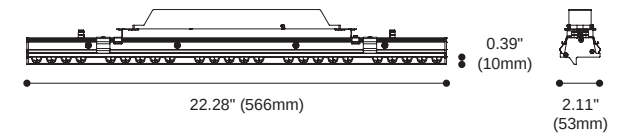
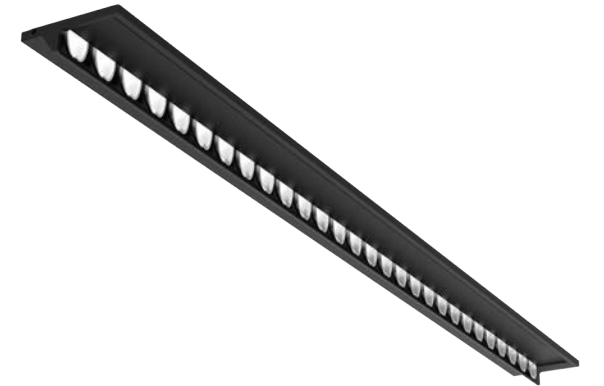
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.429-V	6.5W	120-277VAC	388 (lm)	100°	30/90+

BROWNIE 60-PX Type

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.428-V	12.6W	120-277VAC	754 (lm)	100°	30/90+



BROWNIE 60-W



Colours  Black  White

Product performance

BROWNIE 60-W

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.421-28-V	23W	120-277VAC	1870 (lm)	55° (Reflector)	30/90+

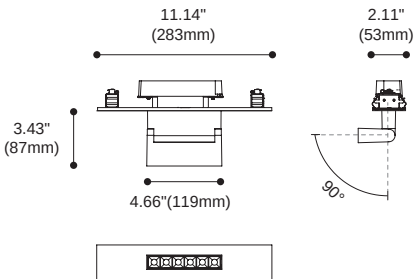




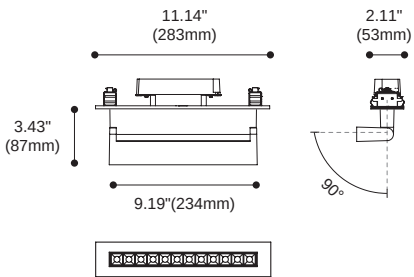
BROWNIE 60-KA



KA6



KA12



Colours
Black White

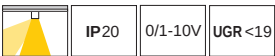
Product performance

BROWNIE 60-KA6 Type

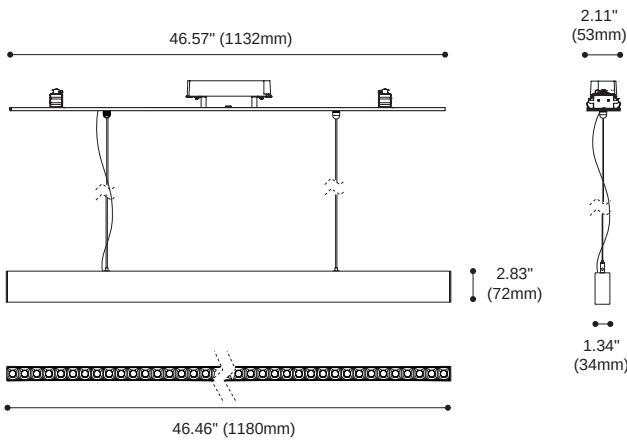
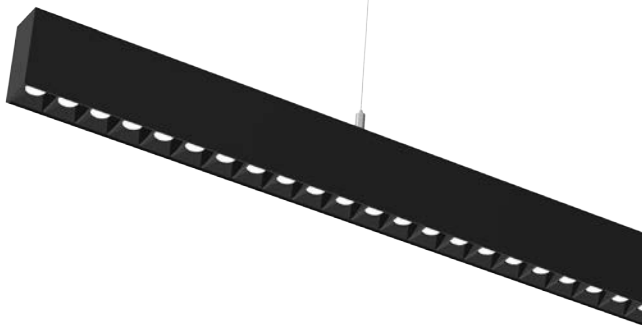
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.452-6-V	5W	120-277VAC	318 (lm)	40° (Lens)	30/90+

BROWNIE 60-KA12 Type

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.452-12-V	11W	120-277VAC	591 (lm)	30° (Lens)	30/90+



BROWNIE 60-LC



Colours
Black White

Product performance

BROWNIE 60-LC

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
2117.458-V	25W	120-277VAC	2113 (lm)	45° (Lens)	30/90+

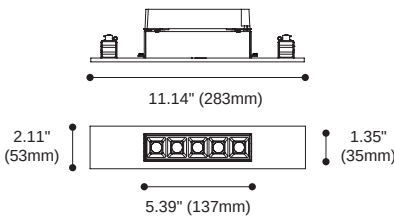




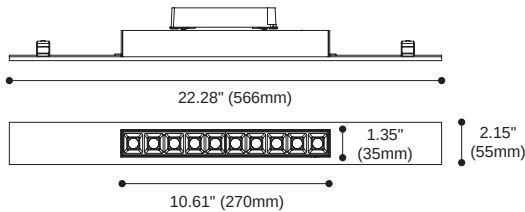
BROWNIE 60-K



K5



K10



- Colours

Black

White
- Baffle :

Black

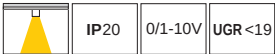
White

Piano black

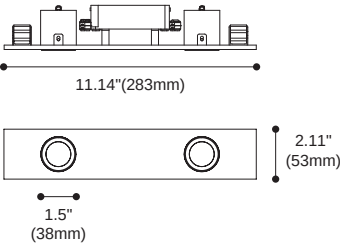
Product performance

BROWNIE 60-K5					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.427-5-V	11W	120-277VAC	820 (lm)	20°/30°/40° (Reflector)	30/90+

BROWNIE 60-K10					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.427-10-V	22W	120-277VAC	1599 (lm)	20°/30°/40° (Reflector)	30/90+



BROWNIE 60-G



- Colours

Black

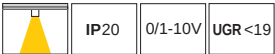
White
- Baffle :

Black

White

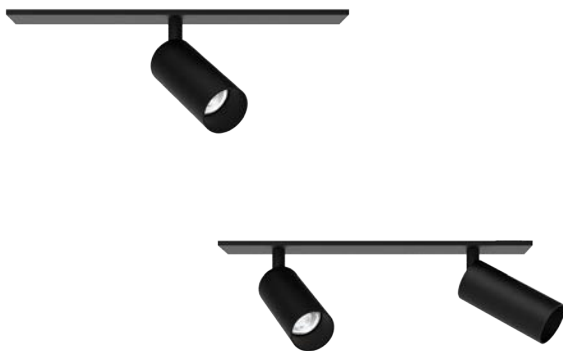
Product performance

BROWNIE 60-G					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.426-V	6WX2	120-277VAC	948 (lm)	18°/25°/35° (Lens)	30/90+

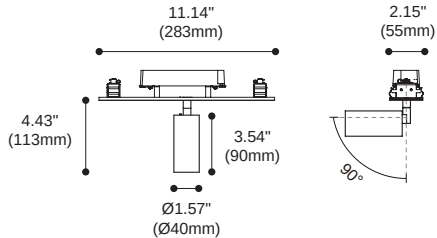




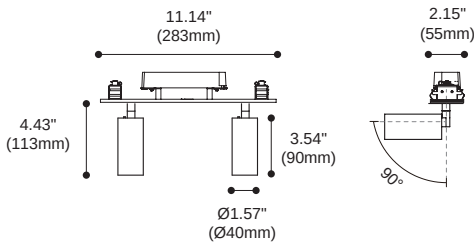
BROWNIE 60-S



S1



S1-2



Accessories

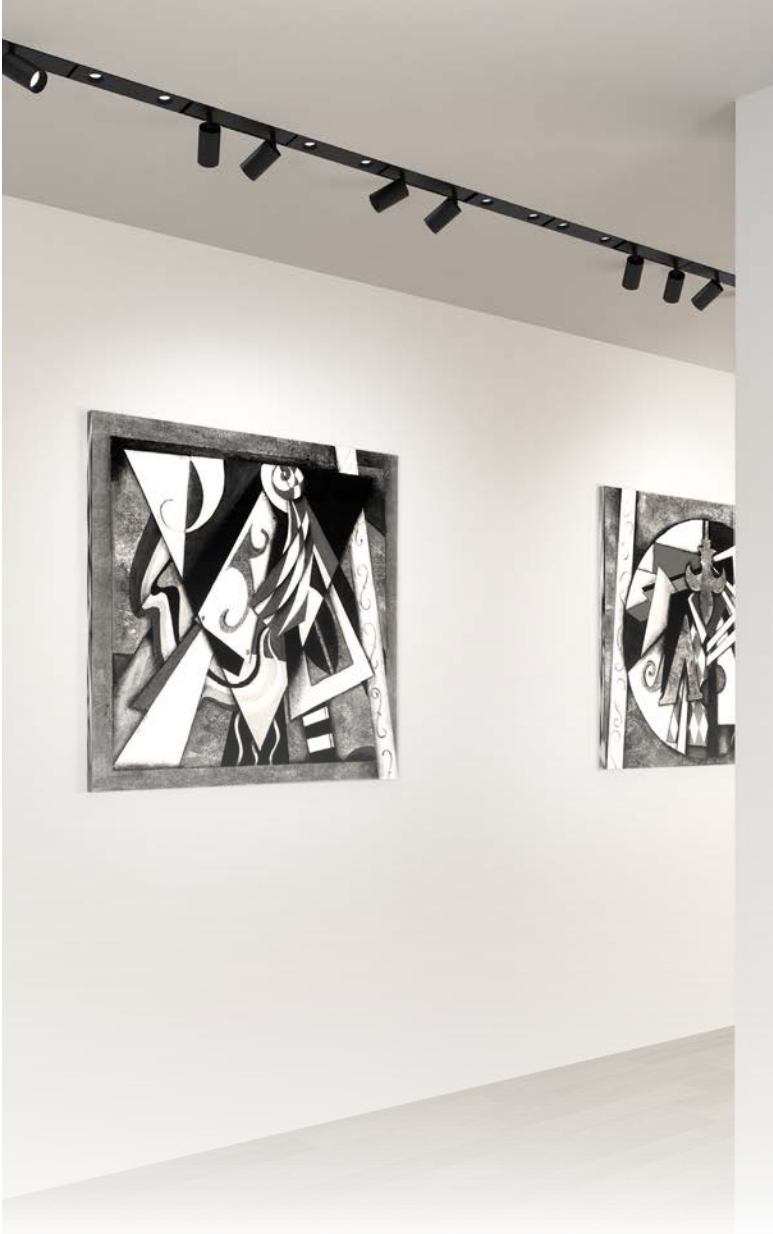


ACSN-11 Long baffle
ACSG-9 Striped glass
ACWG-10 Woven glass
ACDS-8 Diffusion sheet
ACHO-13 Honeycomb louver

Colours
Black White
Baffle :
Black White Copper

Product performance

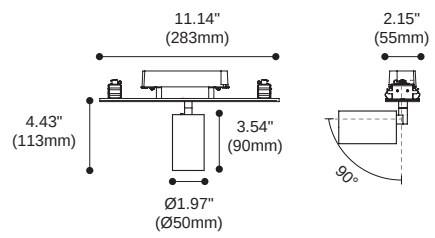
BROWNIE 60-S1					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.436-V	7W	120-277VAC	567 (lm)	20°/25°/36° (Lens)	30/90+
BROWNIE 60-S1-2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.433-V	7WX2	120-277VAC	1147 (lm)	20°/25°/36° (Lens)	30/90+



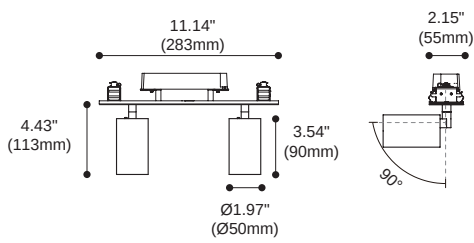
BROWNIE 60-S



S2



S2-2



Accessories



ACSN-12 Long baffle
ACSG-10 Striped glass
ACWG-11 Woven glass
ACDS-9 Diffusion sheet
ACHO-14 Honeycomb louver

Colours
Black White
Baffle :
Black White Copper

Product performance

BROWNIE 60-S2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.437-V	13W	120-277VAC	1172 (lm)	20°/30°/40° (Lens)	30/90+
BROWNIE 60-S2-2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.434-V	13W X2	120-277VAC	2376 (lm)	20°/30°/40° (Lens)	30/90+

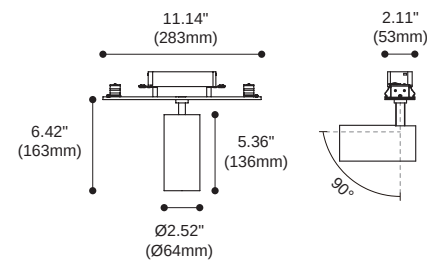




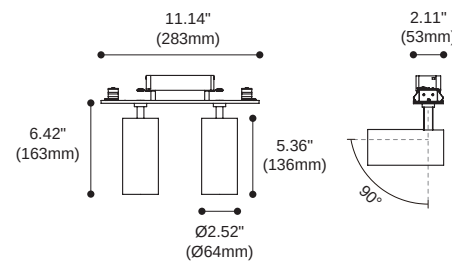
BROWNIE 60-S



S3



S3-2



Accessories



S17-1 Long snoot
ACSG-8 striped glass
ACHO-11 Honeycomb louver
ACWG-9 Woven glass

Colours  
Black White
Baffle :   
Black White Copper

Product performance

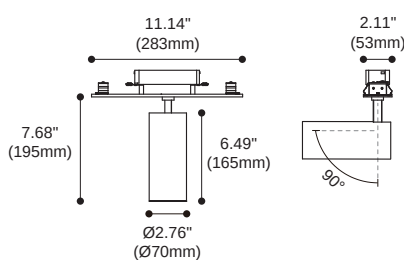
BROWNIE 60-S3					
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
2117.496-V	26W	120-277VAC	2829 (lm)	17°/25°/35° (Lens)	30/90+
BROWNIE 60-S3-2					
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
2117.497-V	26W X2	120-277VAC	2829 (lm) X2	17°/25°/35° (Lens)	30/90+



BROWNIE 60-S



S4



Accessories



ACSN-10 Long snoot
ACSG-7 Striped glass
ACHO-10 Honeycomb louver
ACWG-8 Woven glass

Colours  
Black White
Baffle :   
Black White Copper

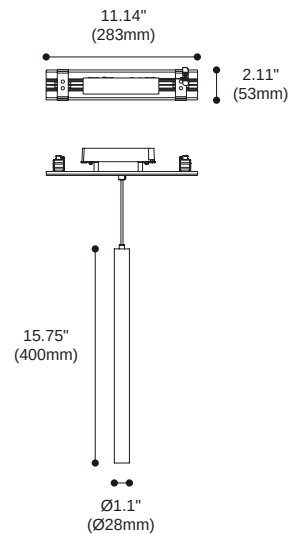
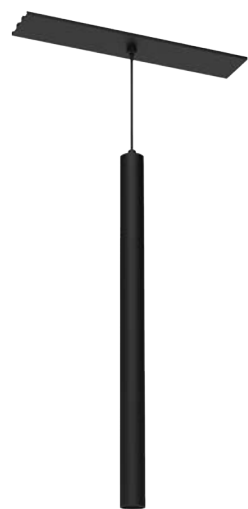
Product performance

BROWNIE 60-S4					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.456-V	38W	120-277VAC	3050 (lm)	17°/21°/35° (Lens)	30/90+





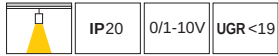
BROWNIE 60-C



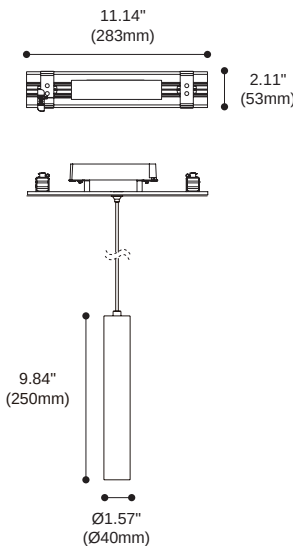
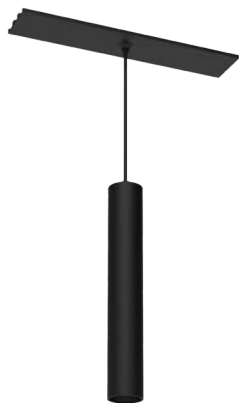
- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Copper

Product performance

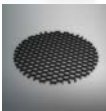
BROWNIE 60-C5					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.447-V	7W	120-277VAC	437 (lm)	30° (Lens)	30/90+



BROWNIE 60-C



Accessories



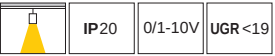
ACHO-13
Honeycomb
louver

- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Copper

Product performance

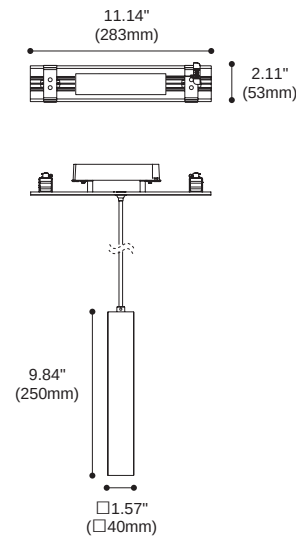
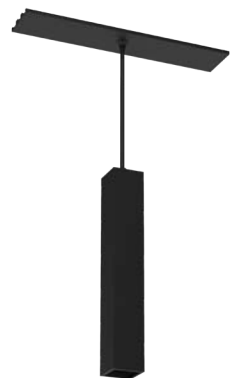
BROWNIE 60-C1					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.424-V	7W	120-277VAC	557 (lm)	20°/25°/36° (Lens)	30/90+

BROWNIE 60-C2					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.425-V	13W	120-277VAC	951 (lm)	20°/25°/36° (Lens)	30/90+





BROWNIE 60-C



- Colours
- Black

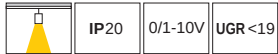
White
- Baffle :
- Black

White

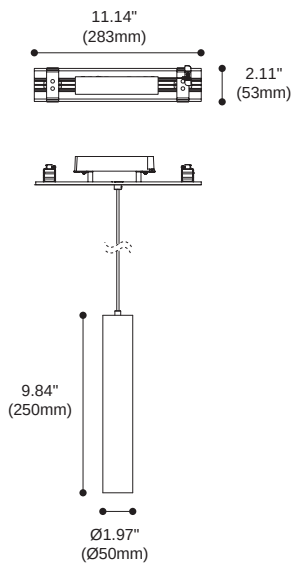
Copper

Product performance

BROWNIE 60-C3					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.422-V	7W	120-277VAC	587 (lm)	20°/25°/40° (Lens)	30/90+
BROWNIE 60-C4					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.423-V	13W	120-277VAC	983 (lm)	20°/25°/40° (Lens)	30/90+



BROWNIE 60-C



- Colours
- Black

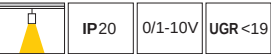
White
- Baffle :
- Black

White

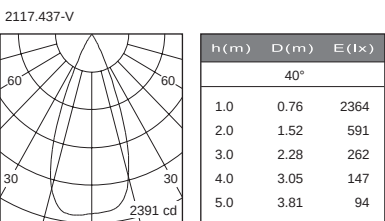
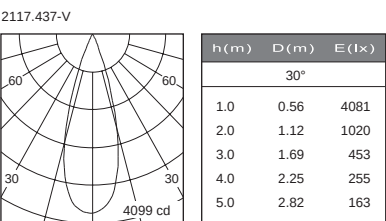
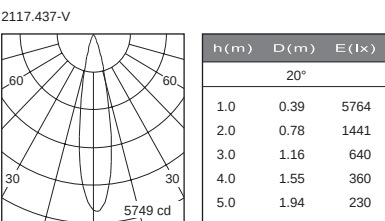
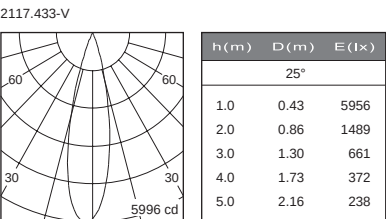
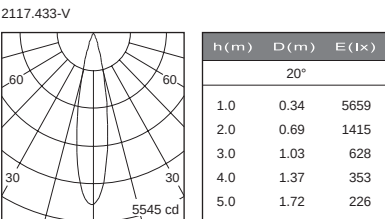
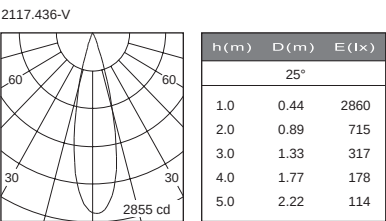
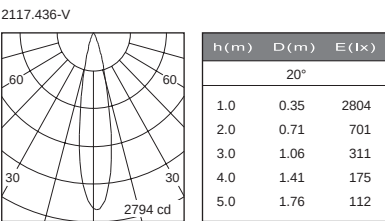
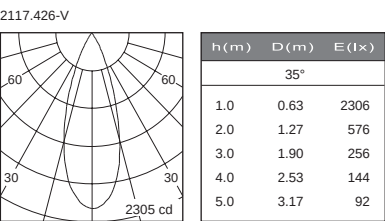
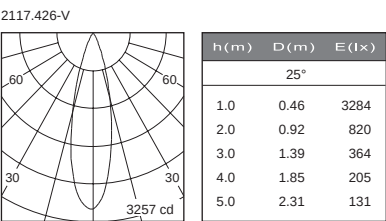
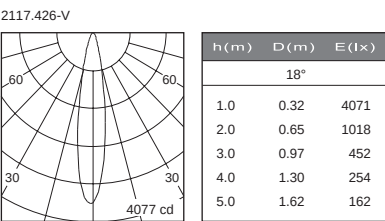
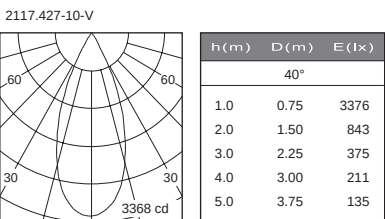
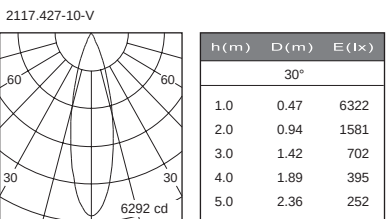
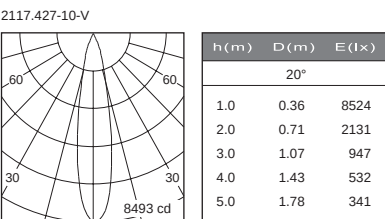
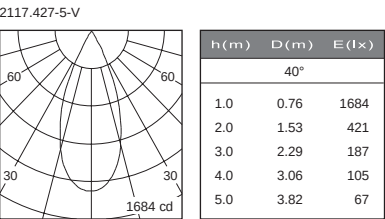
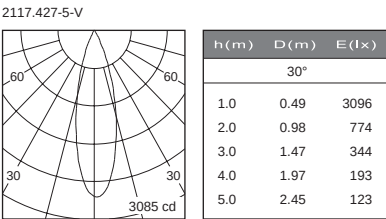
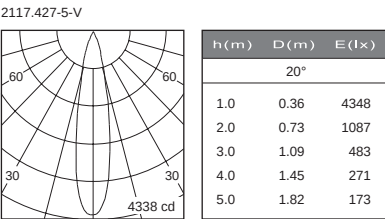
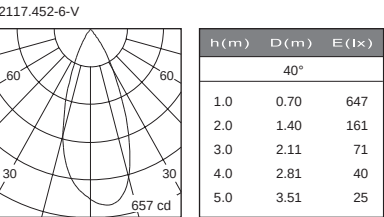
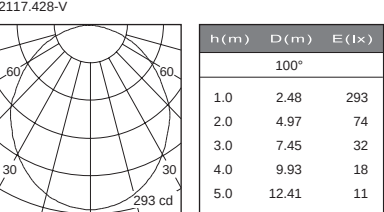
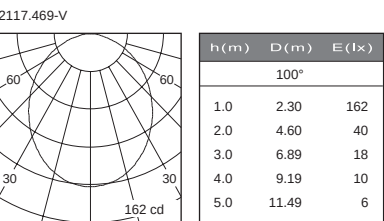
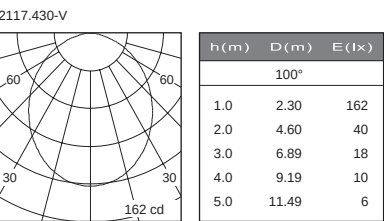
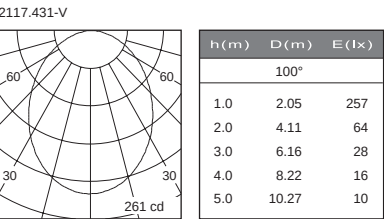
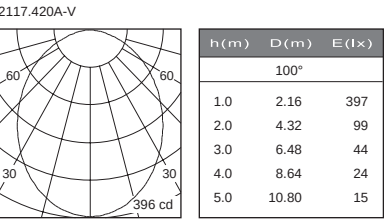
Copper

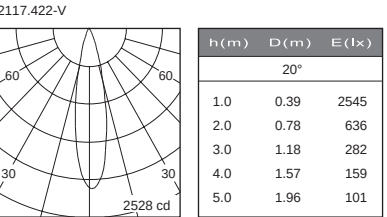
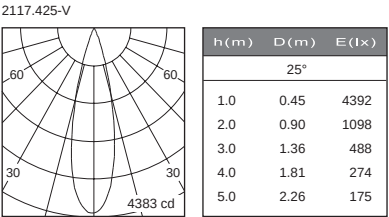
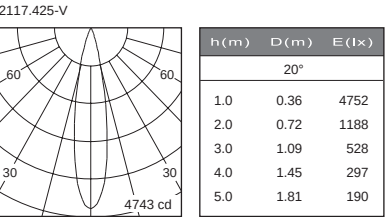
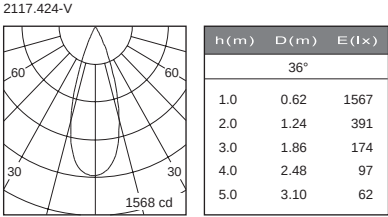
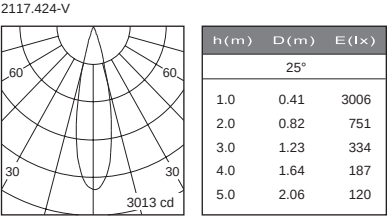
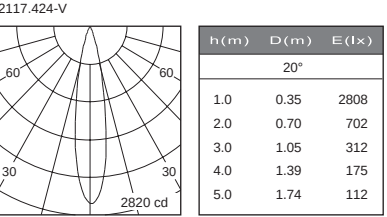
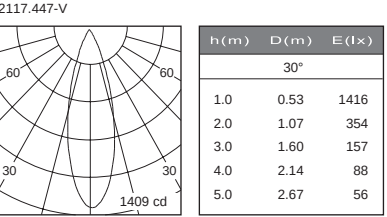
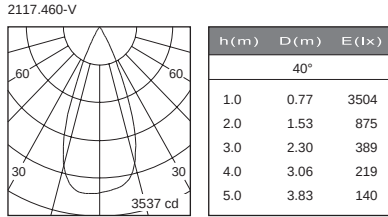
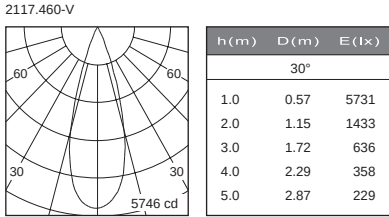
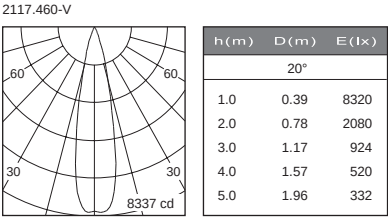
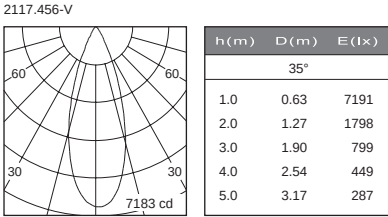
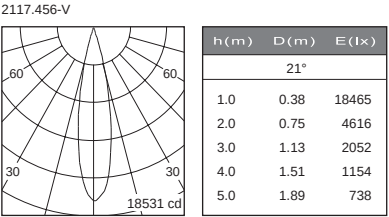
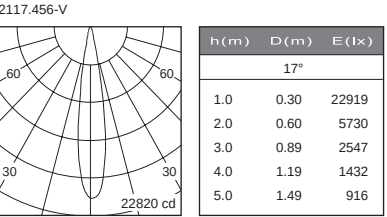
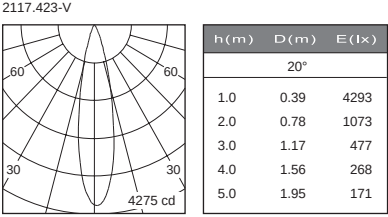
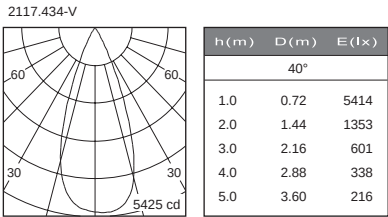
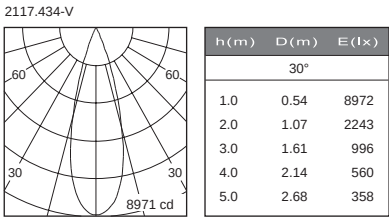
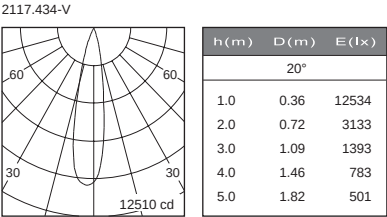
Product performance

BROWNIE 60-C6					
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
2117.460-V	20W	120-277VAC	1666 (lm)	20°/30°/40° (Lens)	30/90+



Luminous intensity distribution diagram





BROWNIE ONE SERIES (EU)



BROWNIE ONE (EU)

BROWNIE ONE is a versatile, elegant and slim office luminaire. It is available in two widths and three different mounting options, recessed, surface-mounted, and suspended. Up to four different lengths are available to form a continuous row of lights, as well as a system or as individual luminaires.

The series is designed as a lighting solution for upscale offices and commercial interiors. They ensure uniform illumination and provide pleasing ceiling lighting, creating a friendly working environment.

Shape				
	Linear 40	Linear 60		
Mountings				
	Recessed Trim	Recessed Trimless	Surface Mounted	Pendant
Light distributions				
	Downlight			



Specification

2700 K, 3000 K, 4000 K,
CRI ≥ 90

Types

Recessed		
Trim		
Trimless	40	60
	A: 23.15"(588mm) B: 45.43"(1154mm) C: 67.72"(1720mm) D: 90"(2286mm)	A: 23.15"(588mm) B: 45.43"(1154mm) C: 67.72"(1720mm) D: 90"(2286mm)
	A: 22.44"(570mm) B: 44.72" (1136mm) C: 67"(1702mm) D: 89.29"(2268mm)	A: 22.44"(570mm) B: 44.72" (1136mm) C: 67"(1702mm) D: 89.29"(2268mm)
Surface Mounted	40	60
	 3.43" (87mm)	 3.43" (80mm)
	40	60
	 4.12" (107mm)	 3.93" (100mm)
Pendant	40/60	
	A: 22.44"(570mm) B: 44.72" (1136mm) C: 67"(1702mm) D: 89.29"(2268mm)	

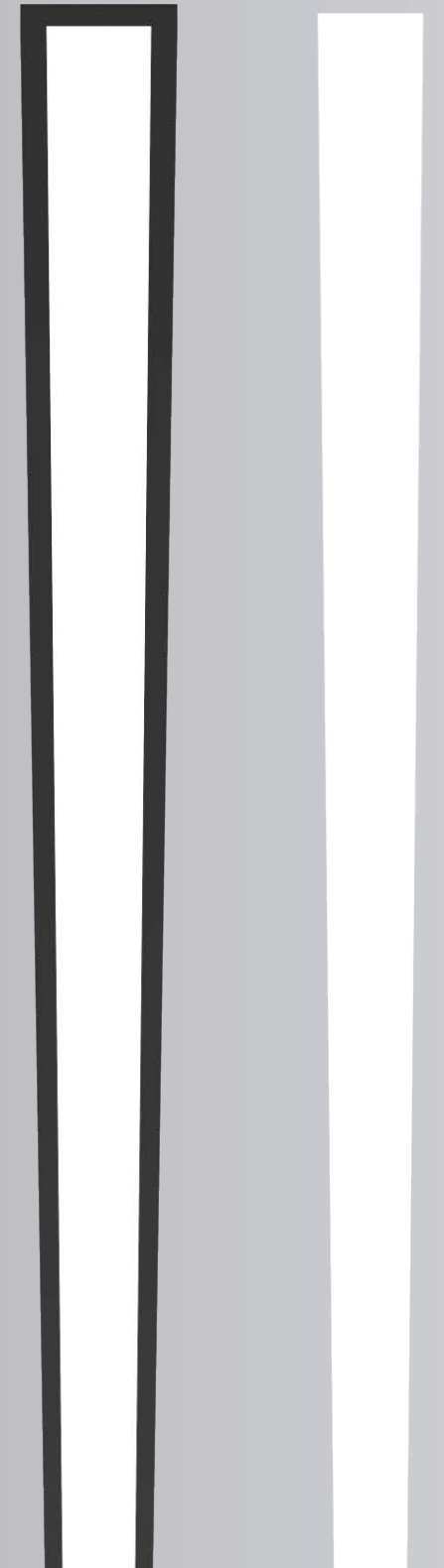
Colours

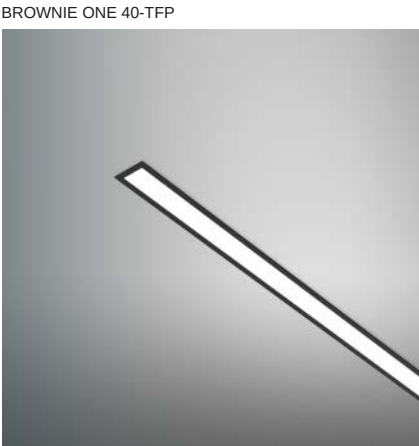
Bezel : Black White



BROWNIE ONE **40/60** (EU)

Recessed
Trim/Trimless





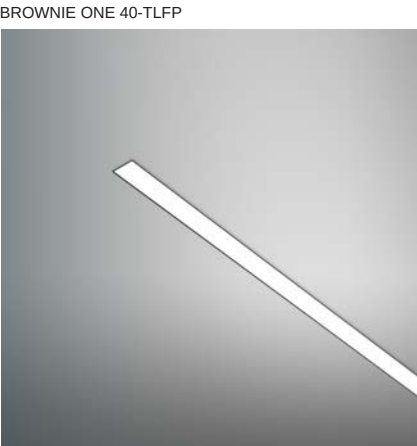
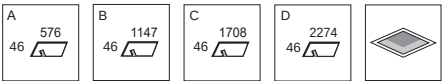
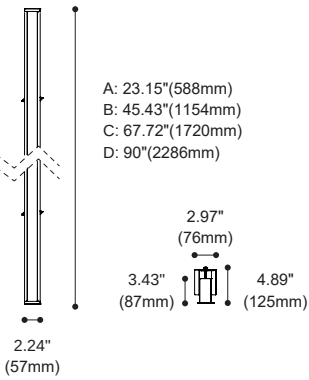
Article number	2114.416A 2114.416B 2114.416C 2114.416D
LED Consumption	9.4W / 19.8W / 29.2W / 39.6W
Voltage	120-277 VAC
Delivered Lumen	784 / 1568 (lm) 2352 / 3136 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable

1-10V



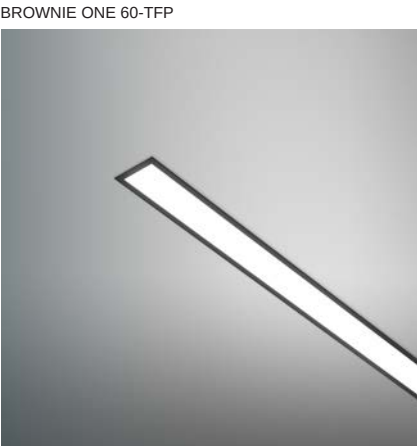
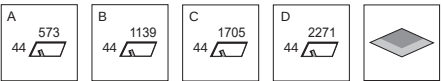
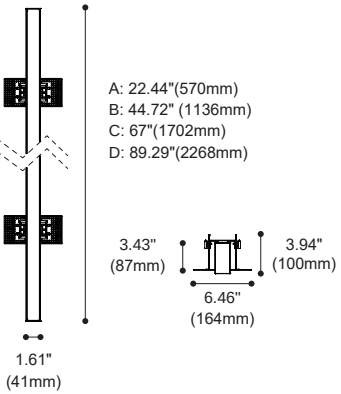
Article number	2114.516A 2114.516B 2114.516C 2114.516D
LED Consumption	9.4W / 19.8W / 29.2W / 39.6W
Voltage	120-277 VAC
Delivered Lumen	784 / 1568 (lm) 2352 / 3136 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable

1-10V



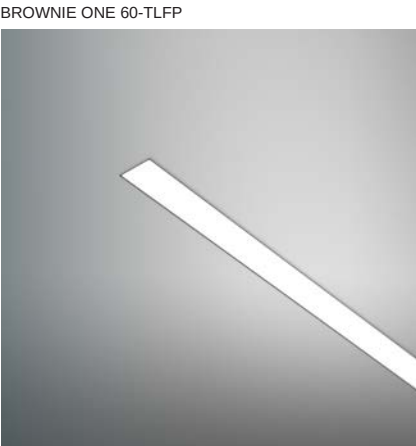
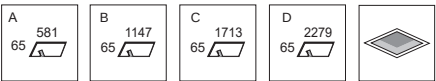
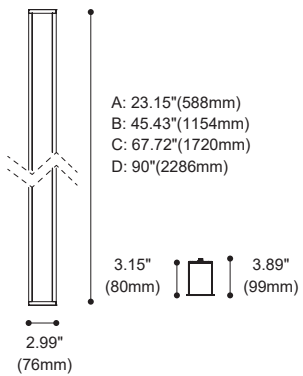
Article number	2114.417A 2114.417B 2114.417C 2114.417D
Fixture Consumption	16W / 30.6W / 46.6W / 61.2W
Voltage	120-277 VAC
Delivered Lumen	948 / 1896 (lm) 2844 / 3792 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable

1-10V



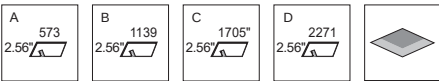
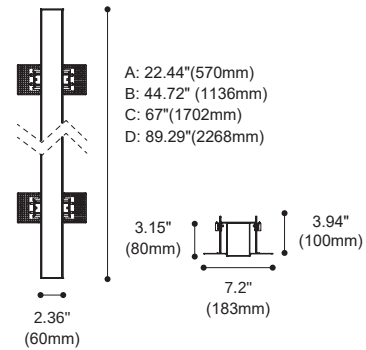
Article number	2114.517A 2114.517B 2114.517C 2114.517D
Fixture Consumption	16W / 30.6W / 46.6W / 61.2W
Voltage	120-277 VAC
Delivered Lumen	948 / 1896 (lm) 2844 / 3792 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable

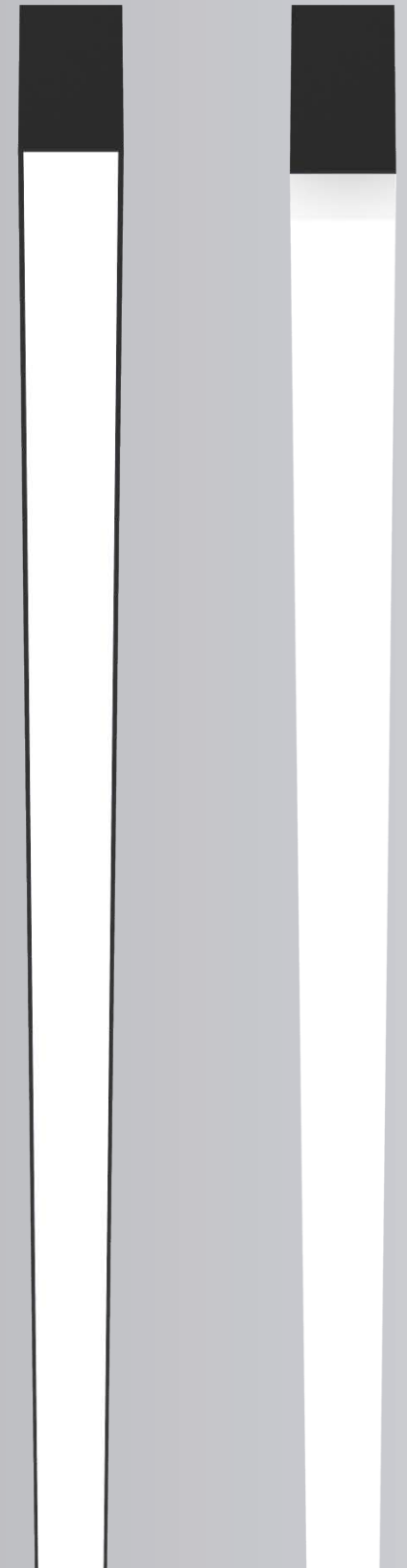
1-10V





BROWNIE ONE **40/60** (EU)

Surface Mounted



BROWNIE ONE 40-SF-1

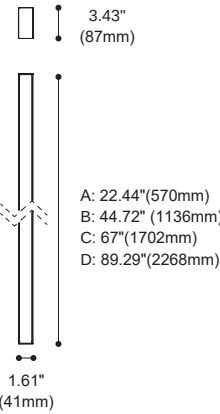


Article number	2113.108A 2113.108B 2113.108C 2113.108D
LED Consumption	9.4W / 19.8W / 29.2W / 39.6W
Voltage	120-277 VAC
Delivered Lumen	784 / 1568 (lm) 2352 / 3136 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable



BROWNIE ONE 40-SF-2

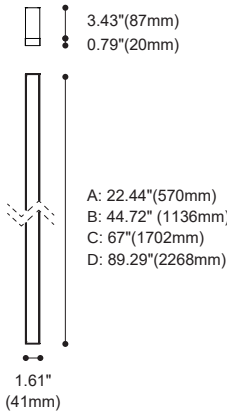


Article number	2113.109A 2113.109B 2113.109C 2113.109D
LED Consumption	9.4W / 19.8W / 29.2W / 39.6W
Voltage	120-277 VAC
Delivered Lumen	784 / 1568 (lm) 2352 / 3136 (lm)
Beam Angle	110°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable



BROWNIE ONE 60-SF-1

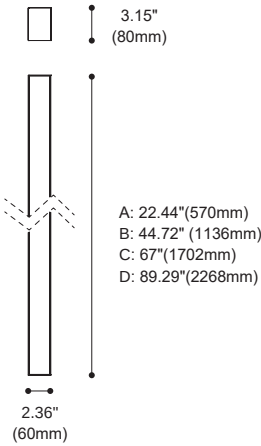


Article number	2113.110A 2113.110B 2113.110C 2113.110D
Fixture Consumption	16W / 30.6W / 46.6W / 61.2W
Voltage	120-277 VAC
Delivered Lumen	948 / 1896 (lm) 2844 / 3792 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable



BROWNIE ONE 60-SF-2

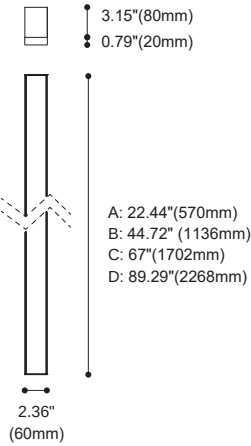


Article number	2113.111A 2113.111B 2113.111C 2113.111D
Fixture Consumption	16W / 30.6W / 46.6W / 61.2W
Voltage	120-277 VAC
Delivered Lumen	948 / 1896 (lm) 2844 / 3792 (lm)
Beam Angle	110°
CCT	3000K
CRI	90+

Bezel :  
Black White



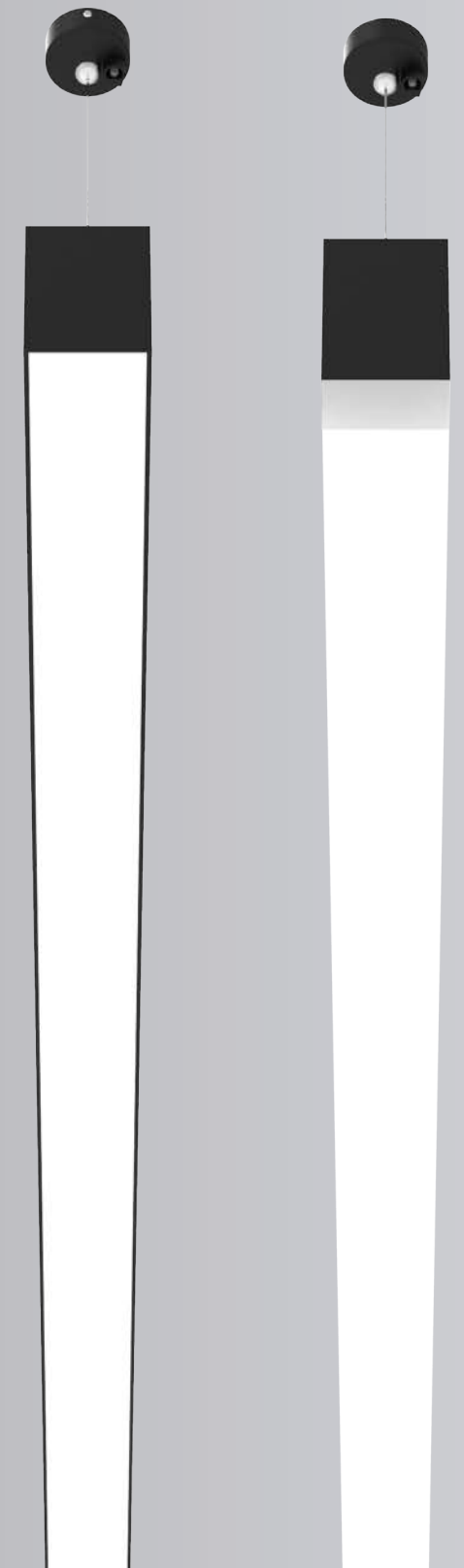
Dimmable





BROWNIE ONE **40/60** (EU)

Pendant



BROWNIE ONE 40-P-1

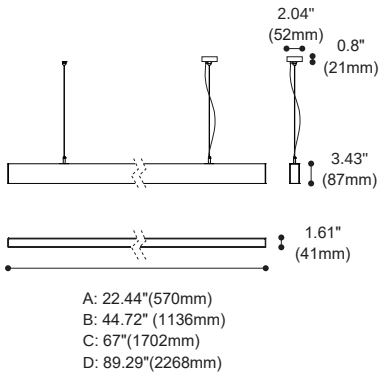


Article number	2116.110A
	2116.110B
	2116.110C
	2116.110D
LED Consumption	9.4W / 19.8W / 29.2W / 39.6W
Voltage	120-277 VAC
Delivered Lumen	784 / 1568 (lm) 2352 / 3136 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable



BROWNIE ONE 40-P-2

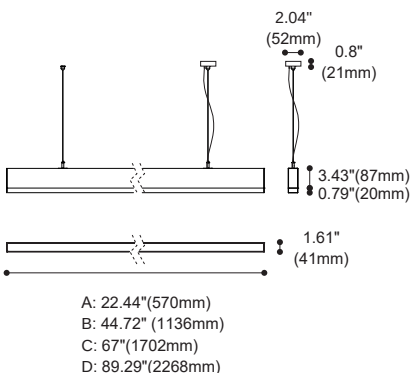


Article number	2116.111A
	2116.111B
	2116.111C
	2116.111D
LED Consumption	9.4W / 19.8W / 29.2W / 39.6W
Voltage	120-277 VAC
Delivered Lumen	784 / 1568 (lm) 2352 / 3136 (lm)
Beam Angle	110°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable



BROWNIE ONE 60-P-1

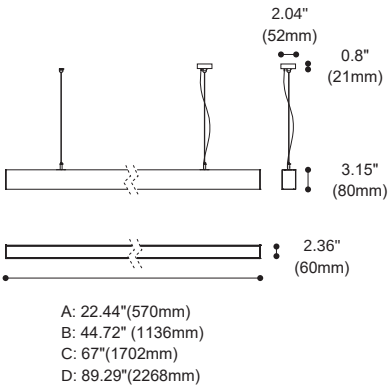


Article number	2116.112A
	2116.112B
	2116.112C
	2116.112D
Fixture Consumption	16W / 30.6W / 46.6W / 61.2W
Voltage	120-277 VAC
Delivered Lumen	948 / 1896 (lm) 2844 / 3792 (lm)
Beam Angle	100°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable



BROWNIE ONE 60-P-2

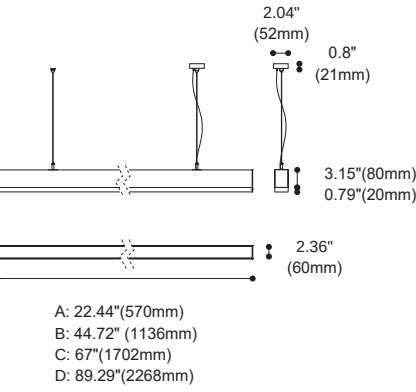


Article number	2116.113A
	2116.113B
	2116.113C
	2116.113D
Fixture Consumption	16W / 30.6W / 46.6W / 61.2W
Voltage	120-277 VAC
Delivered Lumen	948 / 1896 (lm) 2844 / 3792 (lm)
Beam Angle	110°
CCT	3000K
CRI	90+

Bezel :  
Black White



Dimmable





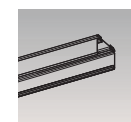
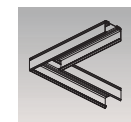
CHAIN

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 system

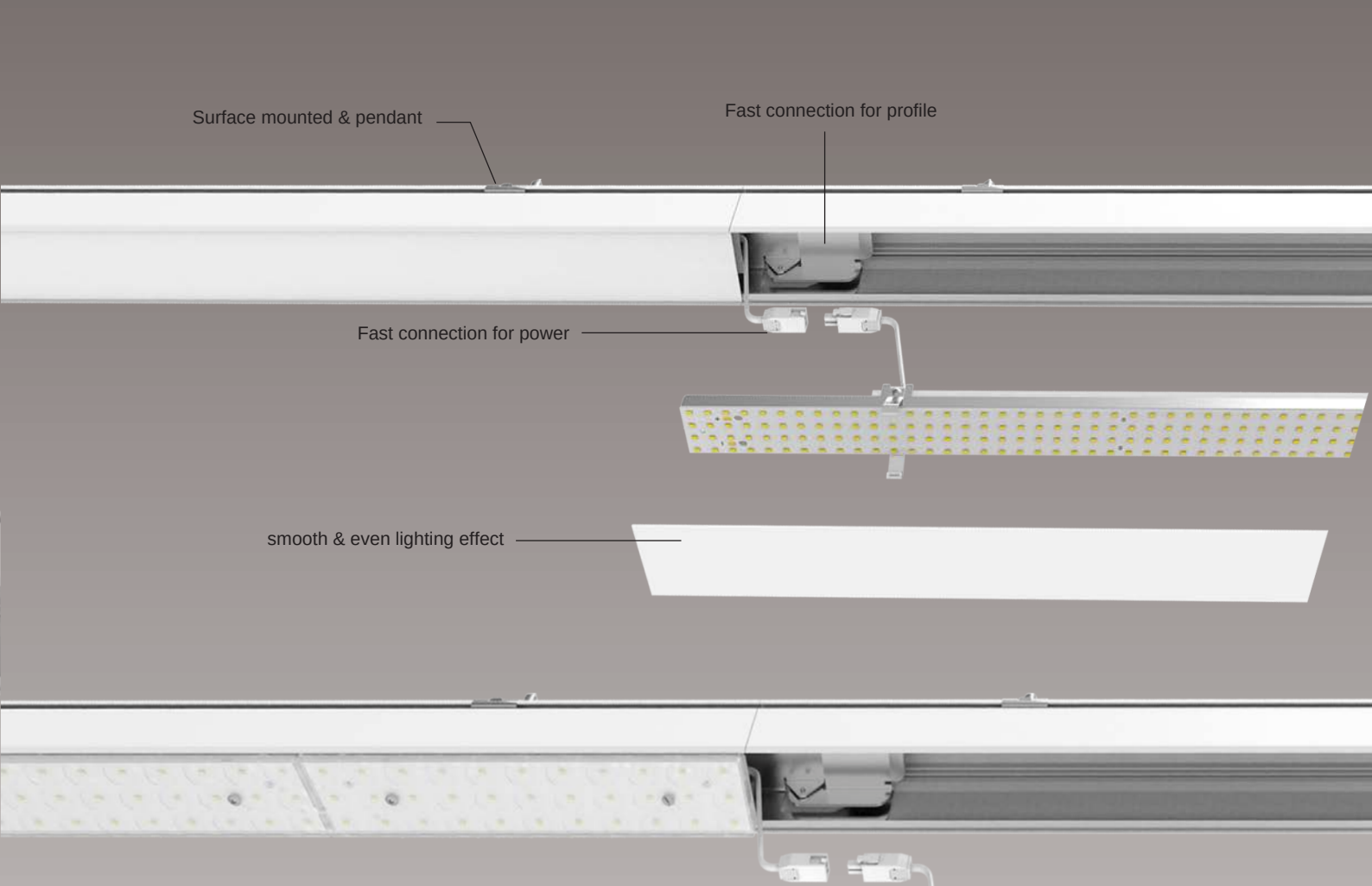
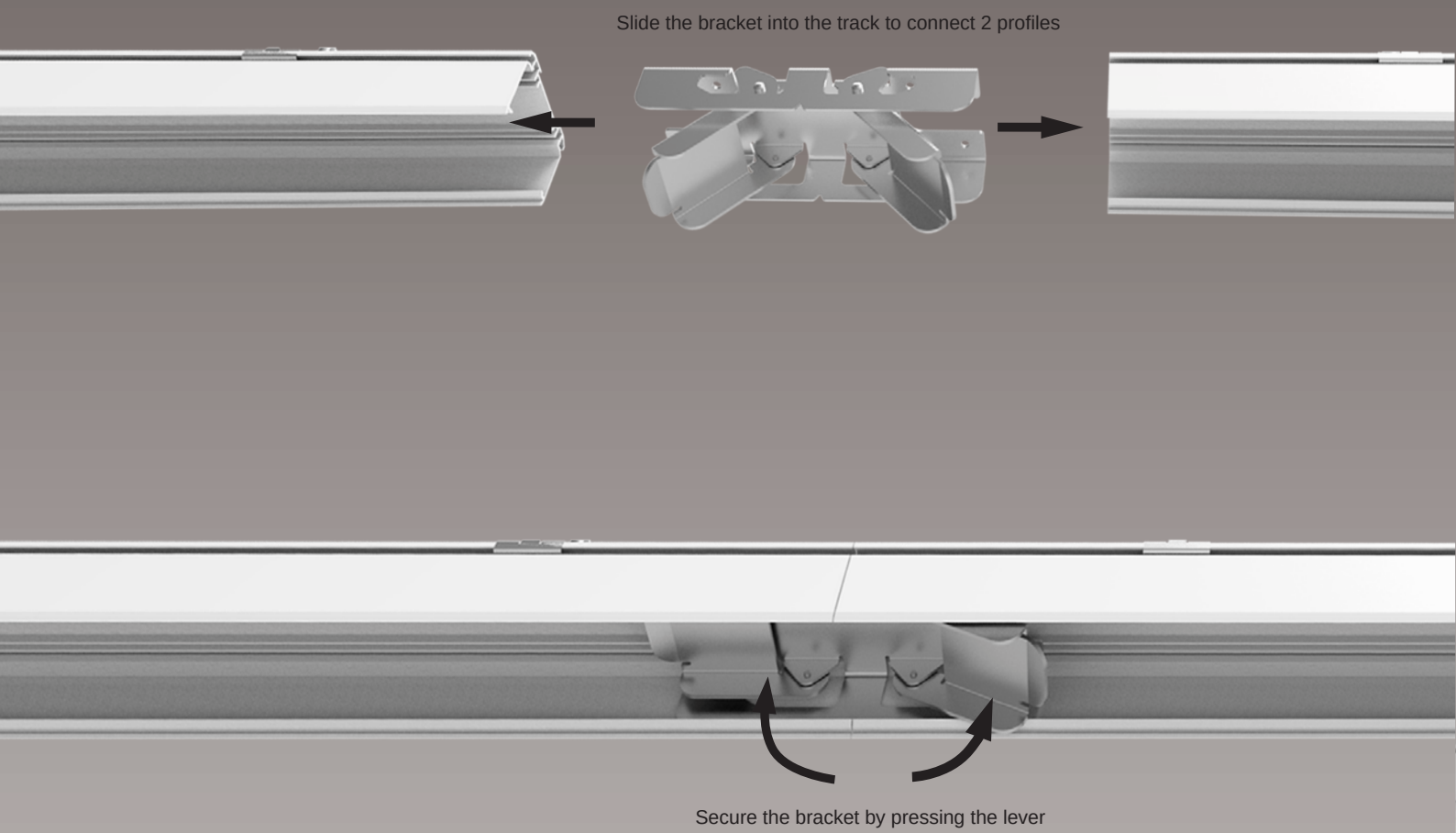
CHAIN

CHAIN PROFILE

	TEC	Aluminum profile	P.139
	TEC-14	Aluminum profile 90°	P.139

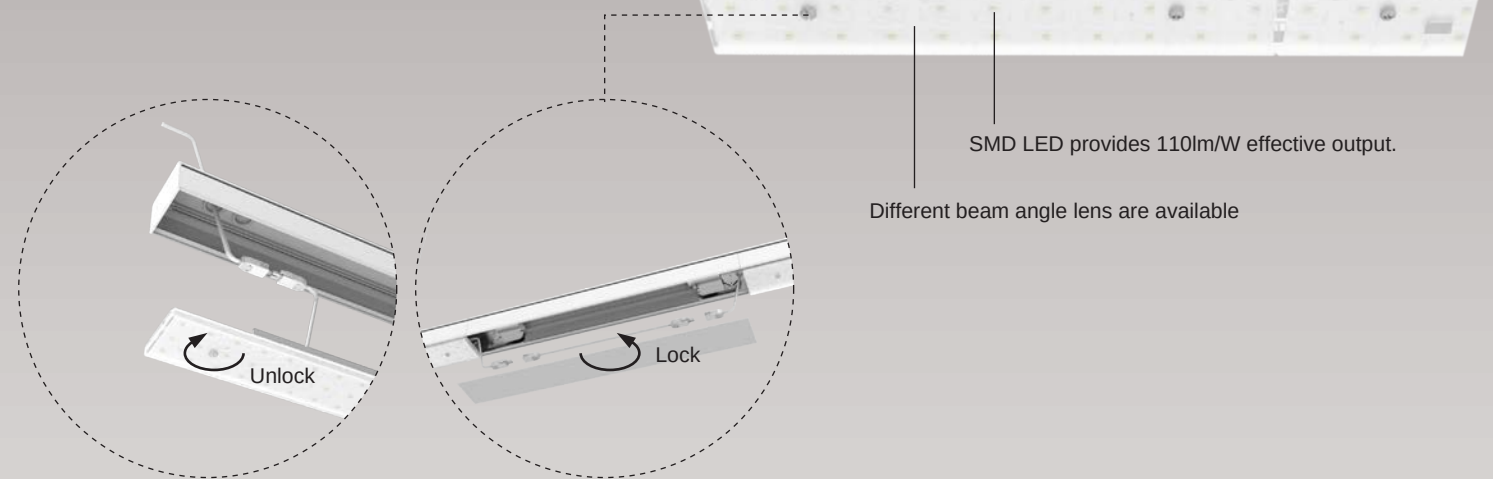
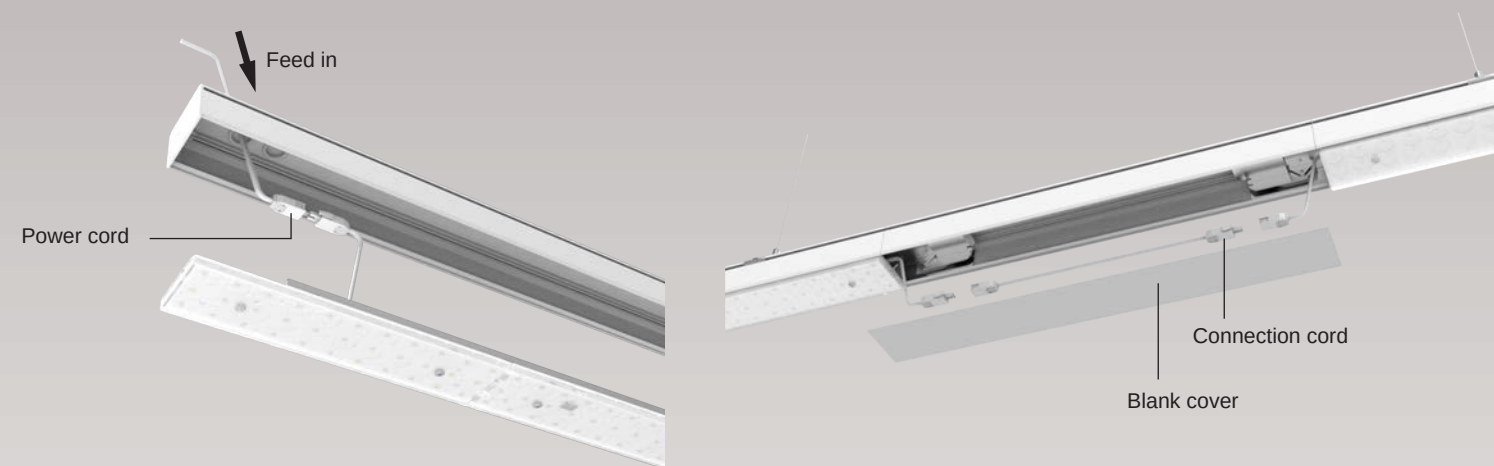
CHAIN MODULES

	Series name	LED Consumption	Lumen	P.140
	CHAIN-L	28W	2800 (lm)	
	Series name	LED Consumption	Lumen	P.141
	CHAIN-P	28W 56W	2500 (lm) 5000 (lm)	
	Series name	LED Consumption	Lumen	P.142
	CHAIN-L-H	72W	7000 (lm)	
	Series name	LED Consumption	Lumen	P.143
	CHAIN-P-H	72W	6840 (lm)	
	Series name	LED Consumption	Lumen	P.144
	CHAIN-S	12.8W 25.5W	1387 (lm) 2670 (lm)	
	Series name	LED Consumption	Lumen	P.145
	CHAIN-C	6.4W 12.8W	542 (lm) 1387 (lm)	



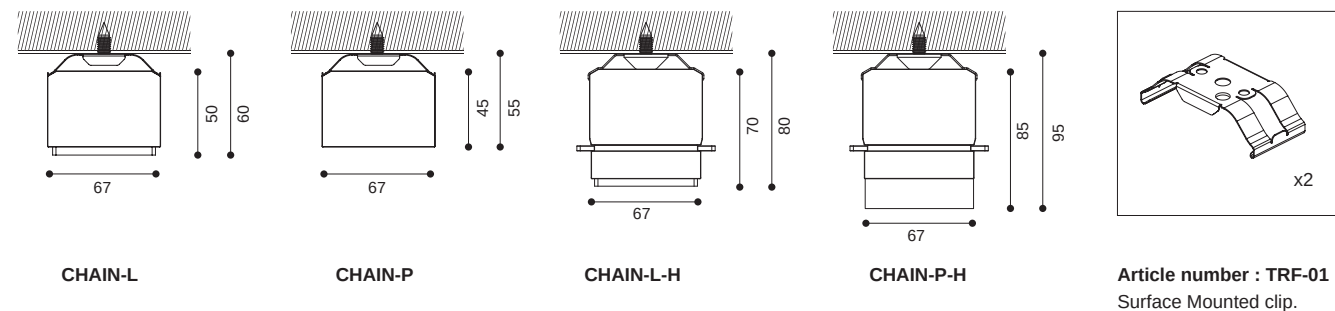
Max. current for the connector is 7A, Max. 1540W @ 230V AC

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		

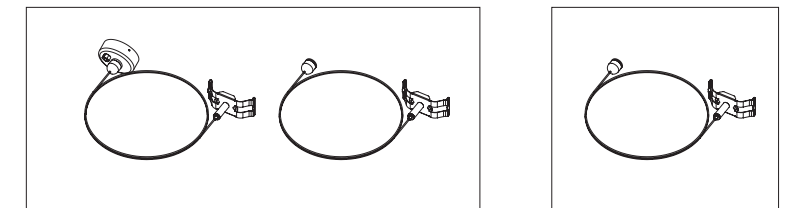


CHAIN

Surface mounted



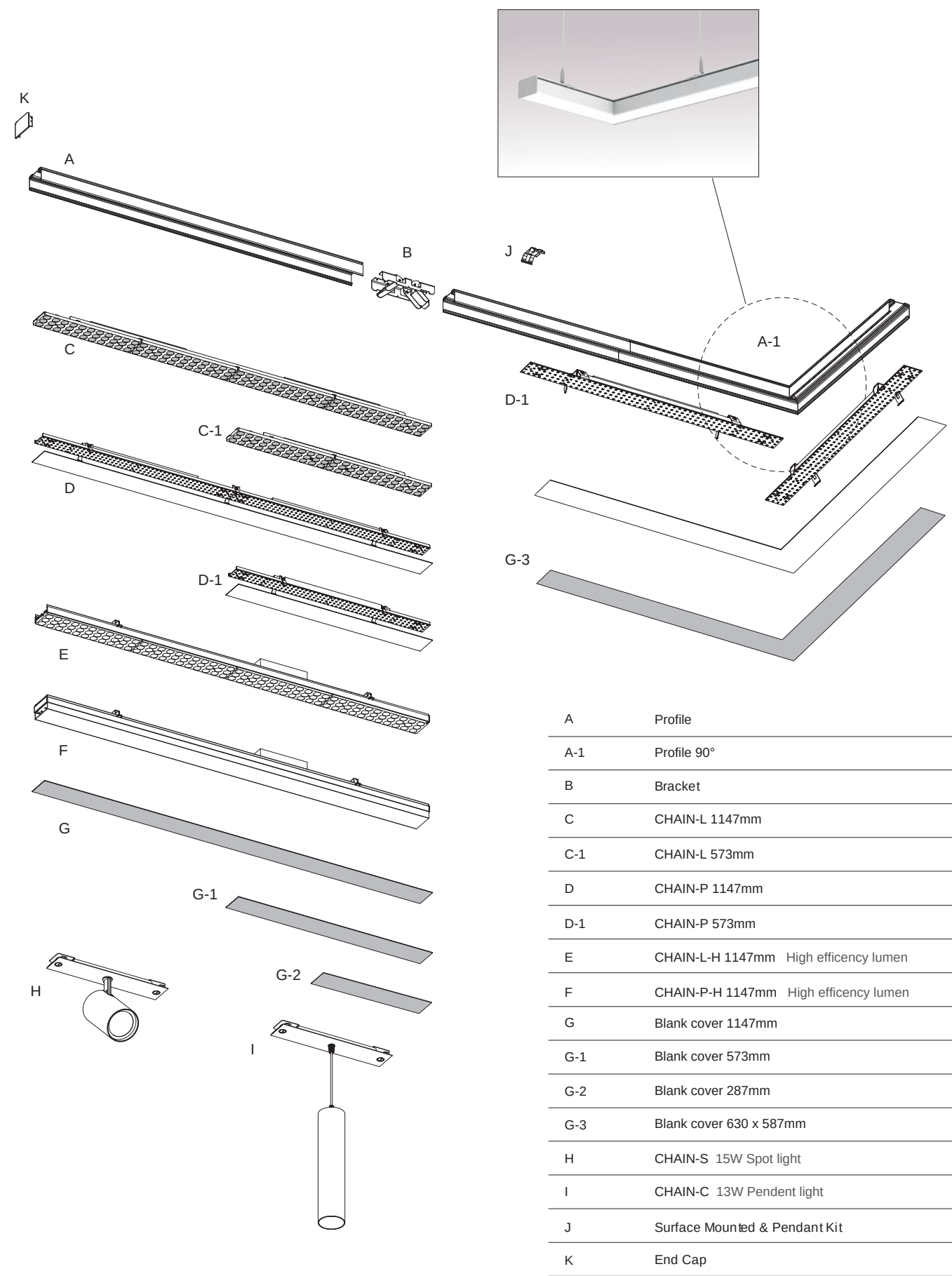
Pendant kit



Article number : TEI-03
Length:1500mm

Article number : TEI-04
Length:1500mm

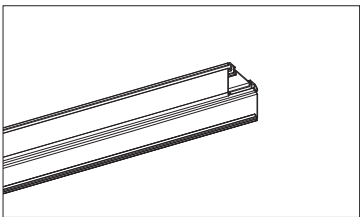




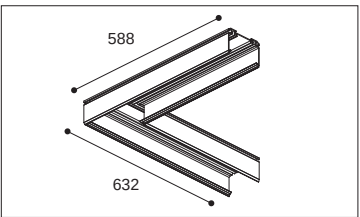
A	Profile
A-1	Profile 90°
B	Bracket
C	CHAIN-L 1147mm
C-1	CHAIN-L 573mm
D	CHAIN-P 1147mm
D-1	CHAIN-P 573mm
E	CHAIN-L-H 1147mm High efficiency lumen
F	CHAIN-P-H 1147mm High efficiency lumen
G	Blank cover 1147mm
G-1	Blank cover 573mm
G-2	Blank cover 287mm
G-3	Blank cover 630 x 587mm
H	CHAIN-S 15W Spot light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

Components

Profile

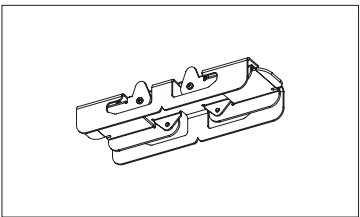


Article number	L
TEC-02	1148
TEC-06	2296



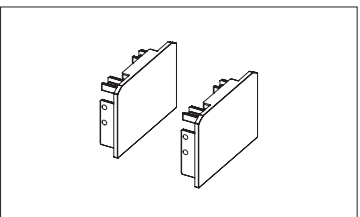
Article number	L
TEC-14	632 x 588

Bracket



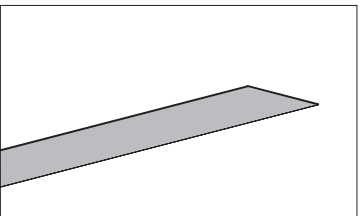
Article number	
TEC-15	

End cap

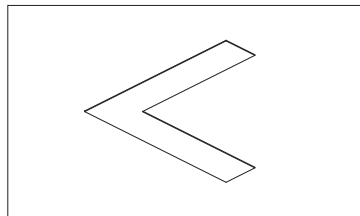


Article number	
TEC-08	

Blank cover

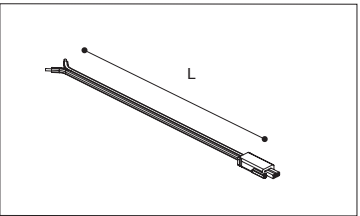


Article number	L
TEE-03	1147
TEE-04	573
TEE-05	287



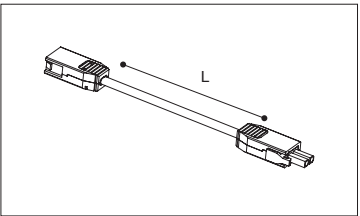
Article number	L
TEE-06	630 x 587(Milky Diffuser)
TEE-07	630 x 587(Blank cover)

Power Cord



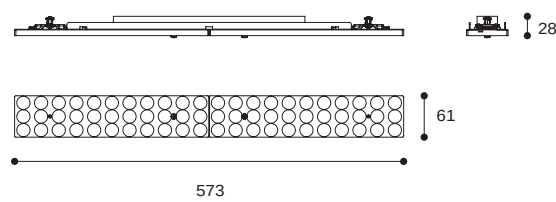
Article number	L
TEC-07	1900

Connection Cord



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

CHAIN-L

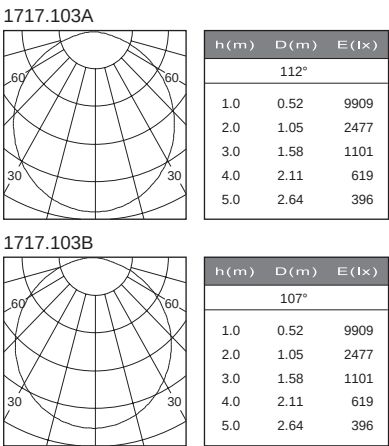
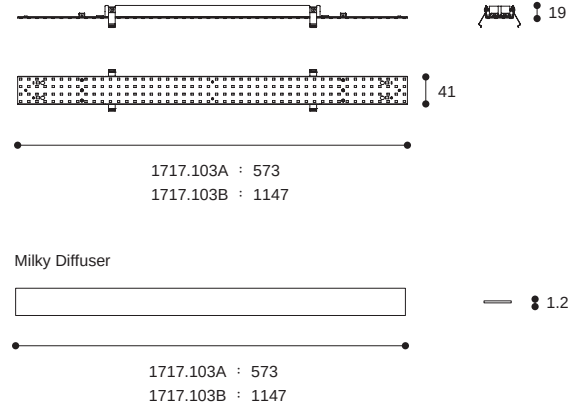


Product performance Colours ☐ White

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+



CHAIN-P

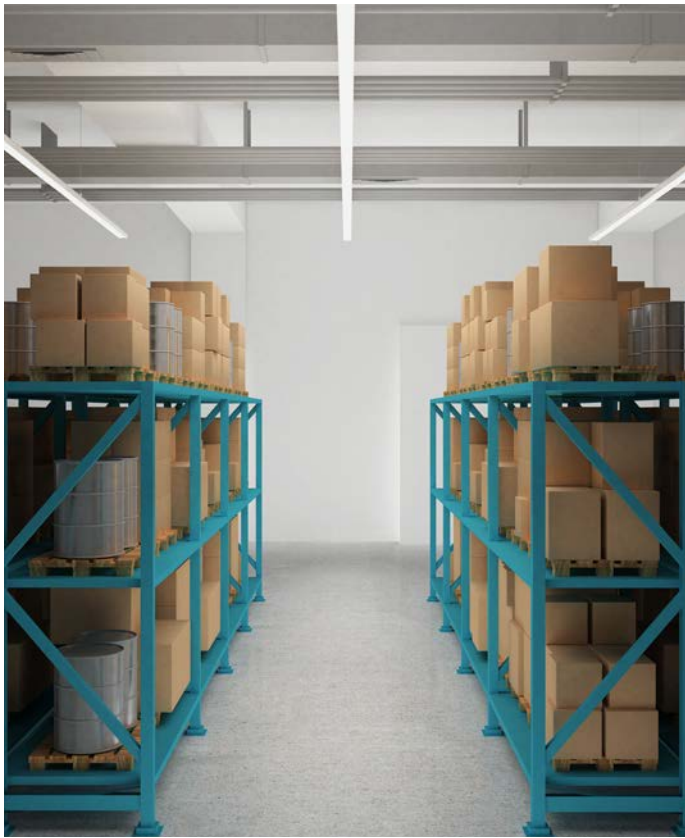
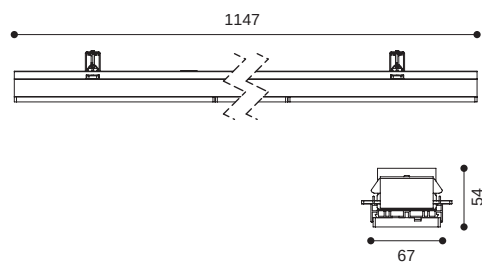


Product performance Colours ☐ White

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



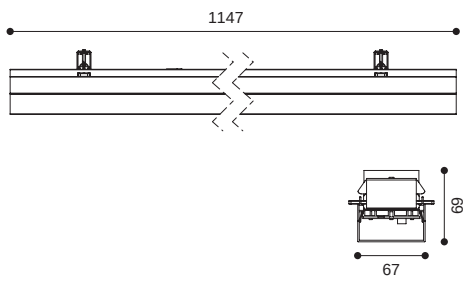
Colours

White

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

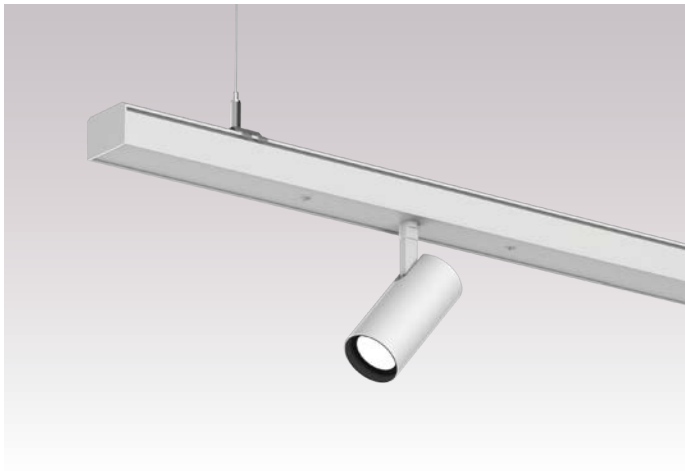
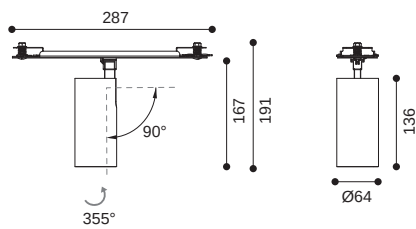
White

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+

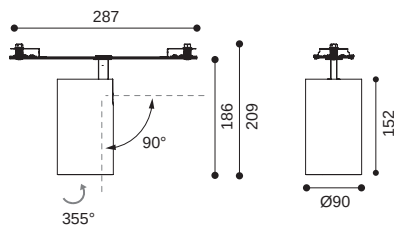


CHAIN-S

12.8 W



25.5 W



Product performance

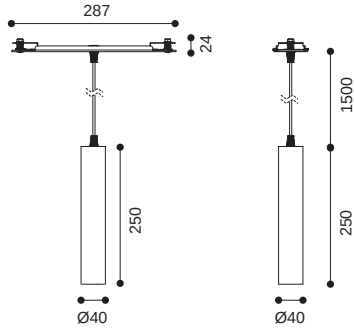
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1717.108	12.8W	230V AC	1387 (lm)	10°/20°/30°	30/90+
1717.109	25.5W	230V AC	2670 (lm)	10°/20°/30°	30/90+

- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White

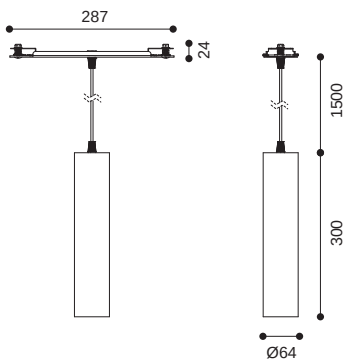


CHAIN-C

6.4 W



12.8 W



Product performance

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

- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Copper



POLE system

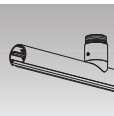
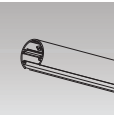
POLE

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



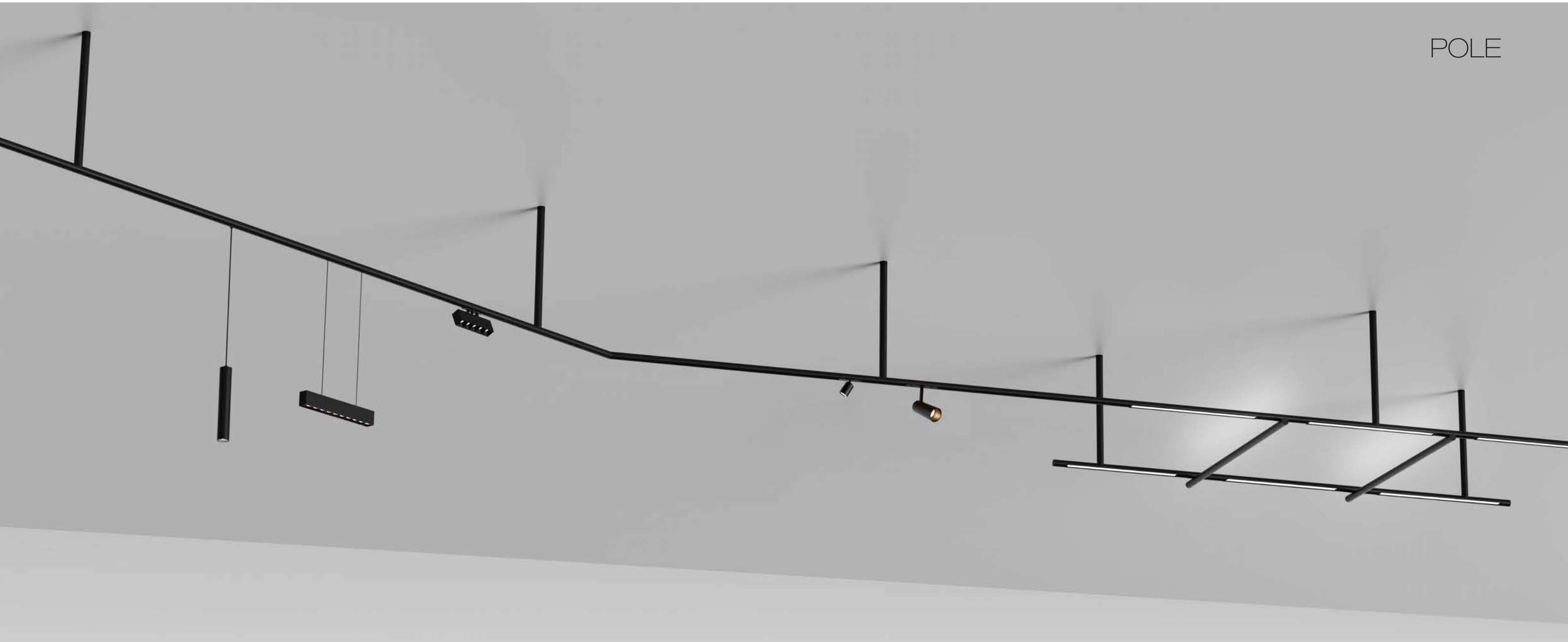
ETL Approved

POLE TRACK

	POT	TT application track	P.115
	POT	ITI application track	P.115

POLE MODULES

		Series name	LED Consumption	Lumen	P.128
		POLE-L	2W 6W 12W	115 (lm) 344 (lm) 616 (lm)	
		POLE-S	6.4W	626 (lm)	P.130
		POLE-S	2.2W	50~70 (lm)	P.130
		POLE-K	11W	1000 (lm)	P.131
		POLE-C	6.4W	626 (lm)	P.132
		POLE-KC	22W	2000 (lm)	P.133



POLE modules

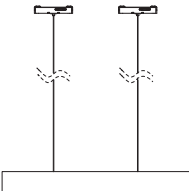
LED module can be installed easily with variety of style to choose from.
Pendant module can be used on desktop, countertop
Spot module can be used on focal lighting.
Linear module can be used as general lighting.

Pendant lights

POLE-C
6.4W

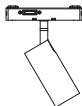


POLE-KC
22W



Spot lights

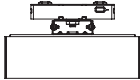
POLE-S
6.4W



2.2W



POLE-K
11W



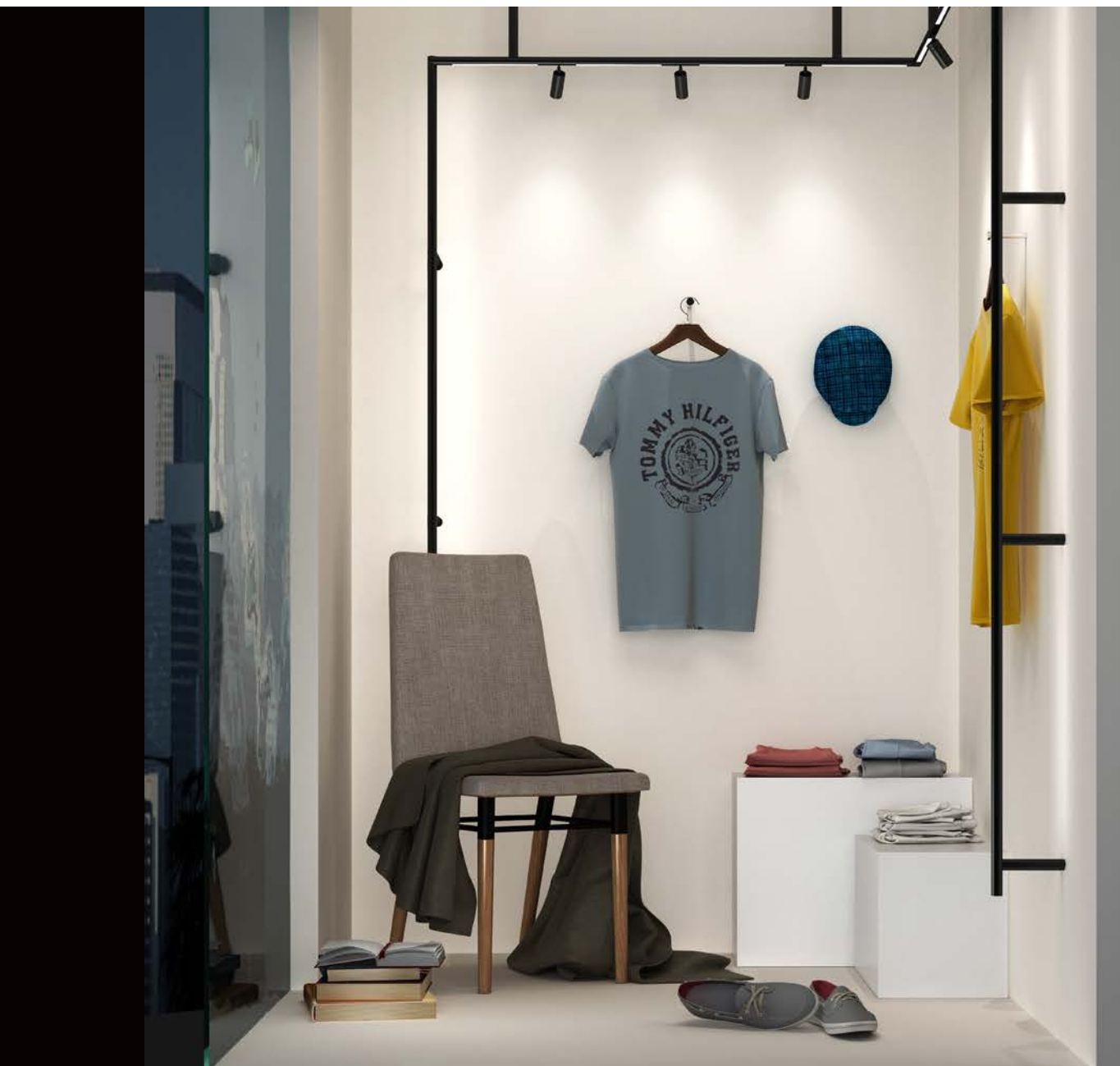
Strip lights

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



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





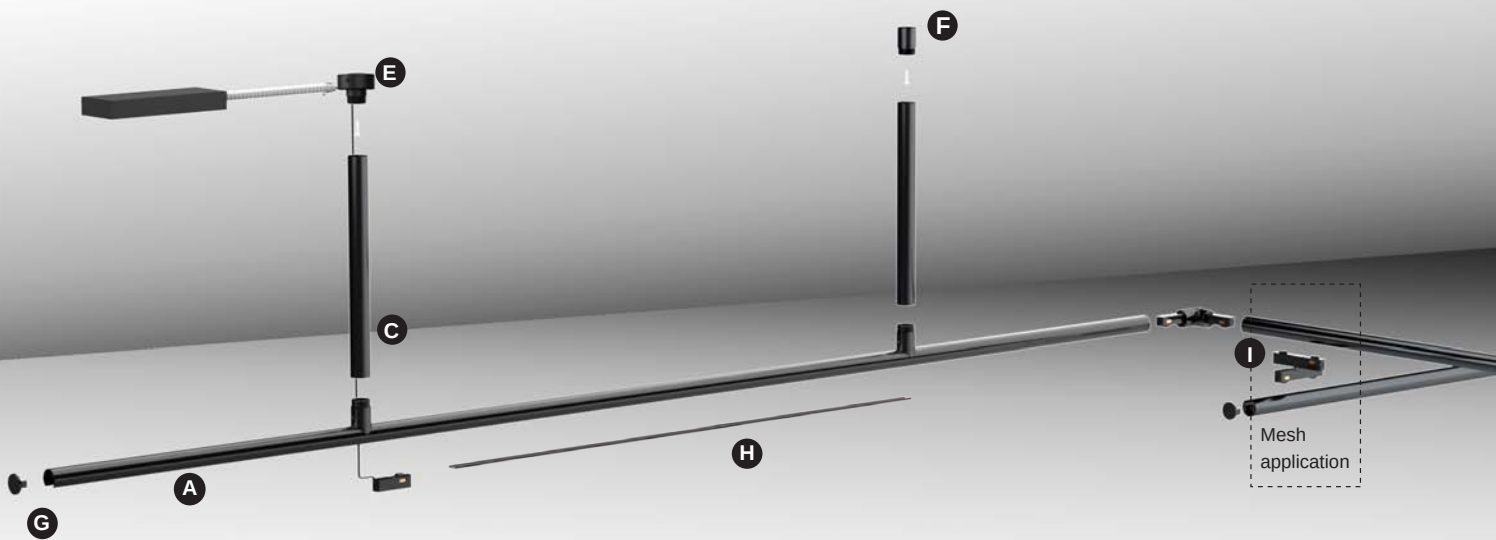
POLE application

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.

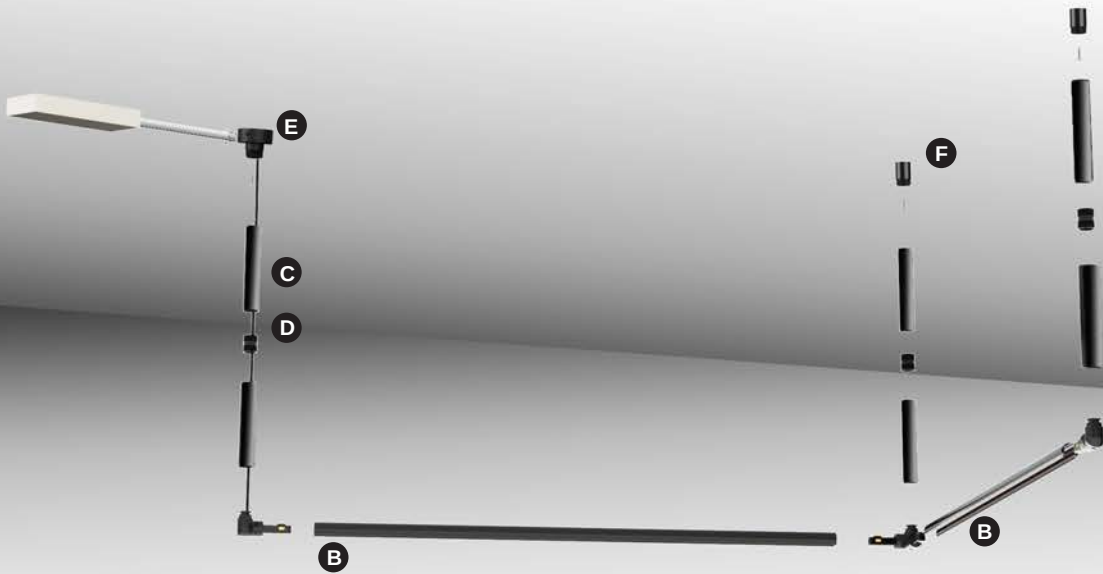


POLE track connecting system

TT connection illustration



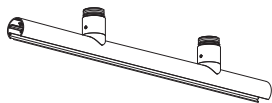
ITI connection illustration



Accessories specifications

Track

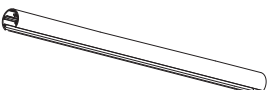
A



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



Surface mounted base for
power cord

POI-03

F



Surface mounted base

POI-04

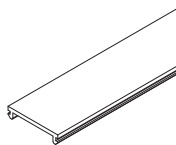
G



End cap

POC-06

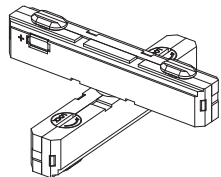
H



Blank cover

POE-01A
Length : 2000mm

I



Mesh connector

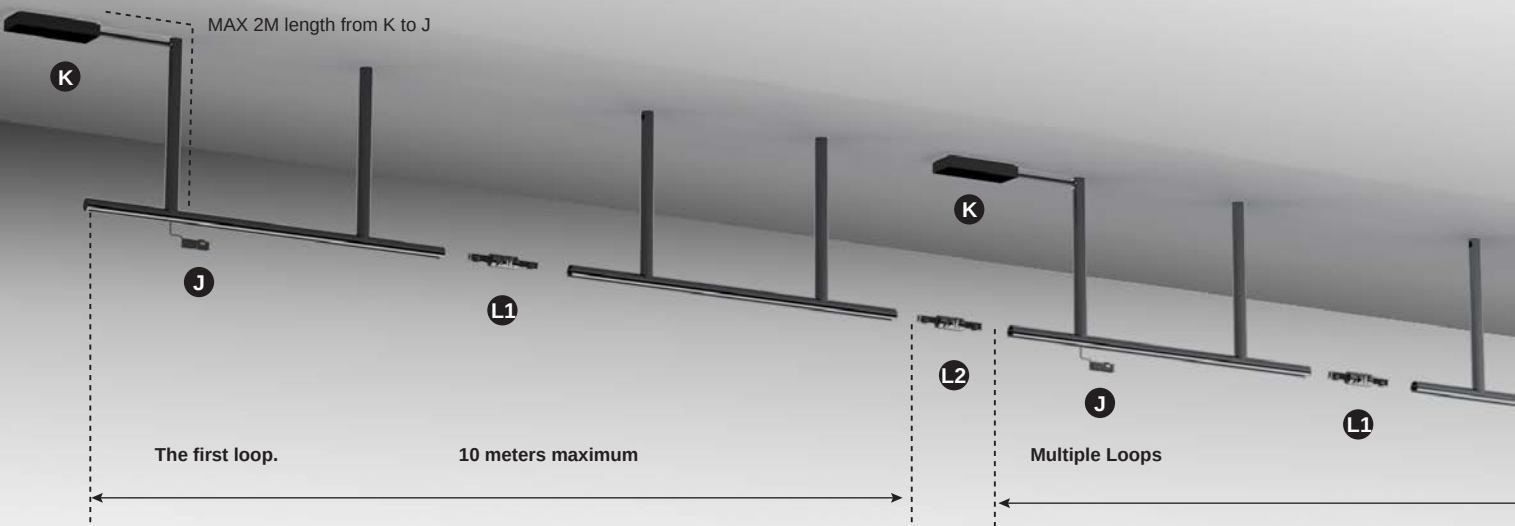
POC-05

POLE loop connecting system

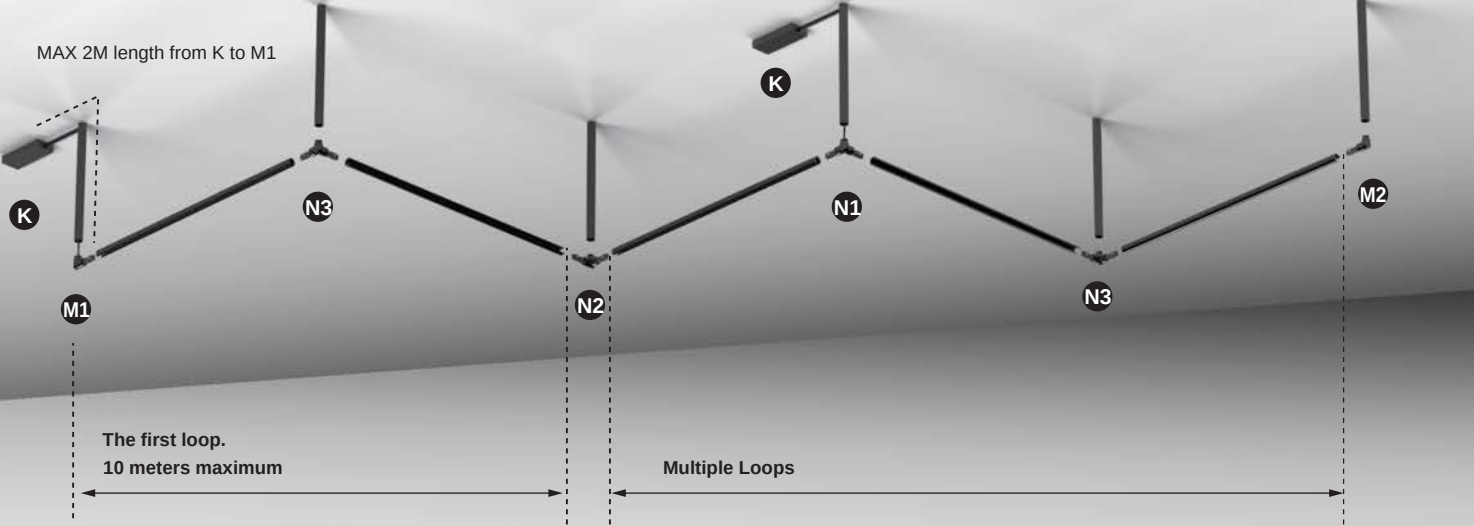
⚠ Electric Circuit Installation:

- 1. Max wattage linkable per loop for constant voltage 24VDC is 150W
- 2. Max length of track linkable per loop is 10M , and the max cable length between driver and power in is 2M.
- 3. Dimming modules are compatible to PWM output dimming driver only, PWM frequency $\leq 1.47\text{KHz}$.
- 4. To use drivers not on recommended list , it require compatibility test before installation.
- 5. Voitage drop cannot below 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
- 6. Calculating max wattage connection, save 20% buffer for linear modules, and 25% buffer for other modules
- 7. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
- 8. When multiple drivers are use in the connection, make sure the connector without circuit is used to divide the loop
- 9. When installation tracks (pipes), make sure measuring the voltage from POC-01 & POC-03 & POC-04 with the driver connected first, without modules, to see if the voltage is 24VDC, then measure the track & POC-02 & POC-04B to see if the voltage drop is $\leq 0.1\text{V}$, if the voltage drop is over 0.1V, make sure the connector is secured properly, warpage is not allowed in the connection, also check the cleanliness of the copper connector, copper connector can be cleaned using alcohol.

TT connection illustration

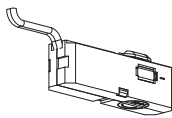


ITI connection illustration



Accessories specifications
Power

J



Adaptor With Power Cord

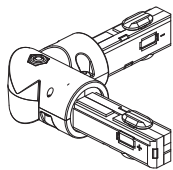
POC-01A
Length : 200cm
POC-01B
Length : 100cm

K

24V DC Driver

Connector

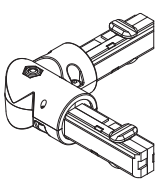
L1



I-Connector with circuit

POC-02

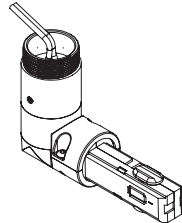
L2



I-Connector without circuit

POC-02A

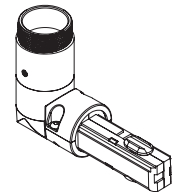
M1



L-Connector with power cord

POC-03

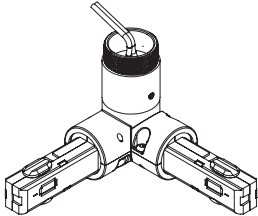
M2



L-Connector without circuit

POC-03A

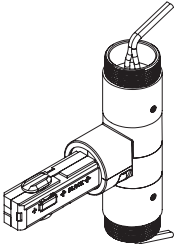
N1



T-Connector with power cord

POC-04

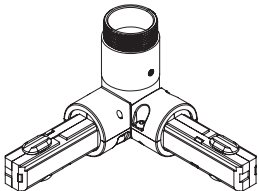
N4



T-Connector with power cord

POC-04C

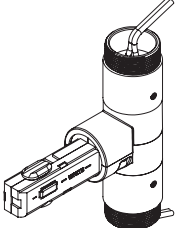
N2



T-Connector without circuit

POC-04A

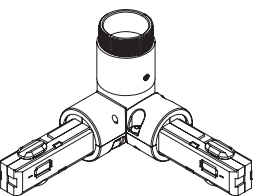
N5



T-Connector with power cord

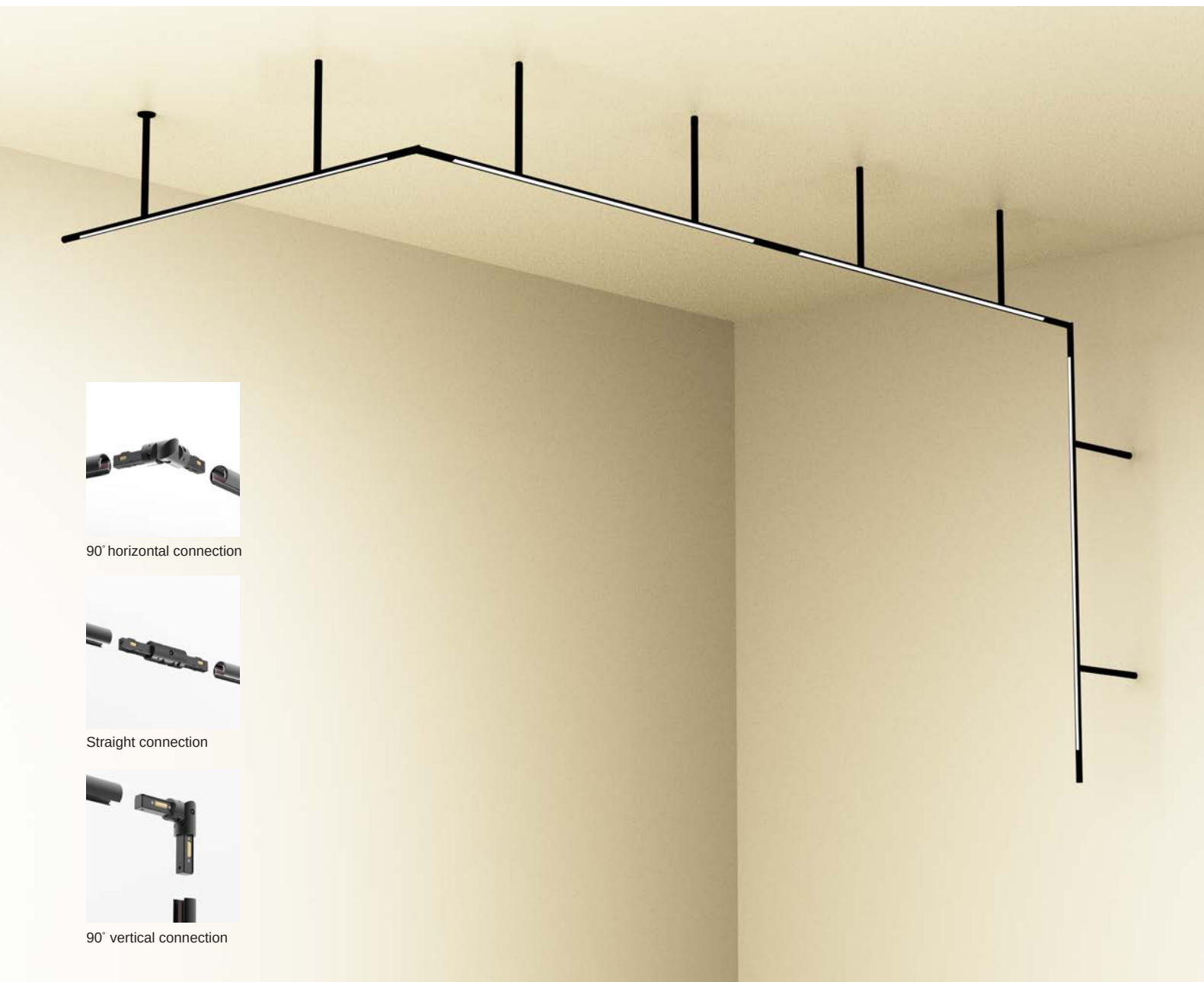
POC-04D

N3



T-Connector with circuit

POC-04B



90° horizontal connection



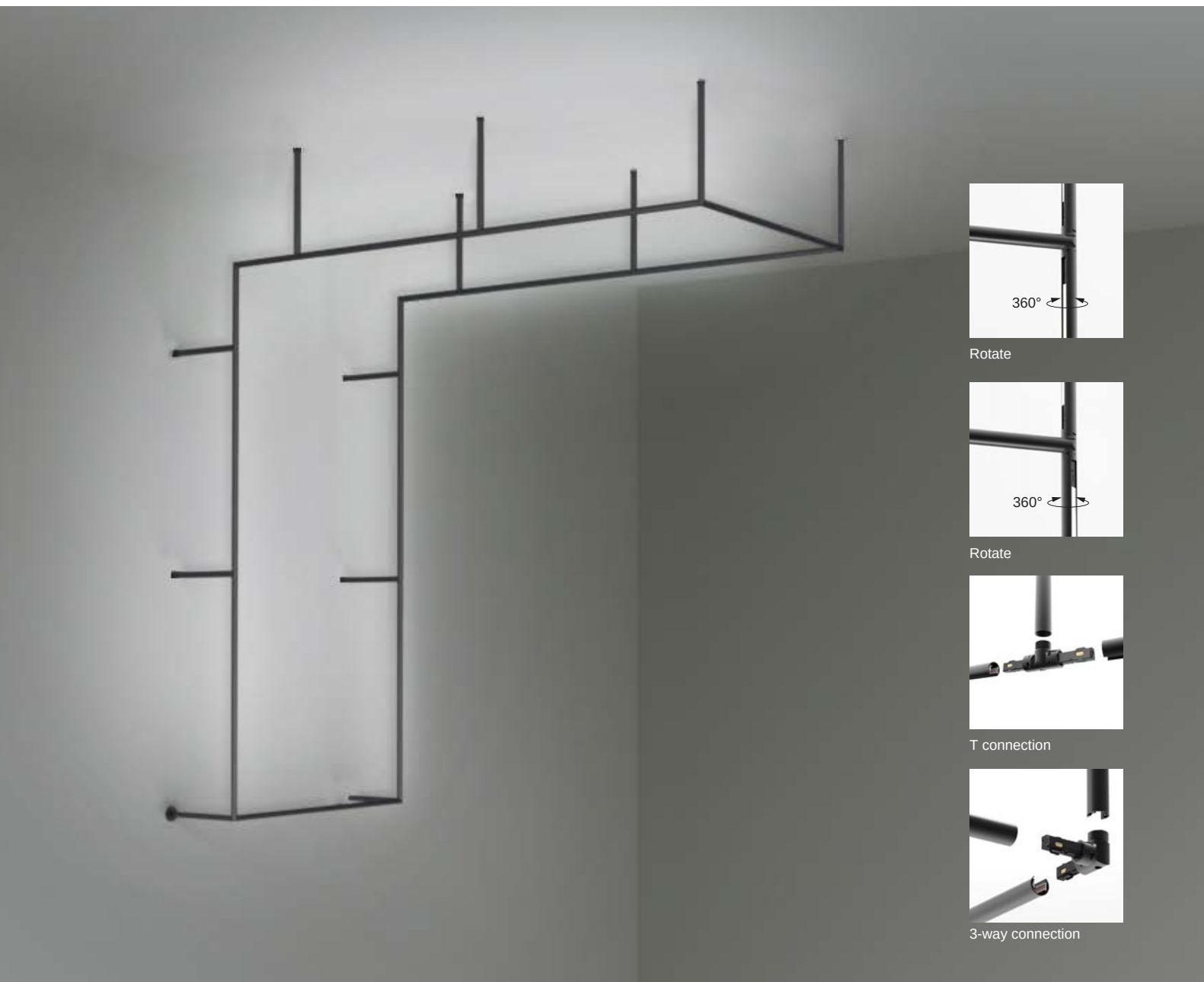
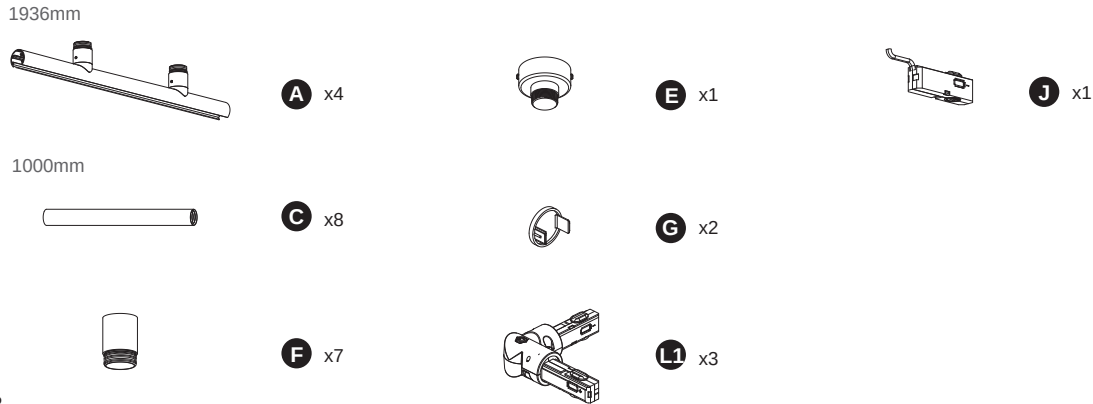
Straight connection



90° vertical connection

TT application

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



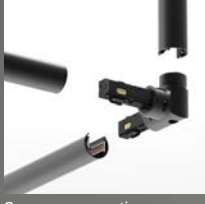
360°



Rotate



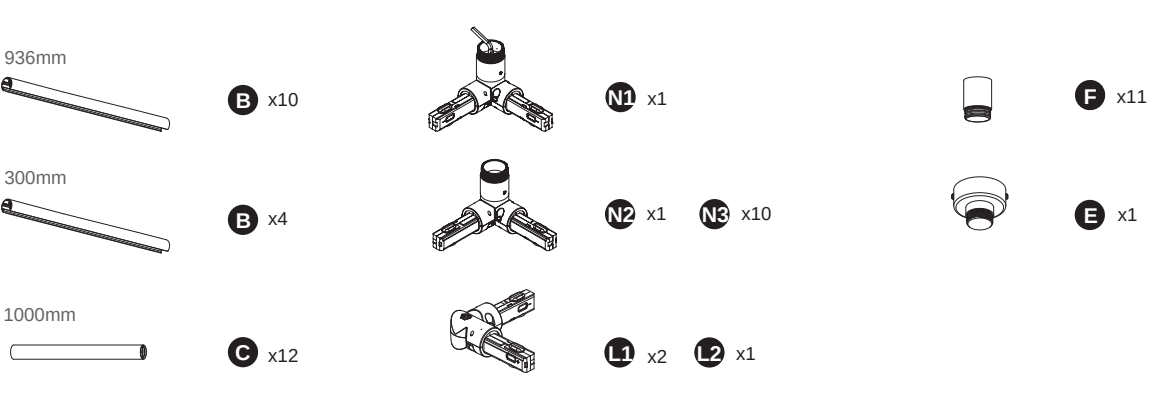
T connection

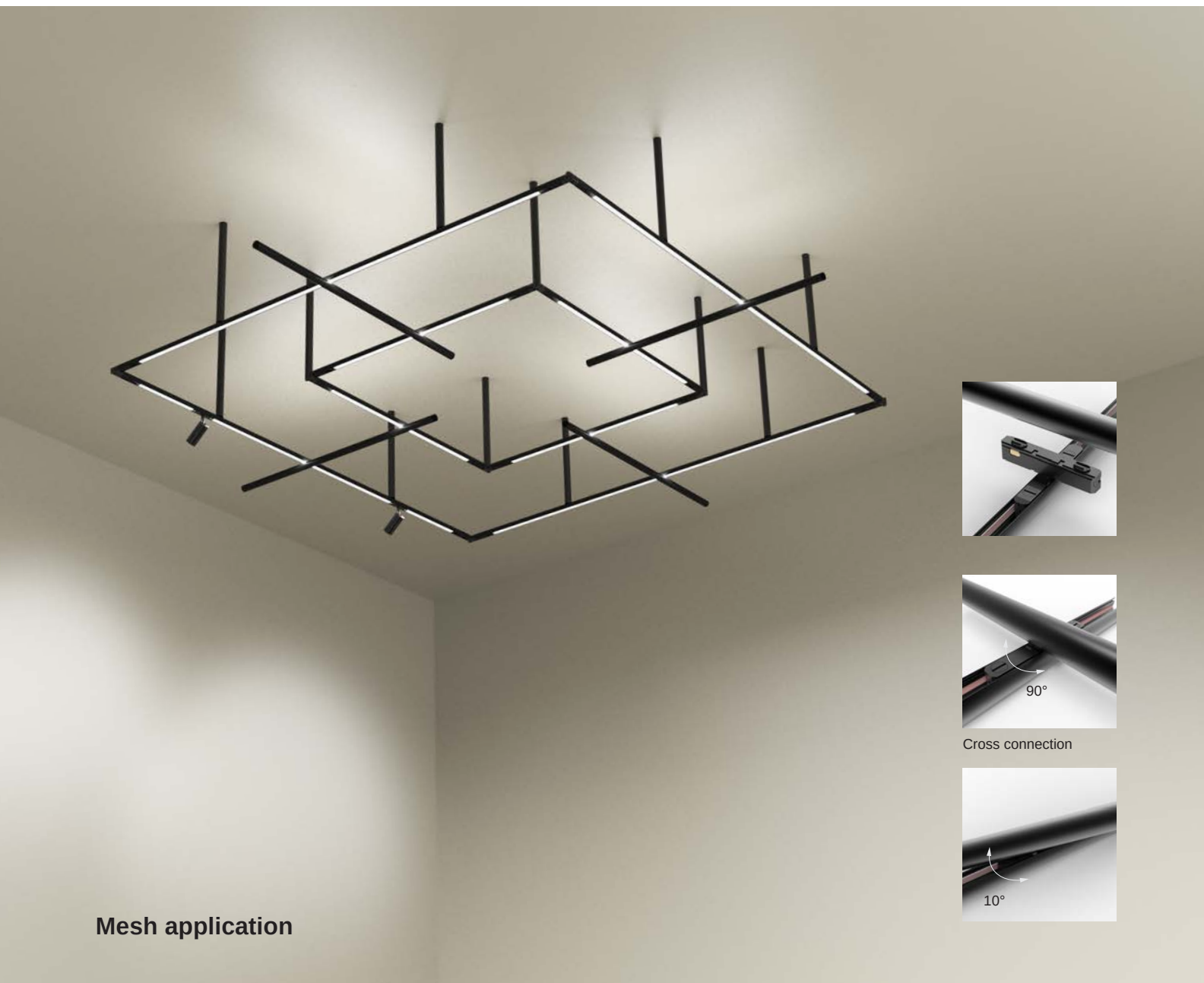


3-way connection

ITI application

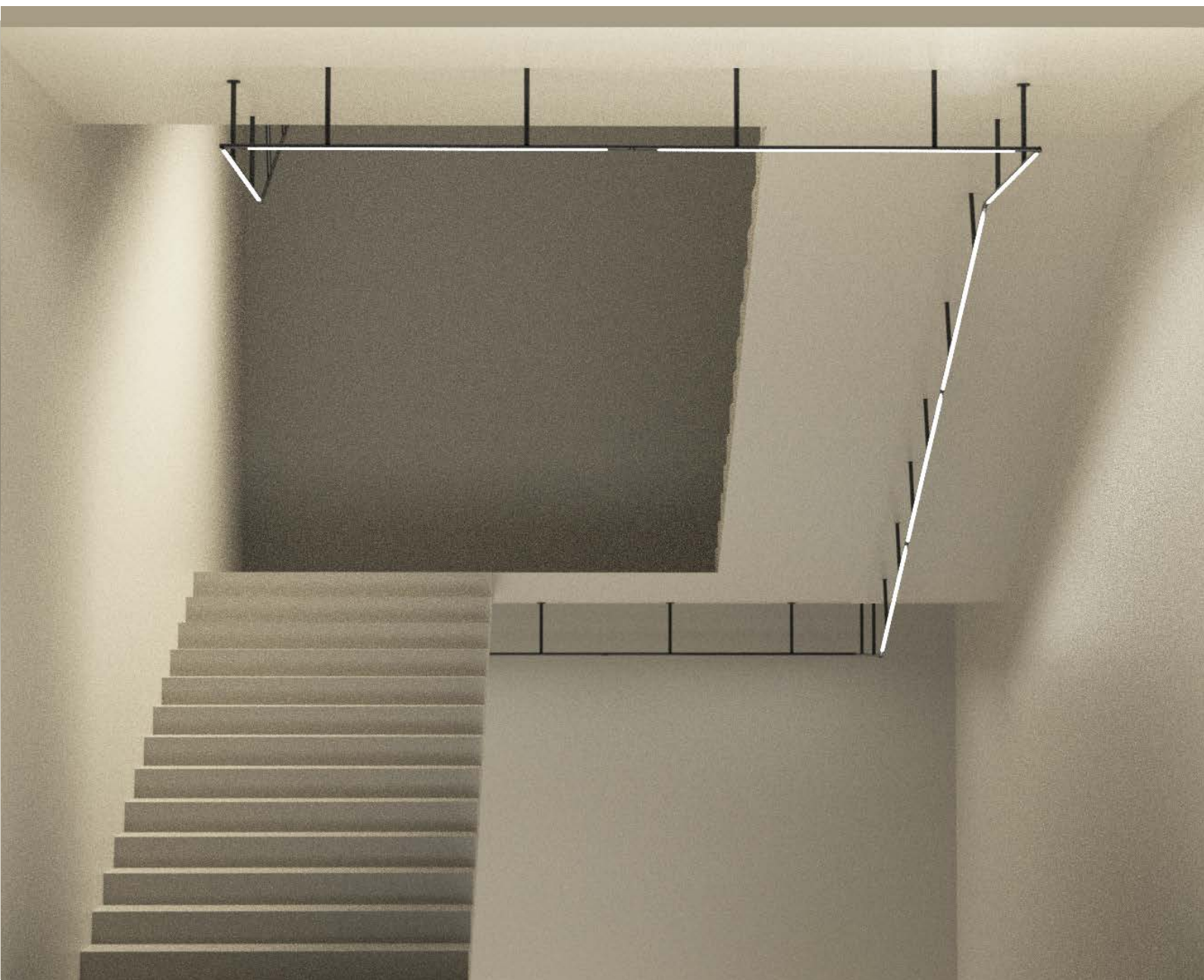
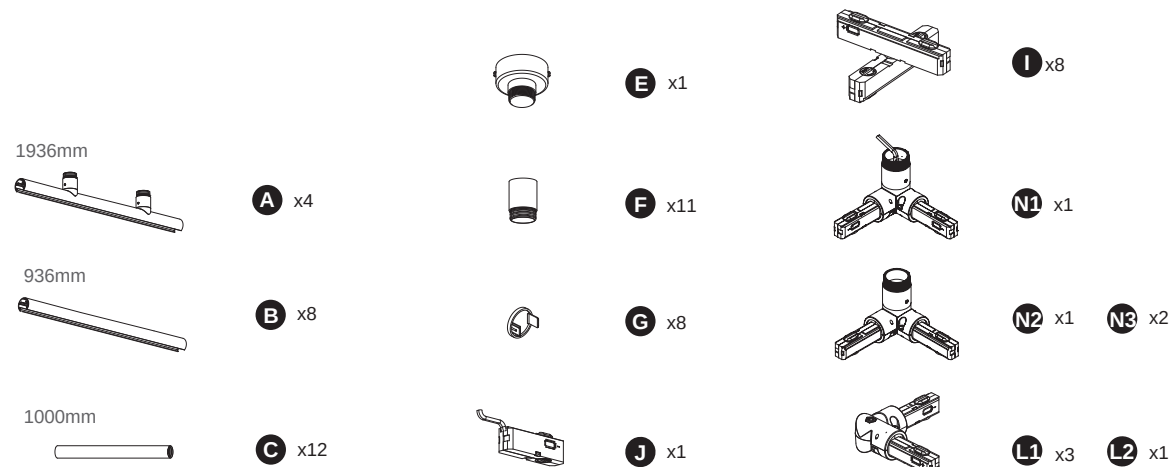
ITI application is designed to use POT-02 track.
Together with accessories for 360 degrees rotation.





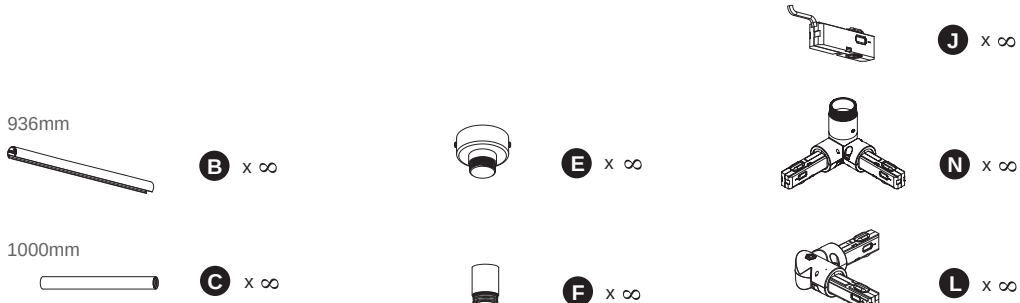
Mesh application

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



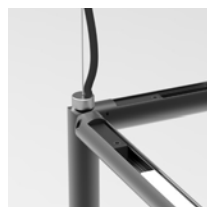
Multi-angle connection

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





Pendant kit



Pendant kit+Power cord

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.

936mm

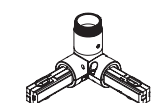


B x8

300mm

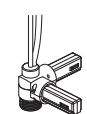


B x4

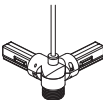


N2 x1

N3 x3



x1*



x3*

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



Rotate



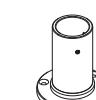
(Customize)



B x5



J x5



x10*

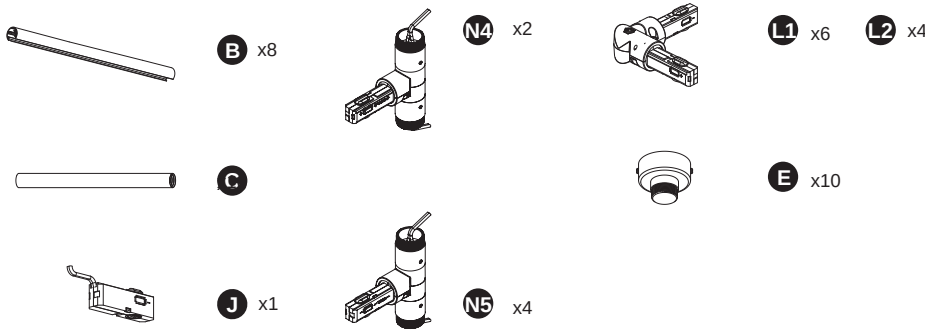
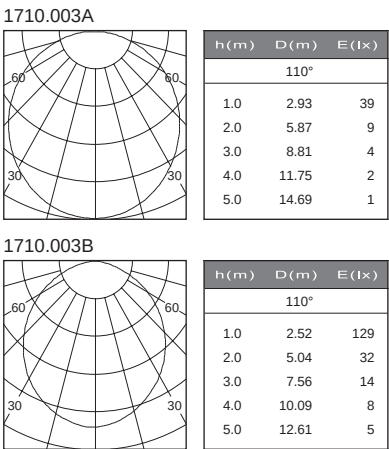
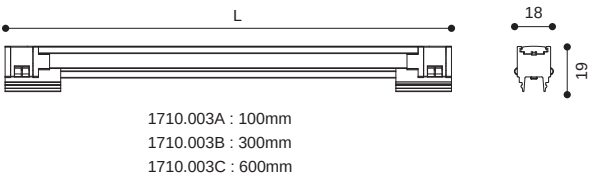
POLE-Straight application

Rotatable straight application creates all kinds of lighting possible.

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

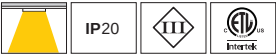


POLE-L



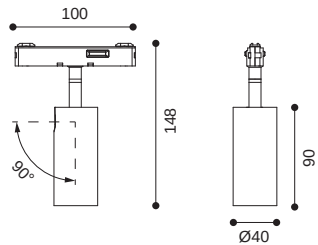
*Special parts is required, please contact with our sales rep for more info.

Product performance								Colours
								Black
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI	
1710.003A-V	2 W	24V DC	115 (lm)	110°	SMD	21	30/80+	
1710.003B-V	6 W	24V DC	344 (lm)	110°	SMD	63	30/80+	
1710.003C-V	12 W	24V DC	616 (lm)	110°	SMD	126	30/80+	

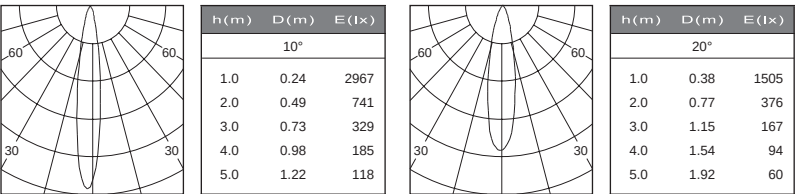


POLE-S

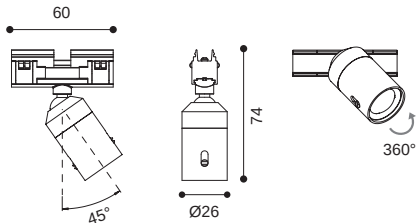
1719.204



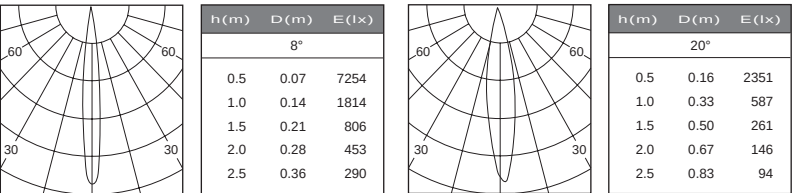
1719.204



1719.203



Zoom in 8°

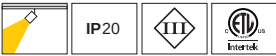


- Colours
- Black White
- Baffle :
- (1719.204) Black White Copper

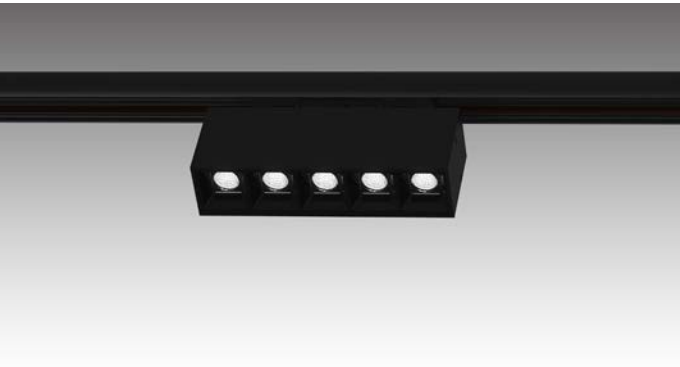
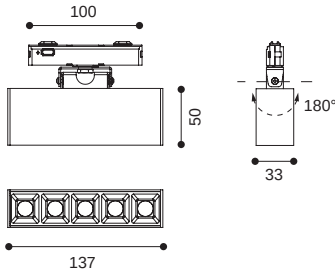
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1719.204-V	6.4W	24V DC	626 (lm)	10°/20°	30/90+

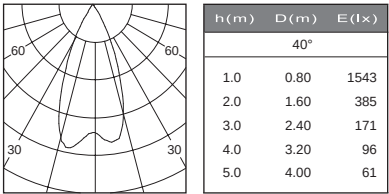
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI
1719.203-V	2.2W	24V DC	50~70 (lm)	8°-20°	30/80+



POLE-K



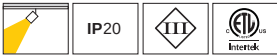
1917.400-5-V



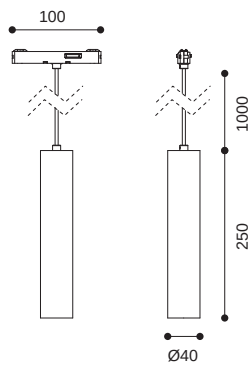
- Colours
- Black White
- Baffle :
- Black White Piano black

Product performance

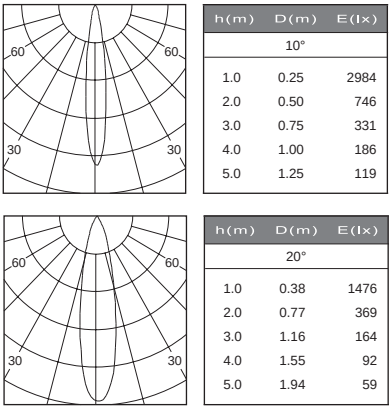
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1917.400-5-V	11W	24V DC	1000 (lm)	15°/30°/40°	30/90+



POLE-C



1716.100

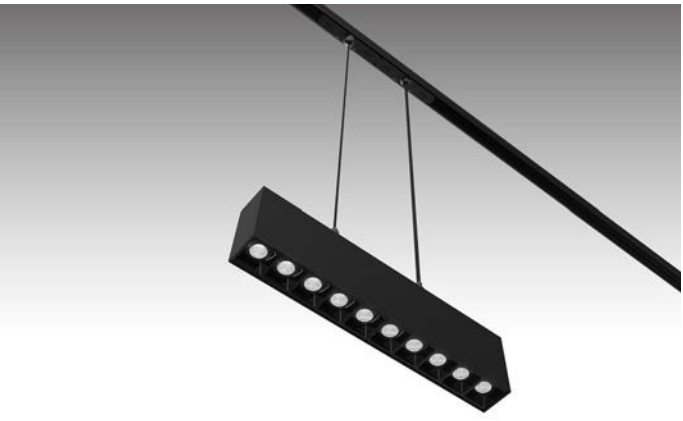
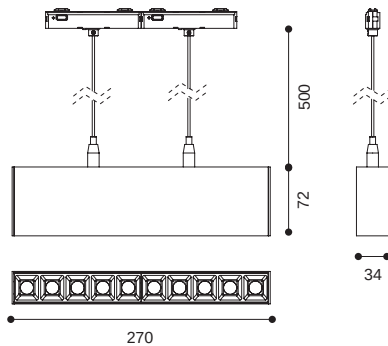


- Colours  
Black White
- Baffle :   
Black White Copper

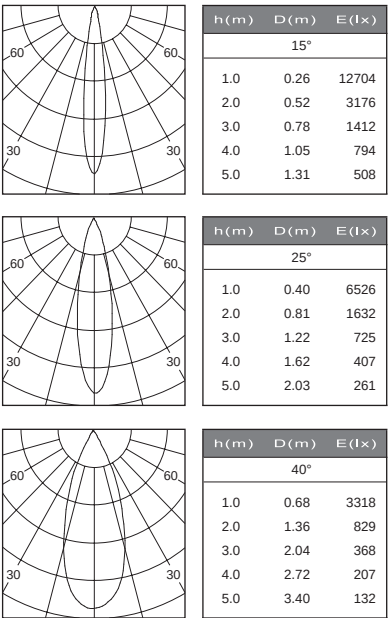
Product performance					
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1716.100-V	6.4W	24V DC	626 (lm)	10°/ 20°	30/90+



POLE-KC

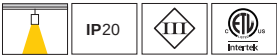


1917.401-10-V



- Colours  
Black White
- Baffle :   
Black White Piano black

Product performance					
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1917.401-10-V	22W	24V DC	2000 (lm)	15°/25°/40°	30/90+





SLIMDUET (EU) system

SLIMDUET

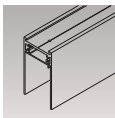
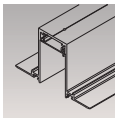
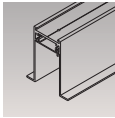
Ultimate slim, perfect style

Innovative slim linear connecting system, a perfect combination between tracks and LED fixtures. Not only emphasizing on characteristics and rapid installation of the modules, 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.

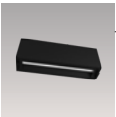


ETL Approved

SLIMDUET TRACK

	SDT	Surface mounted & Pendant track	P.15
	SDR	Trimless recessed track	P.15
	SDF	Trim recessed track	P.15

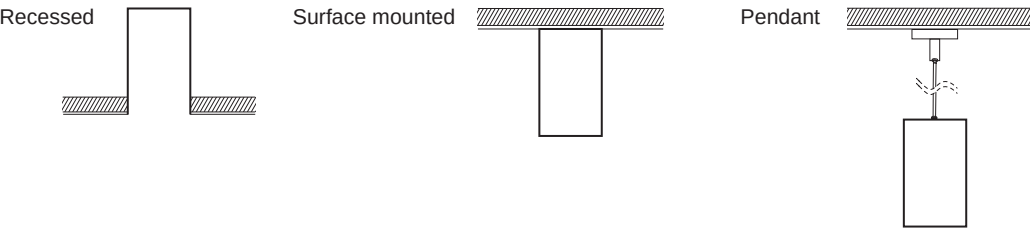
SLIMDUET MODULES

		Series name	LED Consumption		Lumen	P.23
			11W	22W		
		SLIMDUET-K	33W	1000 (lm)	2000 (lm)	
				3000 (lm)		
		Series name	LED Consumption		Lumen	P.25
			9.2W	472 (lm)		
		SLIMDUET-P	18.4W	1197 (lm)		
			27.5W	1428 (lm)		
		Series name	LED Consumption		Lumen	P.27
			11W	462 (lm)		
		SLIMDUET-W				
		Series name	LED Consumption		Lumen	P.29
			6.4W	656 (lm)		
		SLIMDUET-S	13.4W	1207 (lm)		
		Series name	LED Consumption		Lumen	P.31
			4.6W	214(lm)		
		SLIMDUET-GR				
		Series name	LED Consumption		Lumen	P.33
			4.6W	399 (lm)		
		SLIMDUET-GL				
		Series name	LED Consumption		Lumen	P.35
			6.4W	656 (lm)		
		SLIMDUET-C	6.4W	656 (lm)		
		Series name	LED Consumption		Lumen	P.37
			22W	2000 (lm)		
		SLIMDUET-KC				
		Series name	LED Consumption		Lumen	P.39
			11W	1000 (lm)		
		SLIMDUET-KS				



SLIMDUET

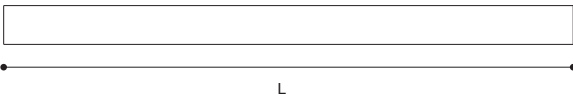
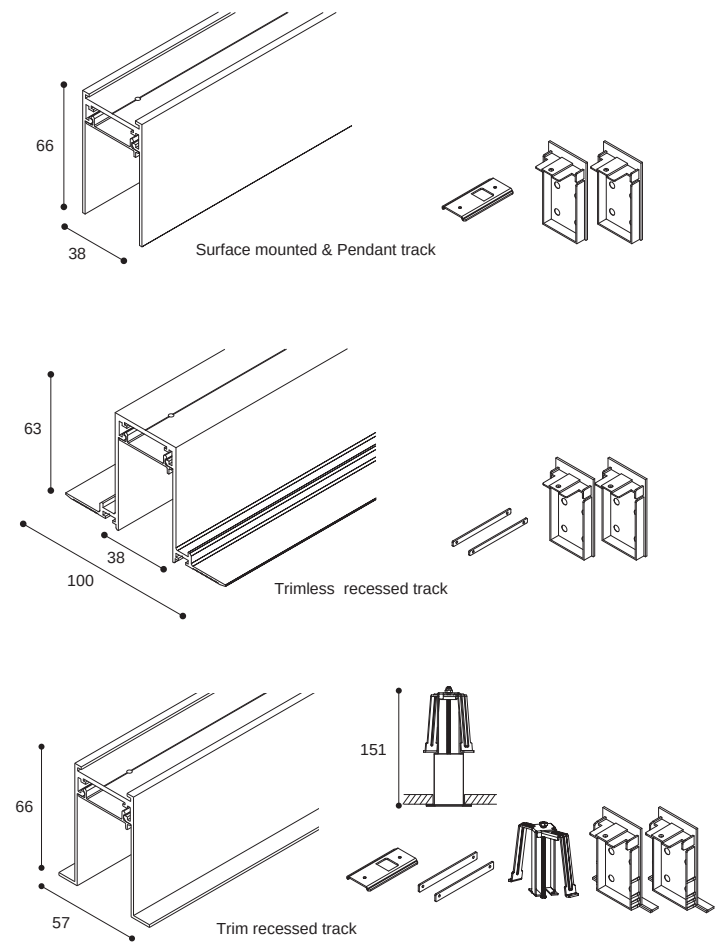
Slim linear connecting system, can be recessed, surface mounted or pendant. Suitable for all kinds of interior environment. The LED modules are designed with simple linear style, each series perform its own function, making lighting design easier than ever.



SLIMDUET



Track section



Product performance

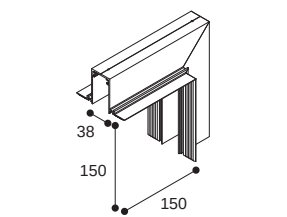
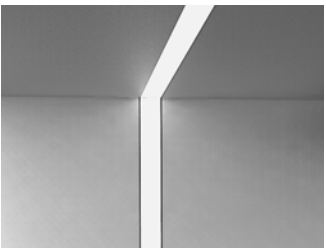
Article number	L
SDT-01	1500mm
SDT-02	2100mm
SDT-03	2500mm

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

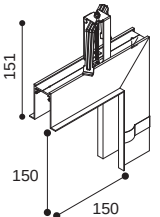
Article number	L
SDF-01	1500mm
SDF-02	2100mm
SDF-03	2500mm

Colours  Black  White

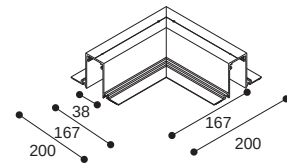
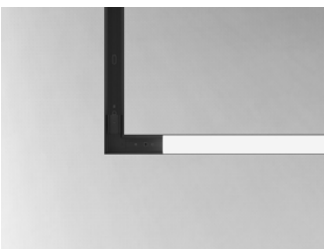
Accessories



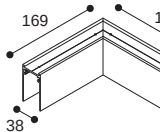
Article number: SDR-04
Type : Trimless recessed vertical corner



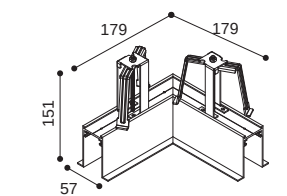
Article number: SDF-04
Type : Trim recessed vertical corner



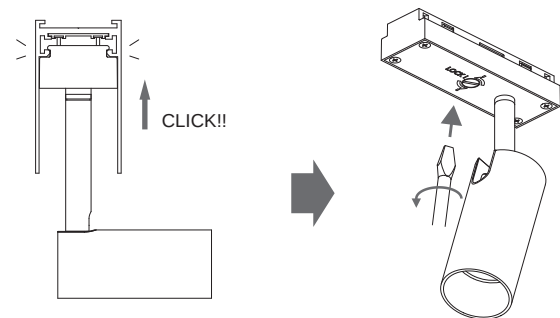
Article number : SDR-05
Type : Trimless recessed horizontal corner



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

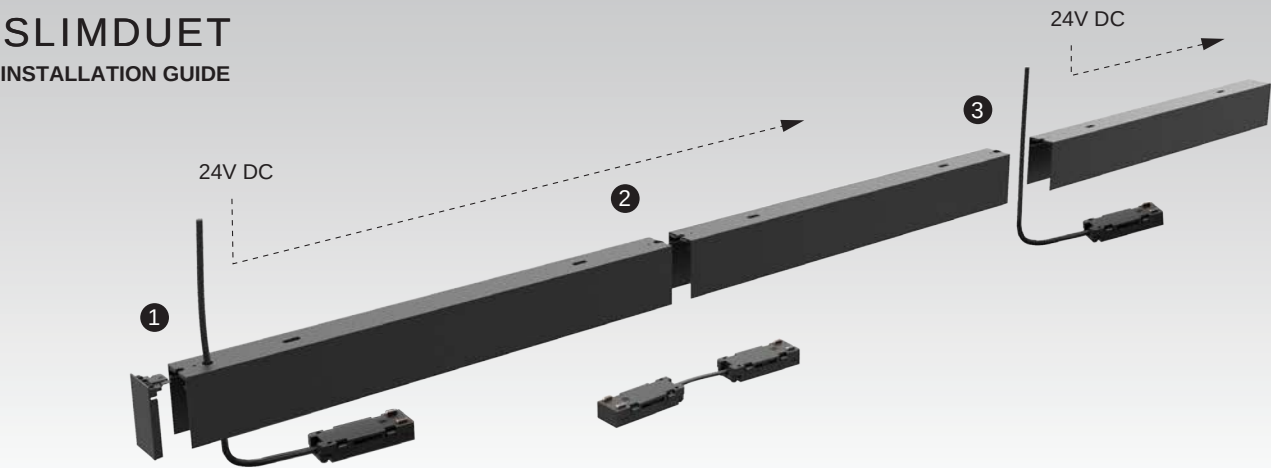


Article number : SDF-12
Type : Trim recessed horizontal corner



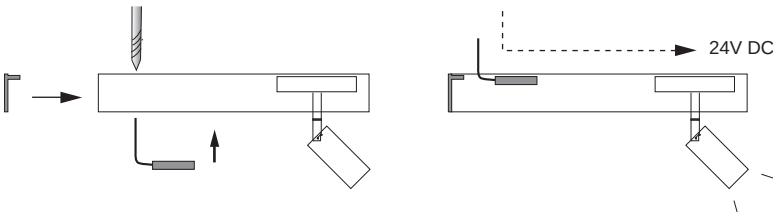
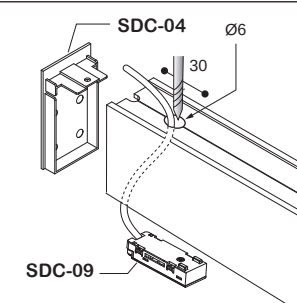
LED fixture installation is designed to be simple and convenient, just plug and play, tools-free, significant savings on installation and maintenance. The track cover can be moved or cut to fit with the LED fixture to make overall appearance succinct.

SLIMDUET
INSTALLATION GUIDE

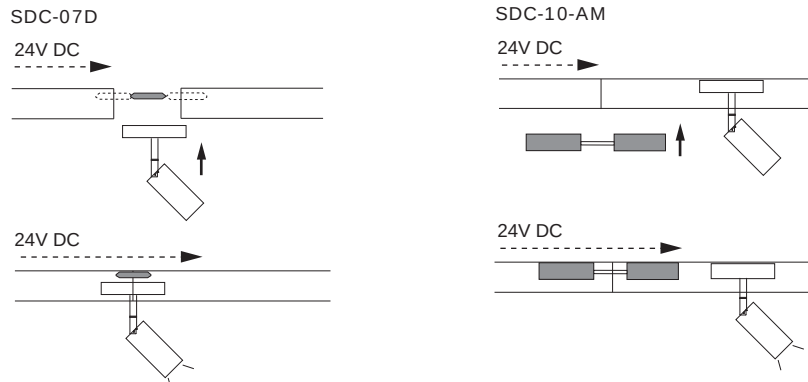
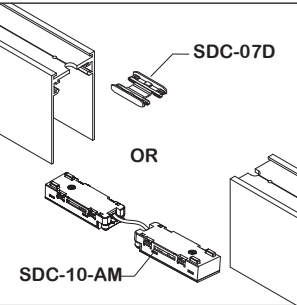


APPLICATION –
connecting power in different conditions for continuous connection

1 Single Power, Single Track

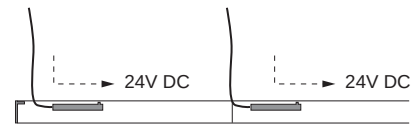
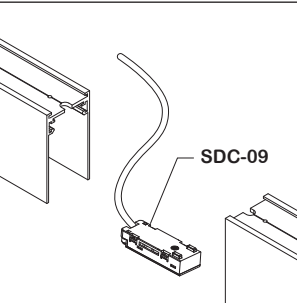


2 Single Power, Multiple Tracks



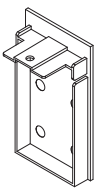
Using circuit joint (SDC-07D or SDC-10-AM) to connect between tracks

3 Multiple Powers, Multiple Tracks

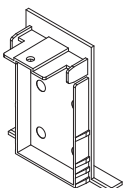


Using power joint (SDC-09) to connect more drivers

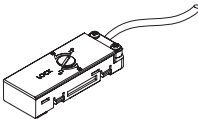
ACCESSORIES
Connections



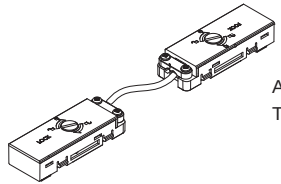
Article number : SDC-04
Type : Surface mounted & pendant
& trimless recessed end cap
without power cord



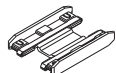
Article number : SDC-04A
Type : Trim recessed end cap
without power cord



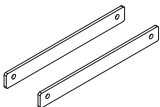
Article number : SDC-09
Type : Power joint
Length : 200cm



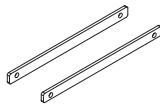
Article number : SDC-10-AM
Type : Circuit joint



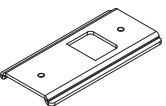
Article number : SDC-07D
Type : New circuit joint



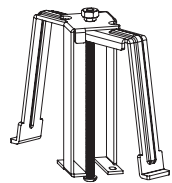
Article number : SDC-05
Type : Trim recessed & surface
mounted reinforced joint



Article number : SDC-05A
Type : Trimless recessed
reinforced joint

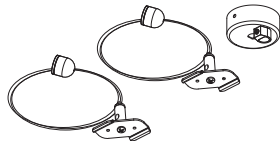


Article number : SDC-06
Type : Surface mounted & Pendant
reinforced plate



Article number : SDI-10
Type : Trim recessed clip

Pendant



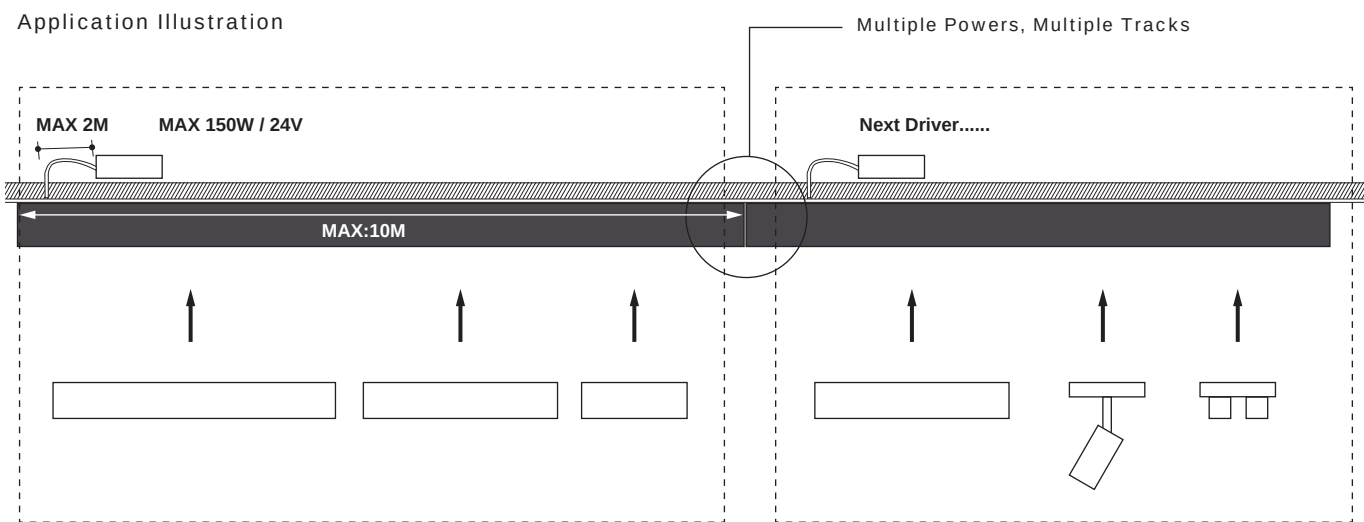
Article number : SDI-05
Type : Pendant kit for power connection
without power cord
Length : 150cm



Article number : SDI-06
Type : Pendant kit without
power cord
Length : 150cm

SLIMDUET

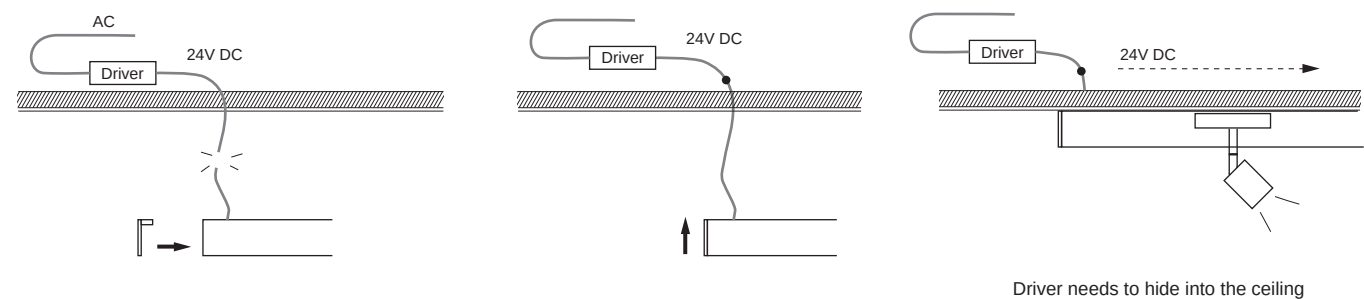
Application Illustration



NOTE:

1. Max wattage linkable per loop for 24VDC is 150W.
2. Max length of track linkable per loop is 10M , and the max cable length between driver and track is 2M.
3. Dimming modules are compatible to PWM dimming driver only.
4. To use drivers not on recommended list , it require compatibility test before installation.
5. Tracks allows continuous linkable without limitation, also can divide into sections to light up individual area, making lighting application easy as 123.
6. Minimum voltage per loop is 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
7. Calculating max wattage connection, save 20% buffer for linear modules, and 25% buffer for other modules.
8. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
9. When multiple drivers are use in the connection, make sure the connector without circuit is used to divide the loop.
10. When installation tracks (pipes), make sure measuring the voltage from SDC-09/SDC-10-AM with the driver connected first, without modules, to see if the voltage is 24VDC, then measure the track & SDC-09/SDC-10-AM to see if the voltage drop is $\leq 0.1V$, if the voltage drop is over 0.1V, make sure the connector is secured properly, warpage is not allowed in the connection, also check the cleanliness of the copper connector, copper connector can be cleaned using alcohol.

Driver Installation



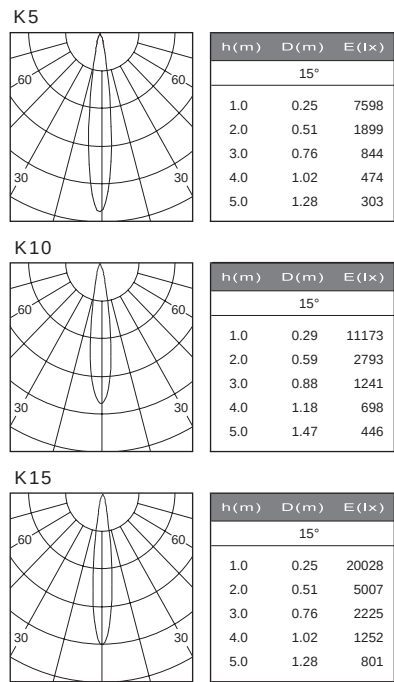
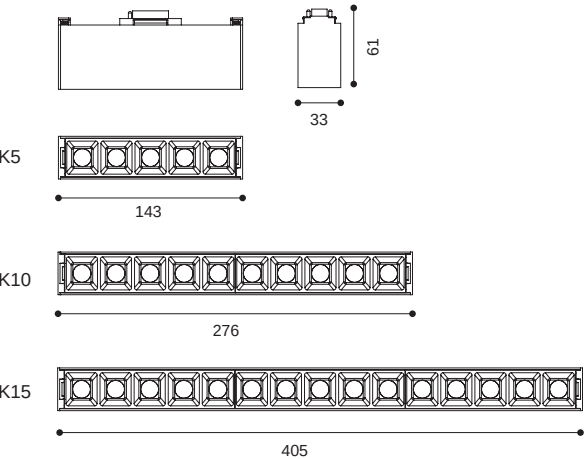


SLIMDUET





SLIMDUET-K



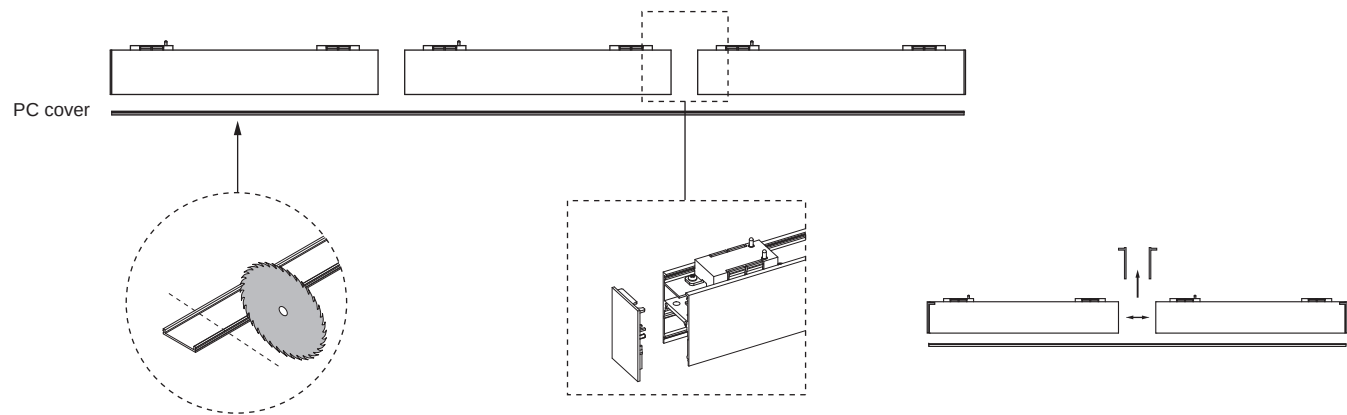
- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Piano black

Product performance						
SLIMDUET-K5						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.406A-V	11W	24V DC	1000 (lm)	15°/30°/40°	30/90+	Push
SLIMDUET-K10						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.406B-V	22W	24V DC	2000 (lm)	15°/30°/40°	30/90+	Push
SLIMDUET-K15						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.406C-V	33W	24V DC	3000 (lm)	15°/30°/40°	30/90+	Push



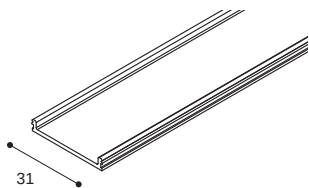


SLIMDUET-P Seamless Installation



PC cover can be cut into required length

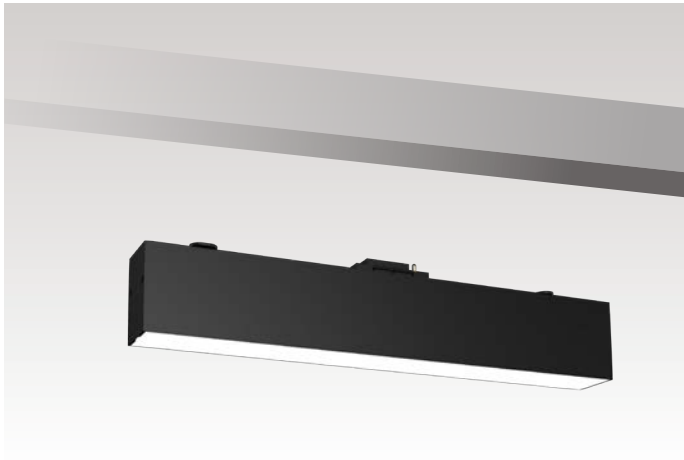
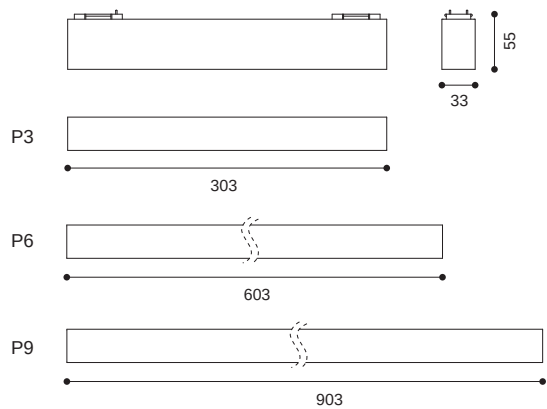
Remove the end cap from SLIMDUET-P module, the modules can be installed next to each other, then use longer PC cover to make seamless appearance.



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

Colours  White

SLIMDUET-P



P3	h(m) D(m) E(lx)		
	115°		
	1.0	3.01	164
	2.0	6.02	41
	3.0	9.04	18
	4.0	12.05	10
	5.0	15.06	6

P6	h(m) D(m) E(lx)		
	115°		
	1.0	3.03	415
	2.0	6.06	103
	3.0	9.09	46
	4.0	12.13	25
	5.0	15.16	16

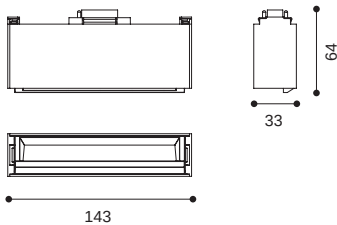
P9	h(m) D(m) E(lx)		
	115°		
	1.0	2.36	538
	2.0	4.73	134
	3.0	7.10	59
	4.0	9.47	33
	5.0	11.84	21

Colours  Black  White

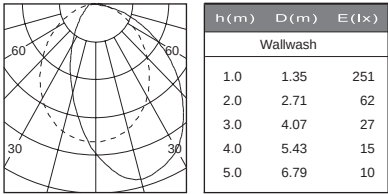
Product performance						
SLIMDUET-P3						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.410A-V	9.2W	24V DC	472 (lm)	115°	30/80+	Twist
SLIMDUET-P6						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.410B-V	18.4W	24V DC	1197 (lm)	115°	30/80+	Twist
SLIMDUET-P9						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.410C-V	27.5W	24V DC	1428 (lm)	115°	30/80+	Twist



SLIMDUET-W



1817.407A-V



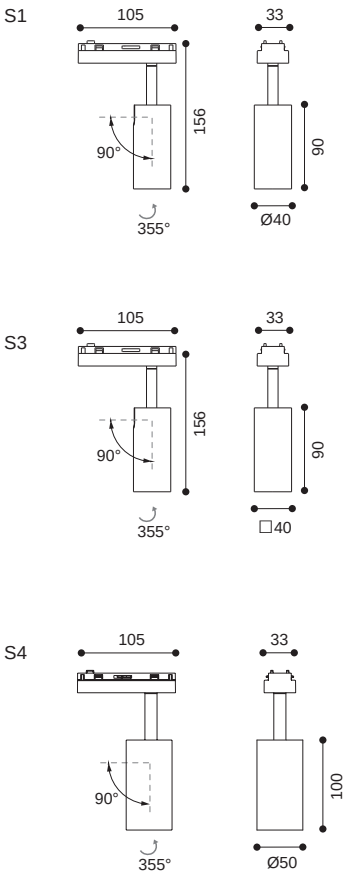
- Colours ☒ Black ☐ White
- Baffle : ☒ Black

Product performance						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.407A-V	11W	24V DC	462 (lm)	wallwash	30/90+	Push





SLIMDUET-S



2117.462-V

h(m)	D(m)	E(lx)
35°		
1.0	0.61	1483
2.0	1.22	370
3.0	1.83	164
4.0	2.44	92
5.0	3.05	59

- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Copper

Product performance

SLIMDUET-S1

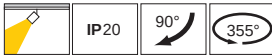
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.462-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist

SLIMDUET-S3

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.463-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist

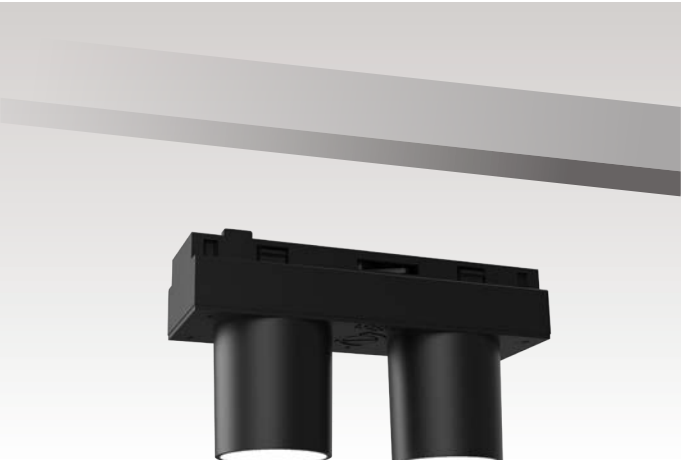
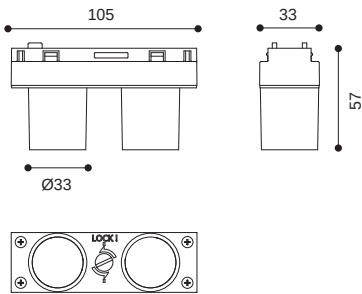
SLIMDUET-S4

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.461-V	13.4W	24V DC	1207 (lm)	12°/20°/35°	30/90+	Twist

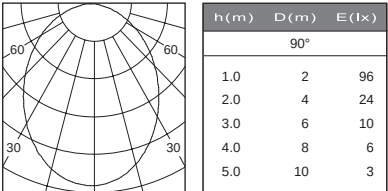




SLIMDUET-GR



1817.401-V



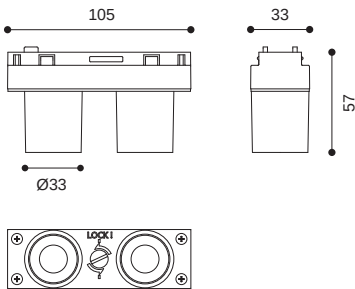
Colours ☒ Black ☐ White

Product performance						
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	CCT/CRI	Locking Type
1817.401-V	4.6W	24V DC	214 (lm)	90°	30/90+	Twist

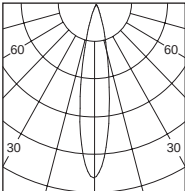




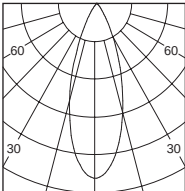
SLIMDUET-GL



1617.409A



h(m)	D(m)	E(lx)
19°		
1.0	0.34	2290
2.0	0.68	572
3.0	1.02	254
4.0	1.36	143
5.0	1.70	91



h(m)	D(m)	E(lx)
35°		
1.0	0.62	753
2.0	1.25	188
3.0	1.88	83
4.0	2.51	47
5.0	3.14	30

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

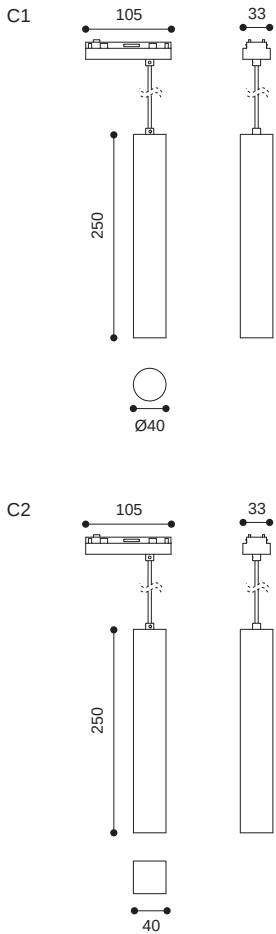
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1617.409A-V	4.6W	24V DC	399 (lm)	19°/35°	30/90+	Twist





SLIMDUET-C



- Colours ● Black ○ White
- Baffle : ● Black ○ White ● Copper

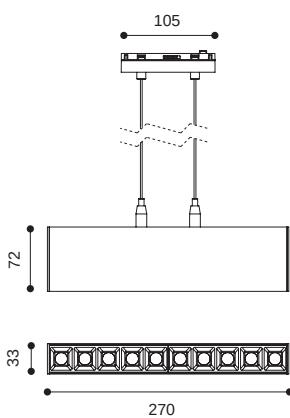
Product performance

SLIMDUET-C1						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.464-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist
SLIMDUET-C2						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
2117.465-V	6.4W	24V DC	656 (lm)	18°/23°/35°	30/90+	Twist

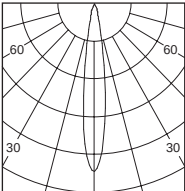




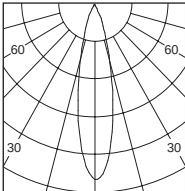
SLIMDUET-KC



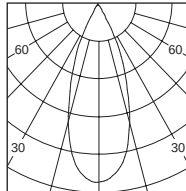
1817.411-V



h(m)	D(m)	E(lx)
15°		
1.0	0.26	12704
2.0	0.52	3176
3.0	0.78	1412
4.0	1.05	794
5.0	1.31	508



h(m)	D(m)	E(lx)
25°		
1.0	0.40	6526
2.0	0.81	1632
3.0	1.22	725
4.0	1.62	407
5.0	2.03	261



h(m)	D(m)	E(lx)
40°		
1.0	0.68	3318
2.0	1.36	829
3.0	2.04	368
4.0	2.72	207
5.0	3.40	132

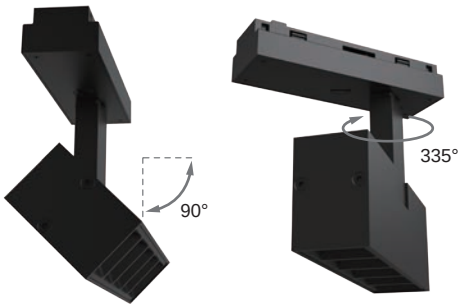
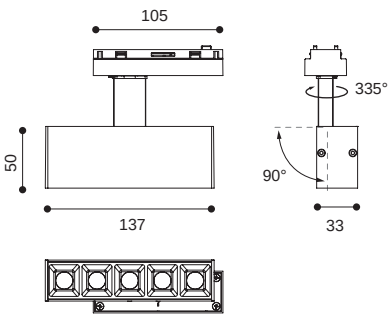
- Colours ☒ Black ☐ White
- Baffle : ☒ Black ☐ White ☐ Piano black

Product performance						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.411-V	22W	24V DC	2000 (lm)	15°/25°/40°	30/90+	Twist

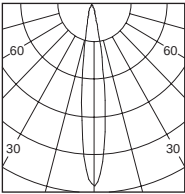




SLIMDUET-KS



1817.413



h(m) D(m) E(lx)		
15°		
1.0	0.25	7253
2.0	0.51	1813
3.0	0.77	805
4.0	1.03	453
5.0	1.29	290

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

Product performance						
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI	Locking Type
1817.413-V	11W	24V DC	1000 (lm)	15°/30°/40°	30/90+	Twist





SHUTTLE system

SHUTTLE

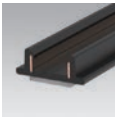
An unique mini track connecting system designed to perform multiple tasks in professional shelf display.
Allowing mini spot,linear,undercabinet fixtures to be freely and easily combined in any location to get your ideal light distribute effect.
Plug and play modules are designed for easy installation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



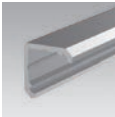
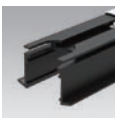
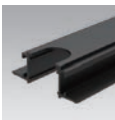
ETL Approved

SHUTTLE

SHUTTLE TRACK

	RW-6-1000	Track	-
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SHUTTLE PROFILE

	U Extrusion	Aluminum profile	-
	L Extrusion	Aluminum profile	-
	LIF	Trim recessed profile	-
	LIR	Trimless recessed profile	-

SHUTTLE MODULES

	Series name	LED Consumption		Lumen	-
		1.1W	4.2W	8W	
	SHUTTLE-L	110 (lm)	330 (lm)	660 (lm)	-
		1.1W	4.2W	8W	
	SHUTTLE-L-D	110 (lm)	330 (lm)	660 (lm)	-
		1.1W	4.2W	8W	
	SHUTTLE-S	50~70 (lm)	50~70 (lm)		-
		1.2W	2.7W		
	SHUTTLE-S-F	210 (lm)			-
		2.7W			
	SHUTTLE-B	200 (lm)			-
		4W			
	SHUTTLE-N	50~70 (lm)			-
		2.7W			

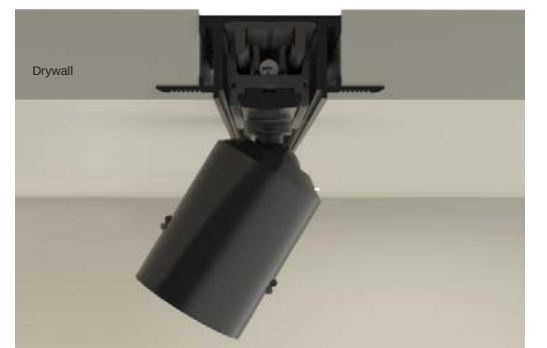


Strip lights



Other than panel module, strip light is also another method to create seamless lighting, use the aluminum profile as housing, strip light as light source as well as the creamy white cover to spread the light evenly.

Multiple modules

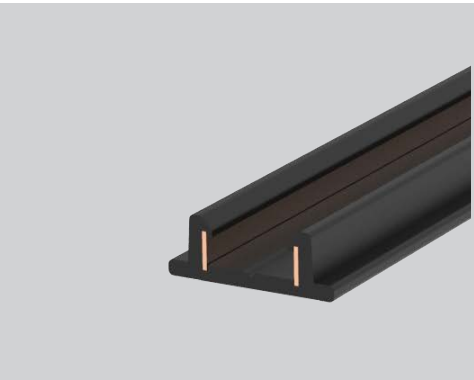


Multiple or different modules can be use for different lighting application spot module lights up individual object, panel module spreads the light evenly.

SHUTTLE

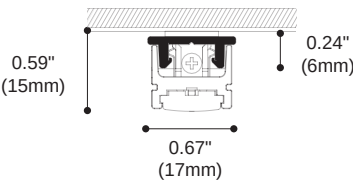


Colour Black ■

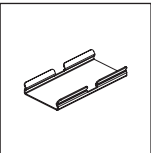


INSTALLATION TRACK

Article number	L (mm)
RW-6-1000	39.37"(1000mm)
RW-6-2000	78.74"(2000mm)

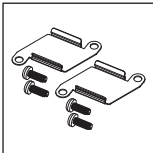


Connection Clip

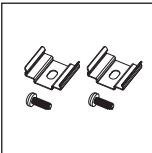
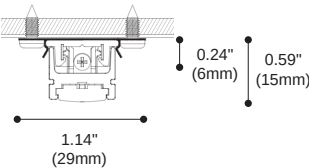


NS-0590

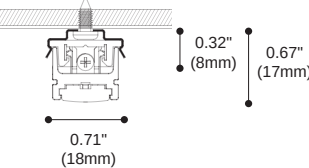
Clips



NS-0588
Fixing clips for tracks (standard)



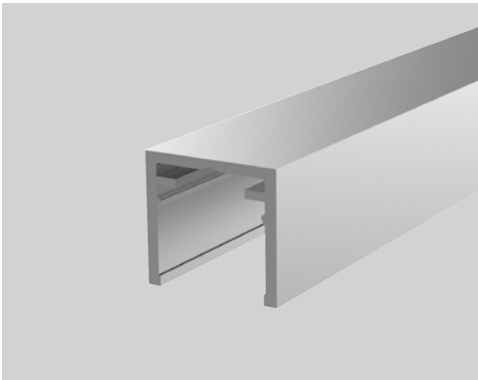
NS-0589
Fixing clips for tracks (optional)



SHUTTLE

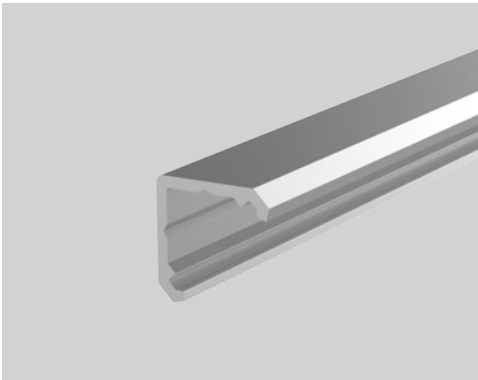
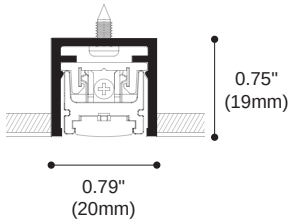
Alum. profile

Colour Black ■ Anodized Alum. □



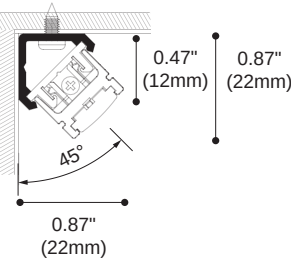
U Extrusion

Article number	L (mm)
SHT-02-1000	39.37"(1000mm)

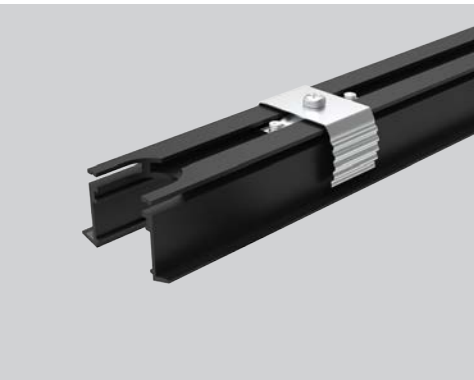


L Extrusion

Article number	L (mm)
SHT-03-1000	39.37"(1000mm)



SHUTTLE



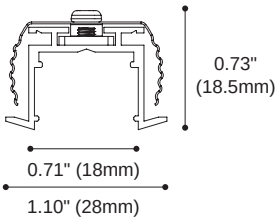
Colour Black ■

INSTALLATION TRACK

Article number	L (mm)
LIF-01	39.37"(1000mm)
LIF-02	78.74"(2000mm)

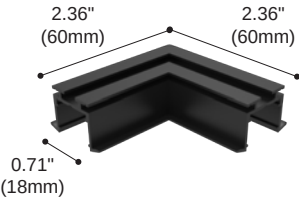
LIF-04	7.21x7.21" (183x183mm)
LIF-05	7.21x7.21" (183x183mm)

Trim recessed profile



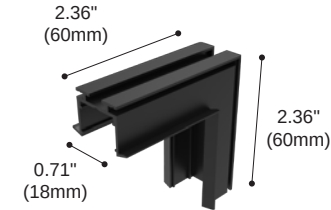
LIF-04

Horizontal corner
For LIF profile



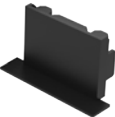
LIF-05

Vertical corner
For LIF profile

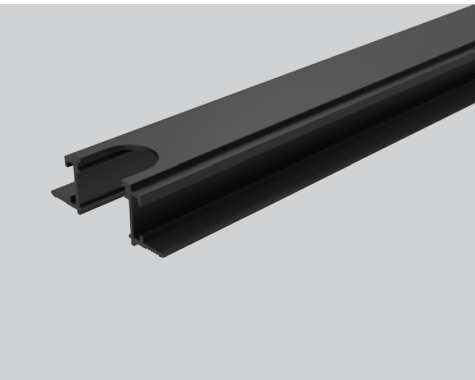


LIC-01

Trim end cap



SHUTTLE



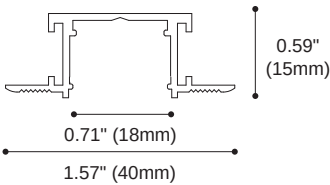
Colour Black ■

INSTALLATION TRACK

Article number	L (mm)
LIR-01	39.37"(1000mm)
LIR-02	78.74"(2000mm)

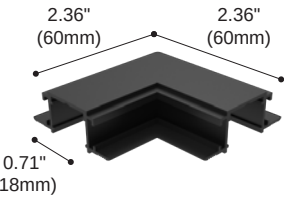
LIR-04	7.21x7.21" (183x183mm)
LIR-05	7.21x7.21" (183x183mm)

Trimless recessed profile



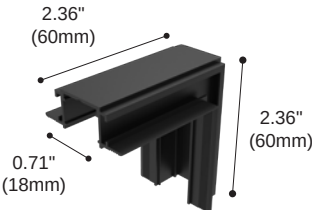
LIR-04

Trimless recessed
Horizontal corner
For LIR profile



LIR-05

Trimless recessed
Vertical corner
For LIR profile



LIC-02

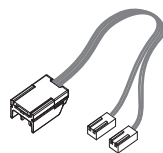
Trimless end cap



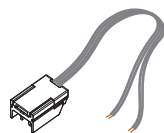
SHUTTLE

Accessories specifications

Power cord

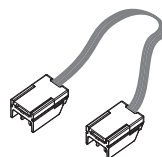


CP-MOL-27-200
Power cord with molex male plug
Length: 78.74"(200cm)



CP-27-200
Power Cord Bare End
Length: 78.74"(200cm)

Connection cord



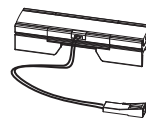
CS-27-15
Connection cord Length:5.91"(15cm)
CS-27-30
Connection cord Length:11.81"(30cm)
CS-27-60
Connection cord Length:23.62"(60cm)

Circuit connector



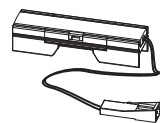
CSC-27
Circuit connector

Power feed



CSP-27-60 (Sidefeed)
I/P: 24VDC, O/P: 24VDC
Connection cord with top female plug
Length: 23.62"(60cm)

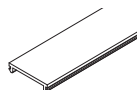
50W Max. Connection



CSP-A-27-60 (Endfeed)
I/P: 24VDC, O/P: 24VDC
Connection cord with top female plug
Length: 23.62"(60cm)

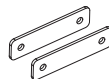
50W Max. Connection

Cover



LIE-01
Cover (Milky / Black)
Length : 78.74"(200cm)

Reinforced joint



LIC-03
Reinforced Joint
for LIF & LIR extrusion







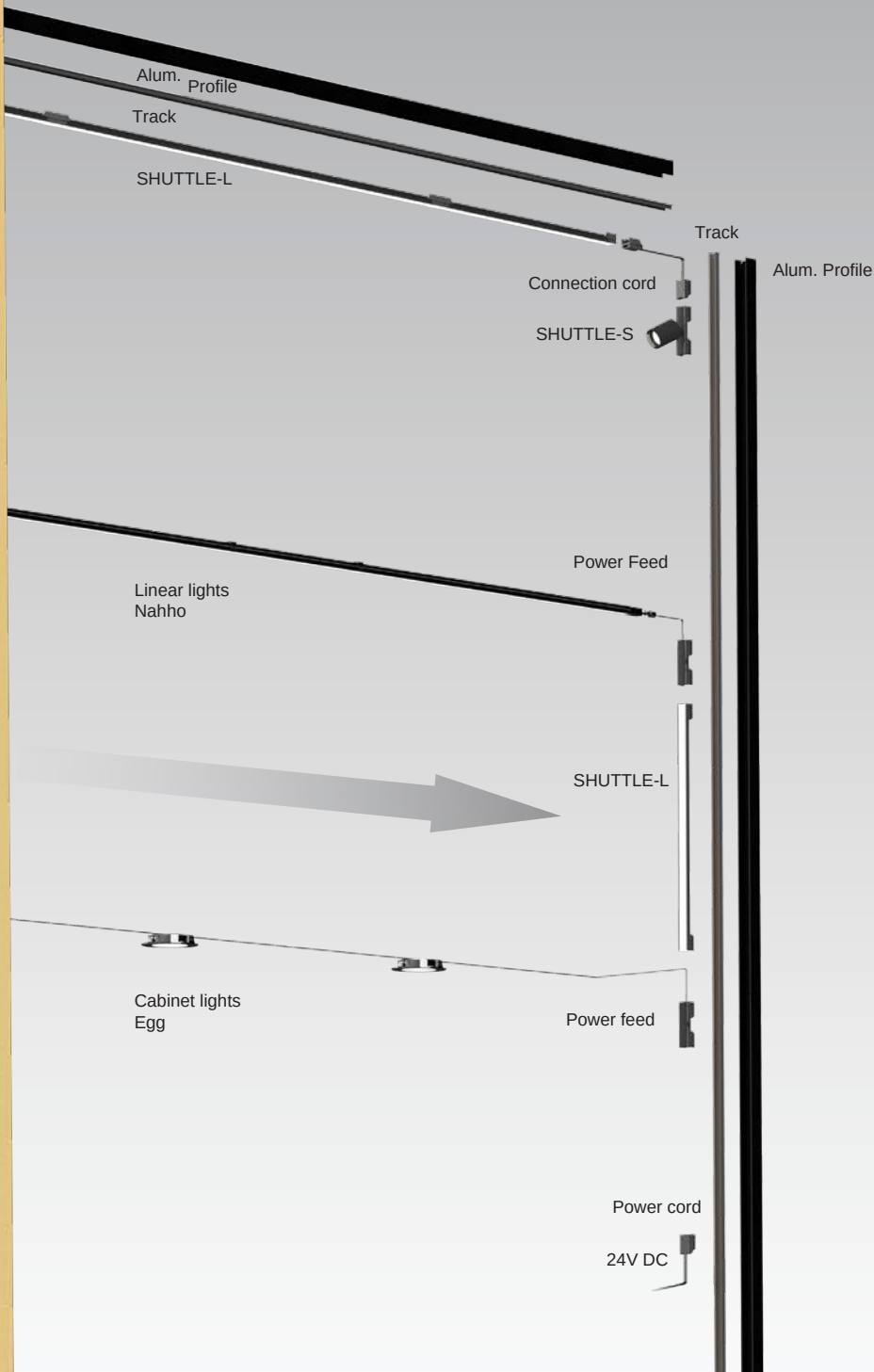
SHUTTLE

Suitable for display shelves, and / or with movable laminates, or small area lighting. Tracks can be installed inside the extruded profile, making installation easy. Power feed can be added for other 24V DC fixtures not installed on the track.



SHUTTLE

exploded illustration below to demonstrate the tracks can be connected via connection cord. Power feed can also be used for fixtures installed away from the track.



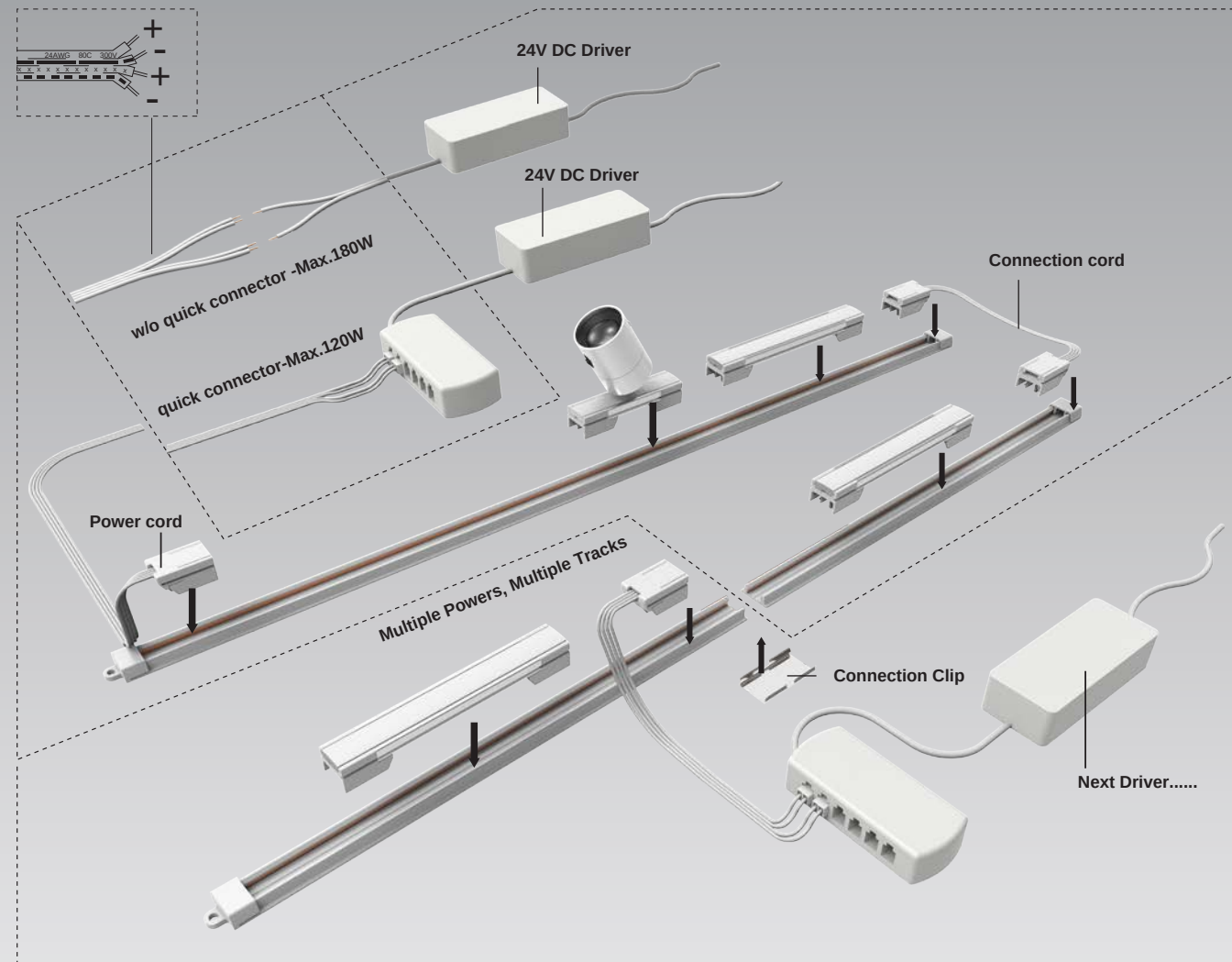
SHUTTLE - INSTALLATION FOR CE APPLICATION

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

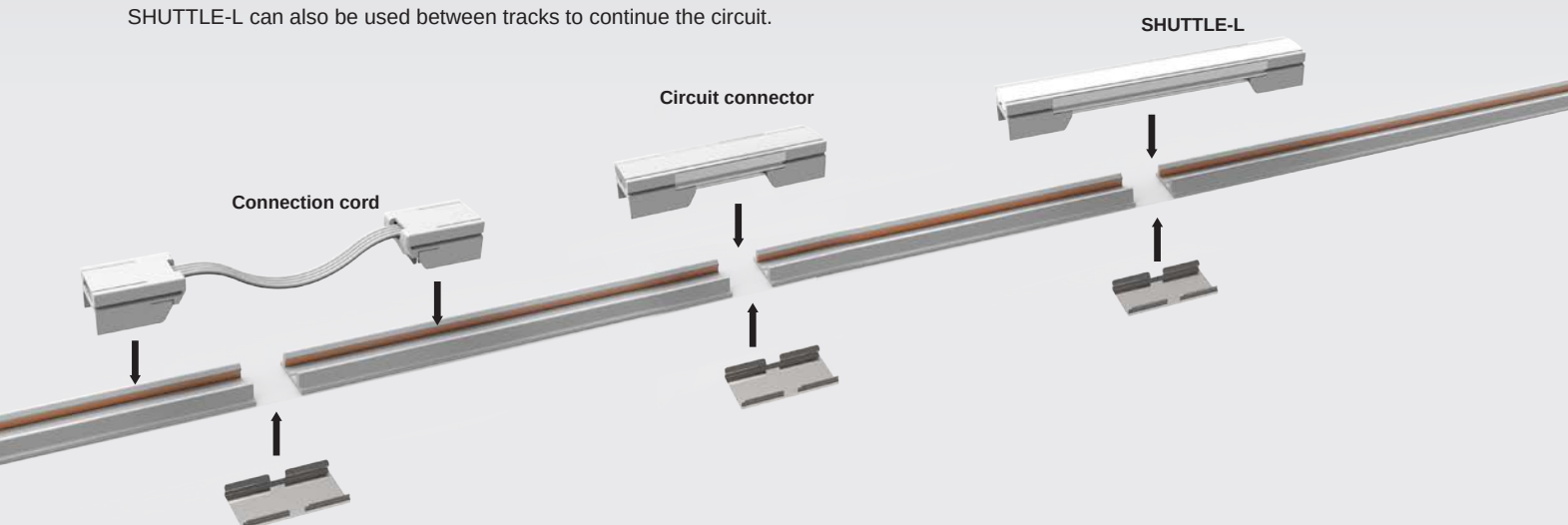
When the max. wattage exceeds the driver's output wattage, new driver and track is needed.

without quick connector – Max.180W

quick connector – Max. 120W



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



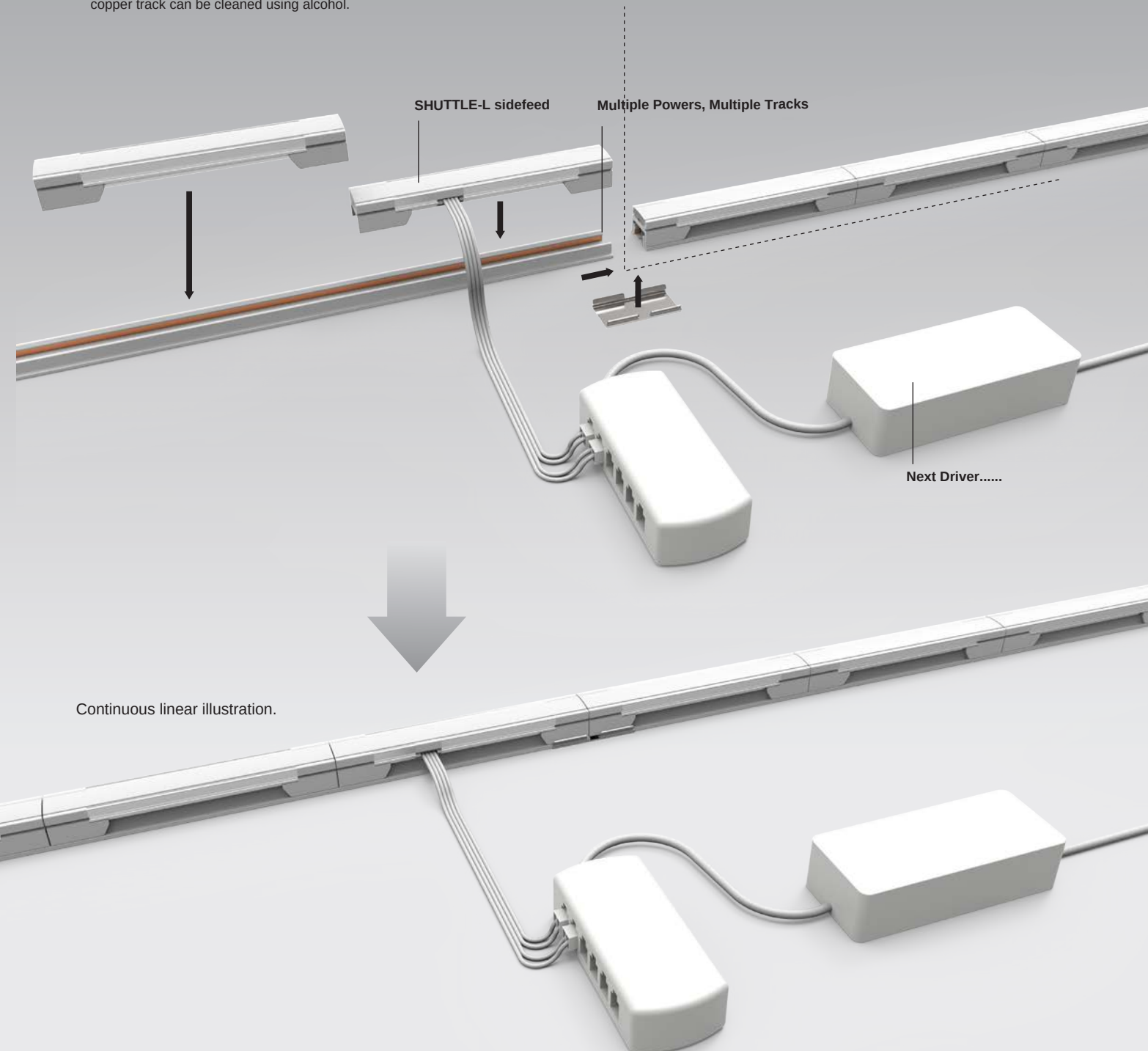
SHUTTLE - INSTALLATION FOR UL/ETL APPLICATION

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.



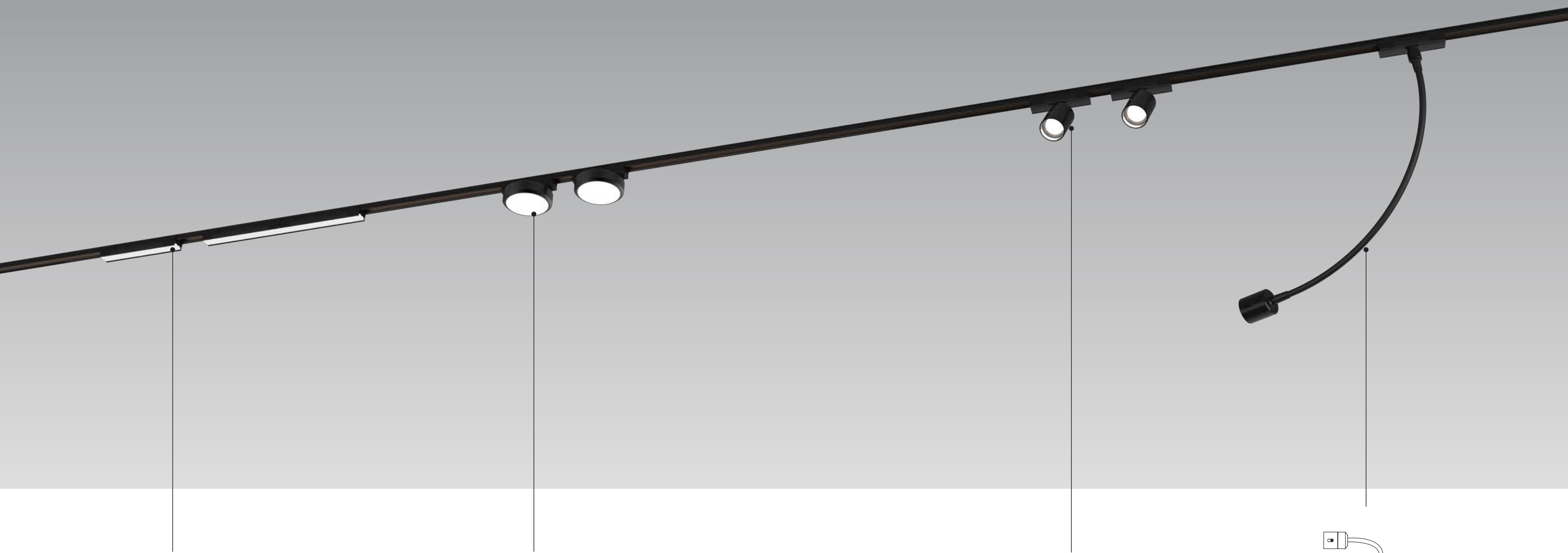
Δ Electric Circuit Installation:

1. Max length of track linkable per loop is 3M , and the max cable length between driver and power in is 2M.
2. Dimming modules are compatible to PWM output dimming driver only, PWM frequency $\leq 1.47\text{KHz}$.
3. To use drivers not on recommended list , it require compatibility test before installation.
4. Voitage drop cannot below 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
5. Calculating max wattage connection, save 20% buffer for SHUTTLE-L(-S)(-D)(-B) and 25% buffer for other modules.
6. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
7. When installation tracks, to see if the voltage is below 22VDC, also check the cleanliness of the copper track, copper track can be cleaned using alcohol.



SHUTTLE

SHUTTLE modules are designed to be clipped onto the track, tool-free, convenient for installation & maintenance.



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

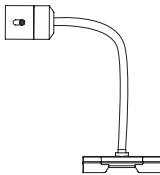


SHUTTLE-B
Round module with dots-free effect



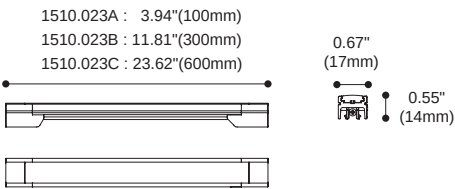
SHUTTLE-S
Available in 1.2W and 2.7W, changing beam
angle by adjusting the lever.

SHUTTLE-S-F
2.7W spot light with higher output.

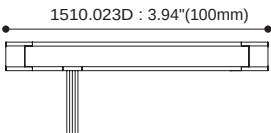


SHUTTLE-N
Bendable tube provides more
precision spot location.
changing beam angle by
adjusting the lever.

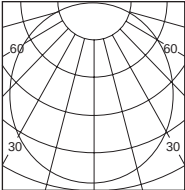
SHUTTLE-L



Sidefeed

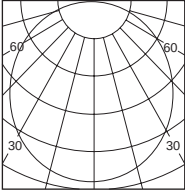


1510.023A.3BTA



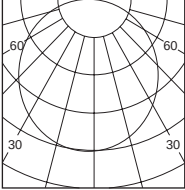
h(m)	D(m)	E(lx)
115°		
0.5	1.56	110
1.0	3.12	27
1.5	4.69	12
2.0	6.25	6
2.5	7.81	4

1510.023B.3BTA



h(m)	D(m)	E(lx)
115°		
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)
115°		
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

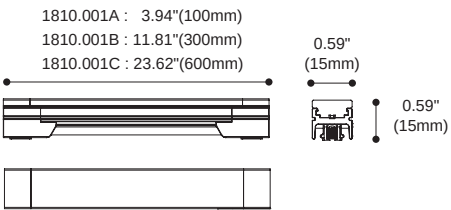
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.023A	1.1 W	24V DC	110 (lm)	115°	SMD	14	30/80+
1510.023B	4.2 W	24V DC	330 (lm)	115°	SMD	42	30/80+
1510.023C	8.0 W	24V DC	660 (lm)	115°	SMD	84	30/80+

Sidefeed

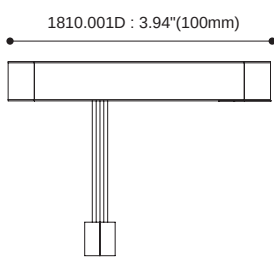
1510.023D	1.1 W	24V DC	110 (lm)	115°	SMD	14	30/80+
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SHUTTLE-L-D



Sidefeed



dot-free, seamless design

Colours Black Anodized Alum.

Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1810.001A	1.1 W	24V DC	110 (lm)	130°	SMD	21	30/80+
1810.001B	4.2 W	24V DC	330 (lm)	130°	SMD	63	30/80+
1810.001C	8.0 W	24V DC	660 (lm)	130°	SMD	126	30/80+

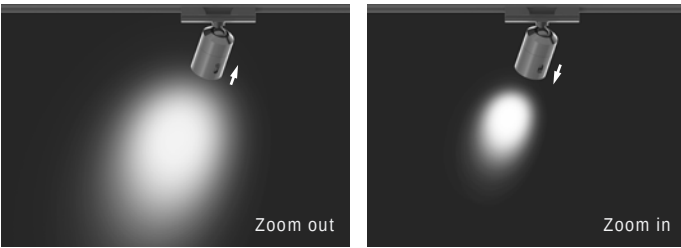
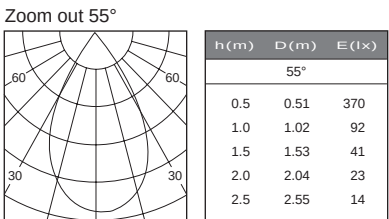
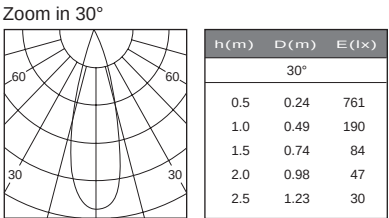
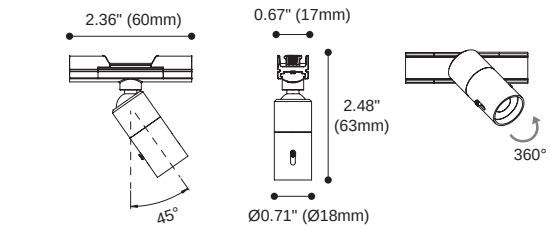
Sidefeed

1810.001D	1.1 W	24V DC	110 (lm)	130°	SMD	21	30/80+
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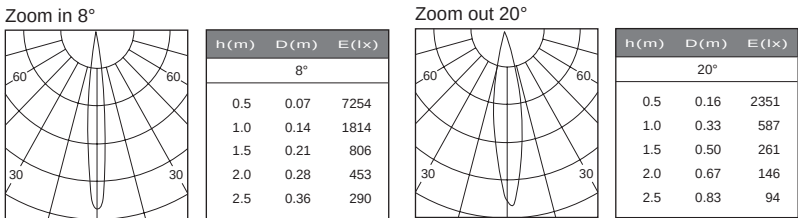
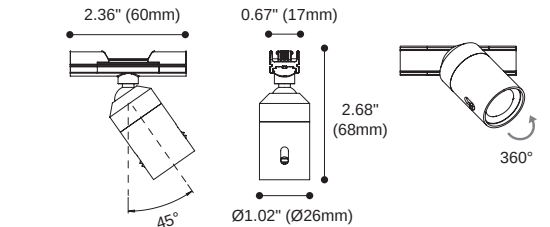


SHUTTLE-S

1619.200



1619.205



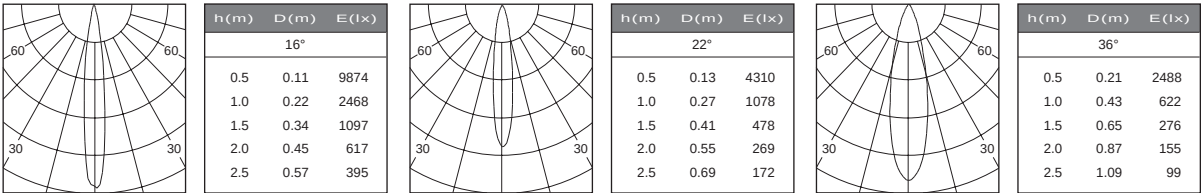
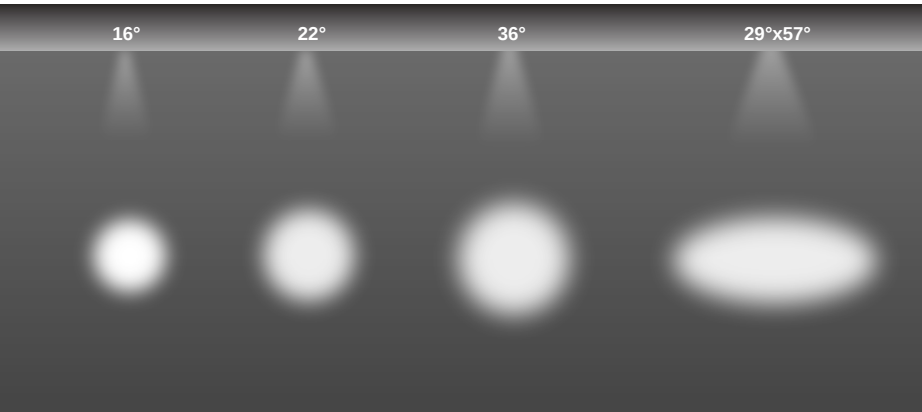
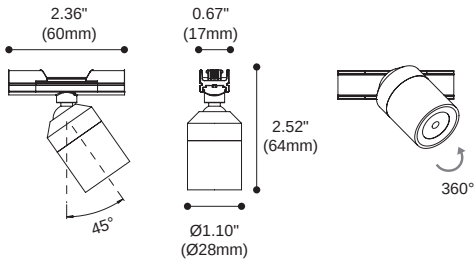
Colours  
Black Anodized Alum.

Product performance

Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1619.200	1.2 W	24V DC	50~70 (lm)	30°-55°	High Power	1	30/80+
1619.205	2.7 W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+



SHUTTLE-S-F



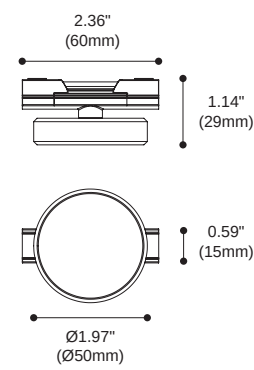
Colours  
Black Anodized Alum.

Product performance

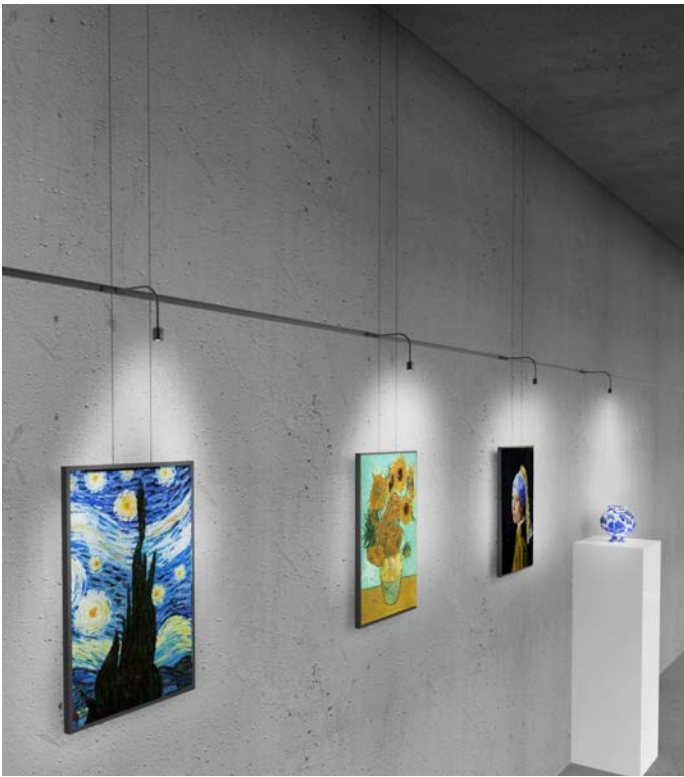
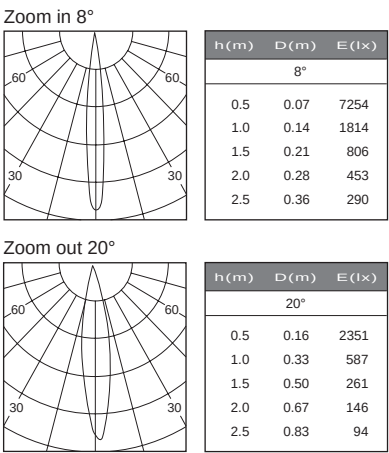
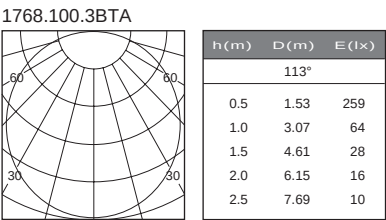
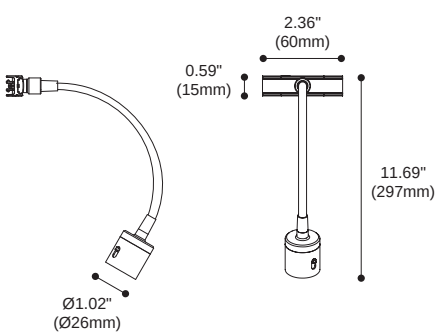
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1719.209	2.7 W	24V DC	210 (lm)	16°/ 22°/ 36°/ 29°x57°	High Power	1	30/80+



SHUTTLE-B



SHUTTLE-N



Colours  

Black Anodized Alum.

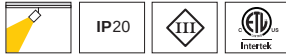
Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1768.100	4 W	24V DC	200 (lm)	113°	SMD	48	30/80+



Colours 

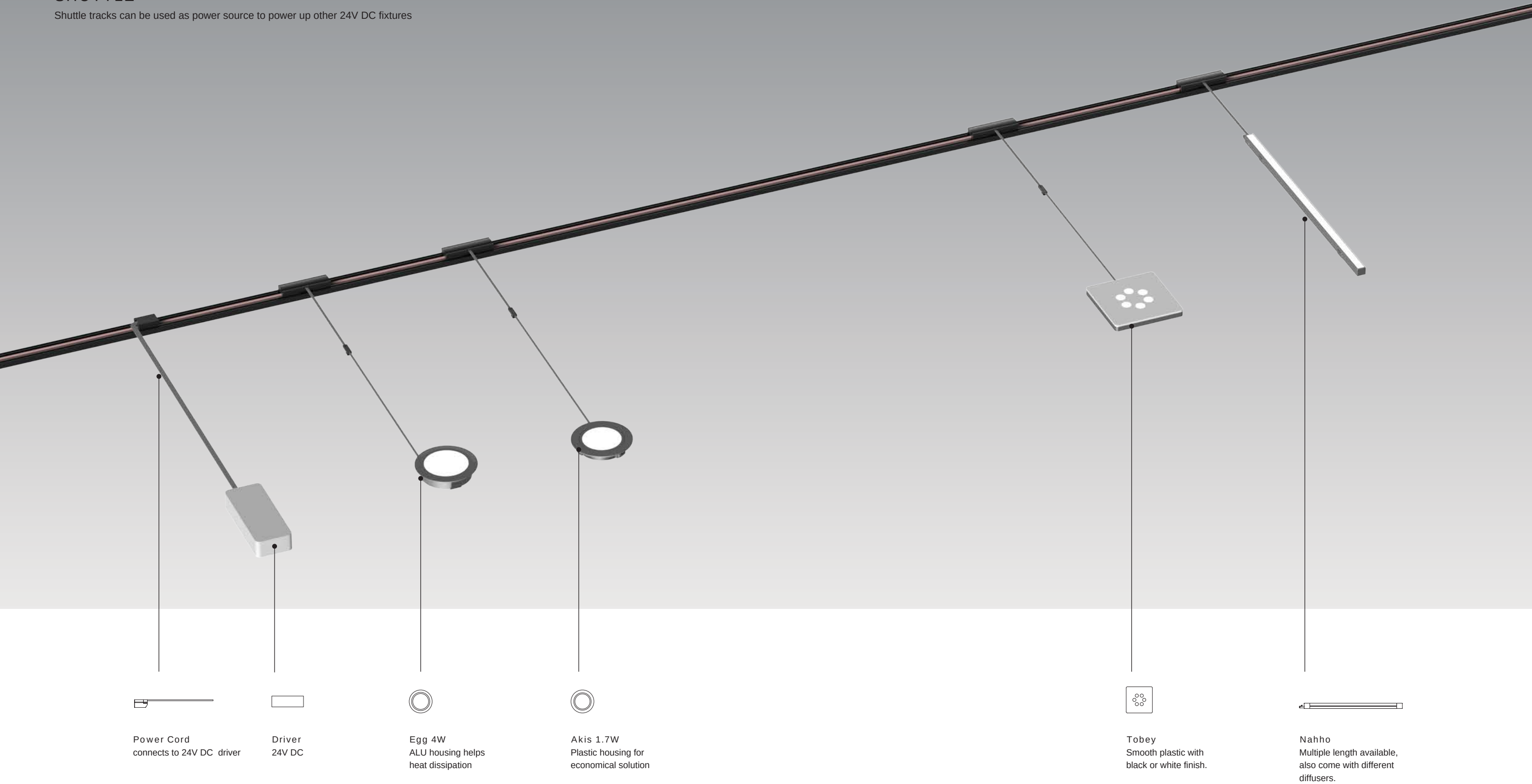
Black

Article Number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1617.502	2.7 W	24V DC	50~70 (lm)	8°-20°	High Power	1	30/80+



SHUTTLE

Shuttle tracks can be used as power source to power up other 24V DC fixtures



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