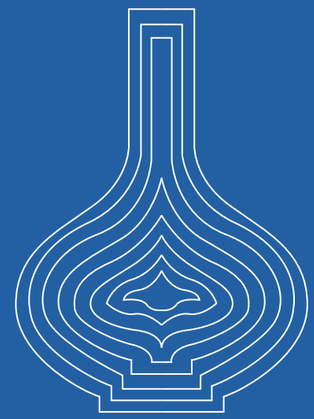
MUSEUM LIGHTING 2016



MUSEUM LIGHTING

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Think Life Enjoy Light

SHOWCASE LIGHTING

RECESSED LIGHTING

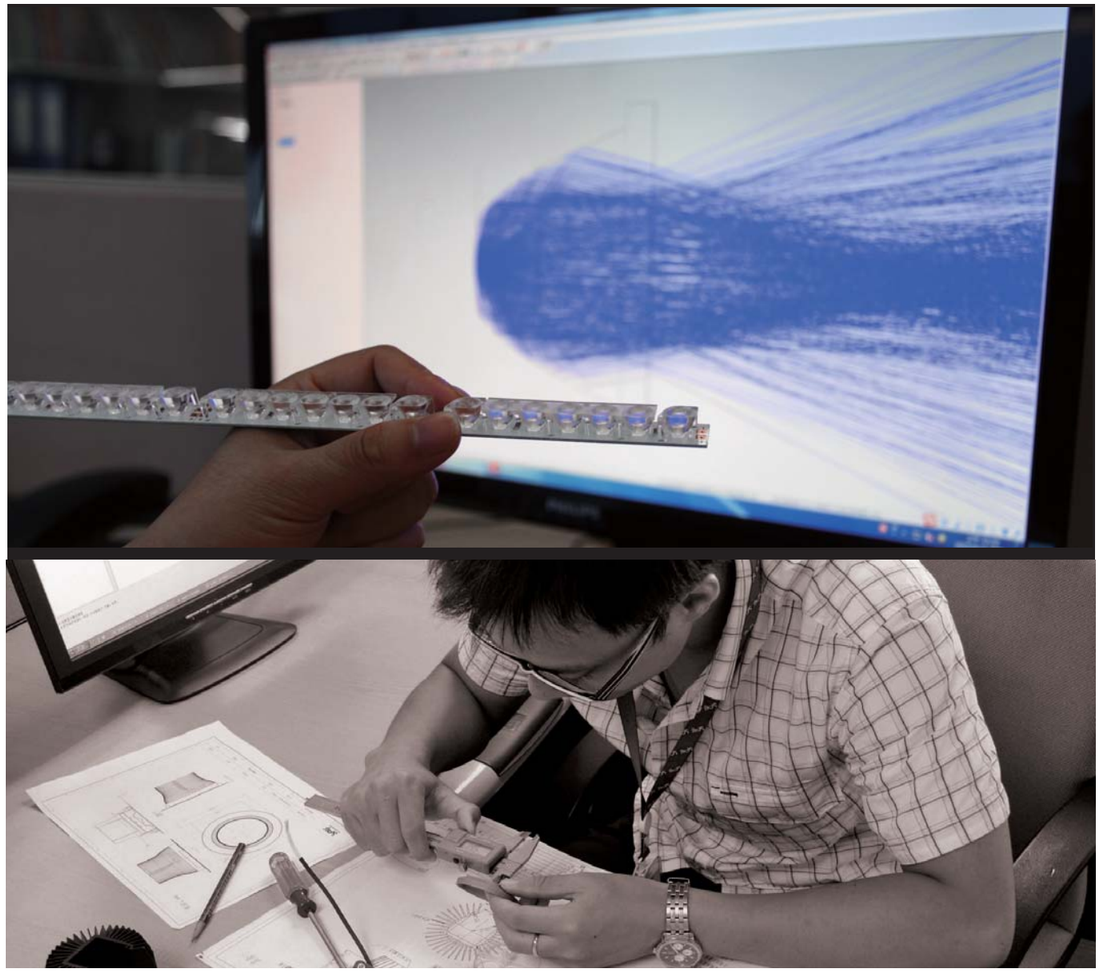
TRACK LIGHTING

CONTROLLER

About us

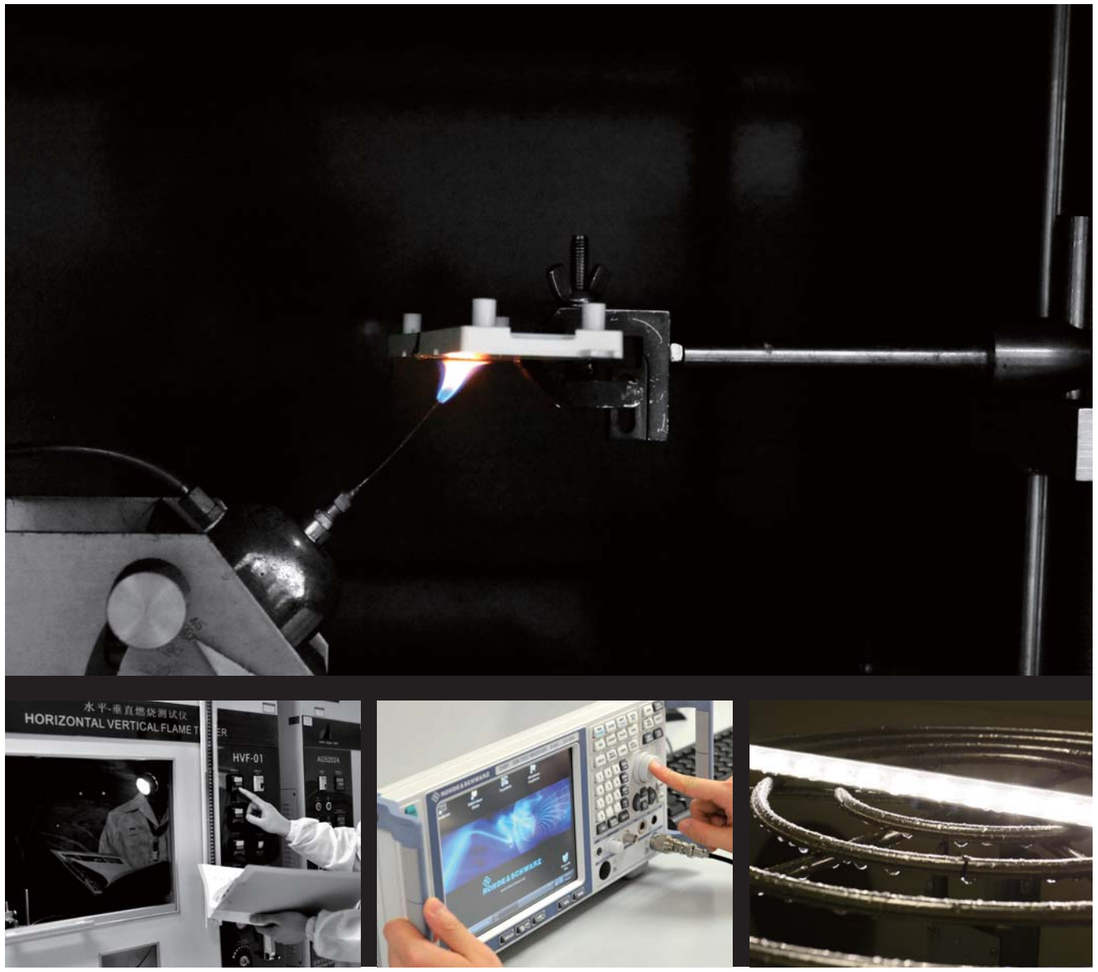
Founded in 1993, with engineers strong in research and development, sales teams for thoughtful services and experienced distribution partners around the world, taking “Think life, Enjoy light” as our vision, SELF committed to provide customers innovative and reliable LED lighting solutions with LED power supplies in both residential and commercial lighting fields.

- One of the earliest LED Lighting manufacturers in the world
- 20+ years experience in lighting Research & Development
- Provides latest LED lighting Technology and Design from Cologne, Germany
- Tailor-made intelligent lighting systems for museums around the world
- VDE TDAP and UL CTDP Certificate Holder
- Global location in Germany / USA / China



Research

SELF seizes every opportunity for improvements in the lighting industry. SELF's R&D department is staffed with electronic, mechanical and thermal engineers. Under the guiding principle of innovation, five percent of annual sales revenue is invested in the Research and Development process.



Testing Facility

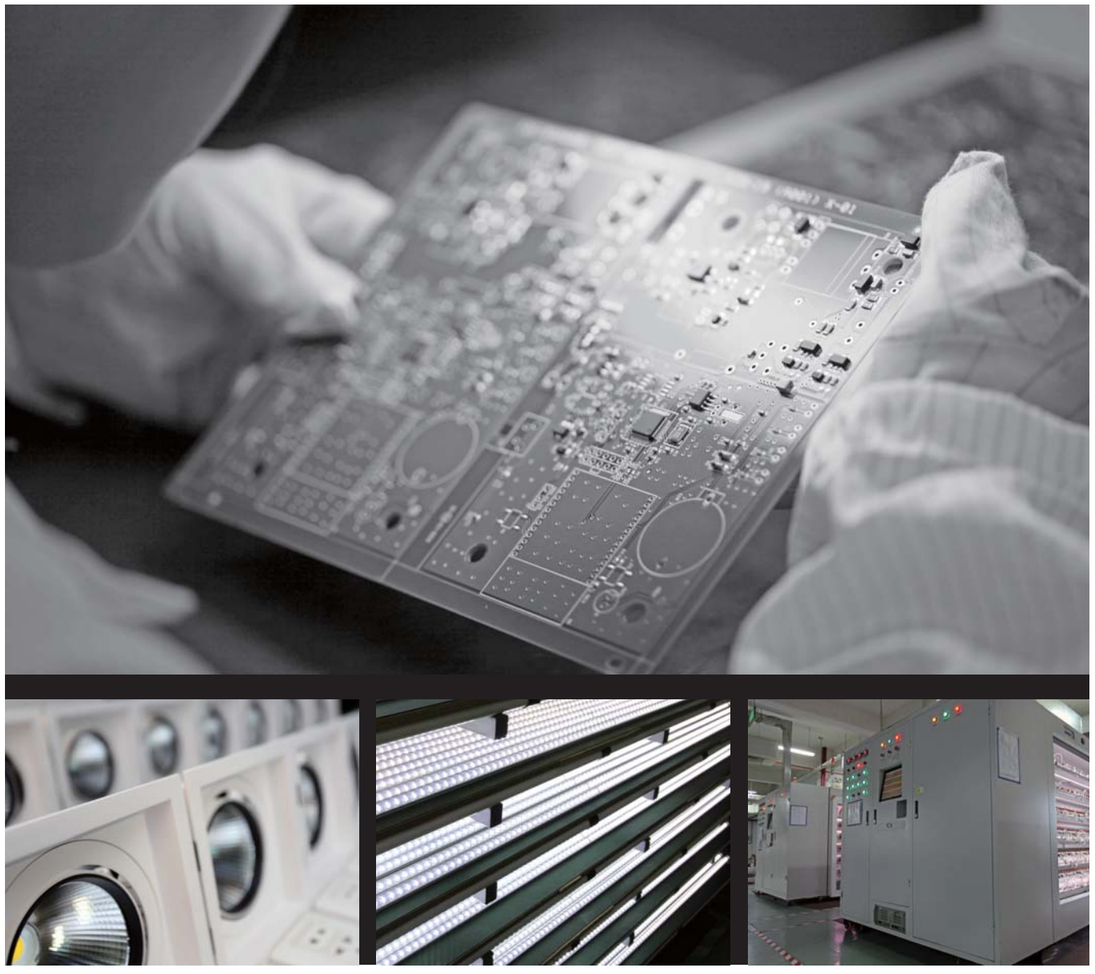
SELF's testing facility resources include a talented staff of senior testing engineers as well as advanced testing equipment. SELF uses its state-of-the-art testing facilities to ensure products comply with international standards.

SELF's testing laboratory is approved by UL as a CTDP (Client Test Data Program) laboratory for both LED power supply and LED lighting fixtures, and authorized to be the VDE TDAP (Test Data Acceptance Program) by VDE Laboratories Inc.

Product Managment

With a factory floor area of more than 58,000 m^2, SELF has latest technology assembly lines, large-scale production capability, and advanced production equipments.

ERP systems manage orders from placement to fulfillment, ensuring prompt production and delivery.



Quality

The SELF Quality Control department strives to maintain the highest level of product excellence by performing 100% on-line inspection during at least four points of production: input, process, output, and final.

SELF • China Imperial Palace Mesuem

Established in 1925, the Palace Museum is located in the imperial palace of the consecutive Ming (1368-1644) and Qing (1644-1911) dynasties. The magnificent architectural complex, also known as the Forbidden City, and the vast holdings of paintings, calligraphy, ceramics, and antiquities of the imperial collections make it one of the most prestigious museums in China and the world. In 1961, the State Council designated the former imperial residence as one of China's foremost-protected cultural heritage sites, and in 1987 it was listed as a UNESCO World Heritage site.

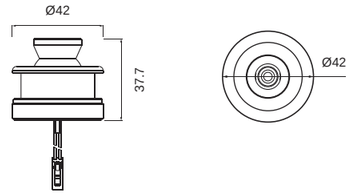
With rich collections representing the broad spectrum of 5,000 years of Chinese civilization and the 600 year history of the Forbidden City, the Palace Museum has seen many developments since its founding in 1925 and looks forward to carrying on the legacy of the past for future generations. Now, as always, the Palace Museum is committed to the preservation of national heritage and the goal of serving as a model for museums around the world.

SHOWCASE LIGHTING

MINO

· Housing: Machining aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 500 mA.
· N.W. : 74 g.
· Ta: -20~35°C.

Dimensions(mm)

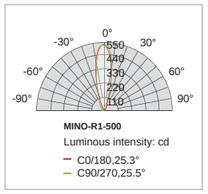


MINO

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Max. linkable (PCS)
1030-201128-0131	MINO-R1-500 (BLACK)	1.5	3000K	25°	113	75	-
1030-201028-0131			4000K		123	82	
1030-201128-0133	MINO-R1-500 (SILVER)	1.5	3000K	25°	113	75	-
1030-201028-0133			4000K		123	82	

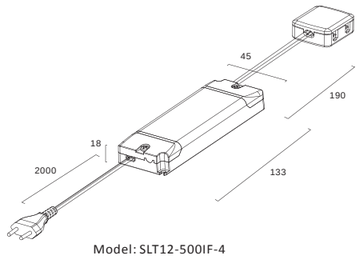
[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

Photometrics



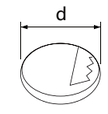
Accessories (optional)

Order No.	Description
1001-660175-0132	

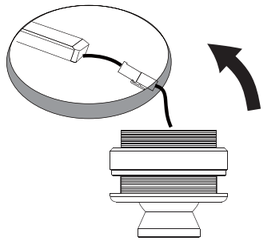


Model: SLT12-500IF-4
Input: 100-240VAC, 2000 mm cable+plug
Output: 500 mA, 190 mm cable + JBI-4A
Number of connect luminaires: 1~4

Installation



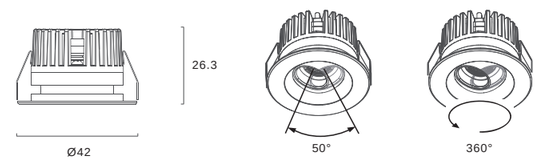
Ø34~36mm



SWOT

· Housing: Machining aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 500 mA.
· N.W. : 50 g.
· Ta: -20~35°C.

Dimensions(mm)

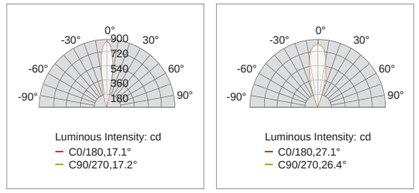


SWOT

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Max. linkable (PCS)[3]
1030-301195-0133	SWOT-R1-500-R (BLACK)	1.4	3000	15°	110	79	-
1030-101023-1603			4000		120	86	
1030-301095-0131			5000		120	86	
1030-301195-0130			3000	25°	110	79	
1030-301095-0132			4000		120	86	
1030-301095-0130			5000		120	86	
1030-301195-0132	SWOT-R1-500-R (SILVER)	1.4	3000	15°	110	79	-
1030-101023-0230			4000		120	86	
1030-301095-0130			5000		120	86	
1030-301195-0135			3000	25°	110	79	
1030-101023-0130			4000		120	86	
1030-301095-0134			5000		120	86	

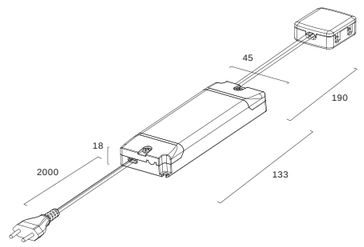
[1]: The minimum power is 91% of typical values.
[2]: The minimum flux is 90% of typical values.

Photometrics



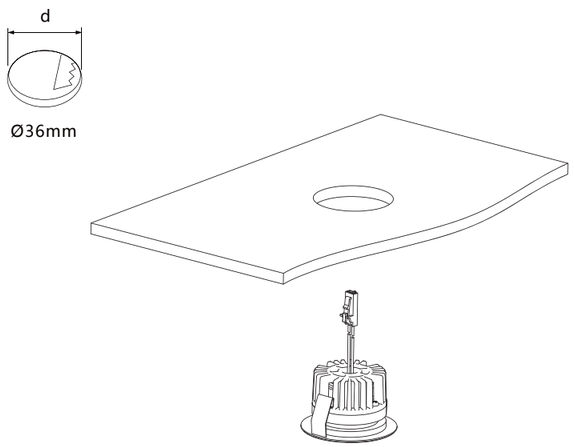
Accessories (optional)

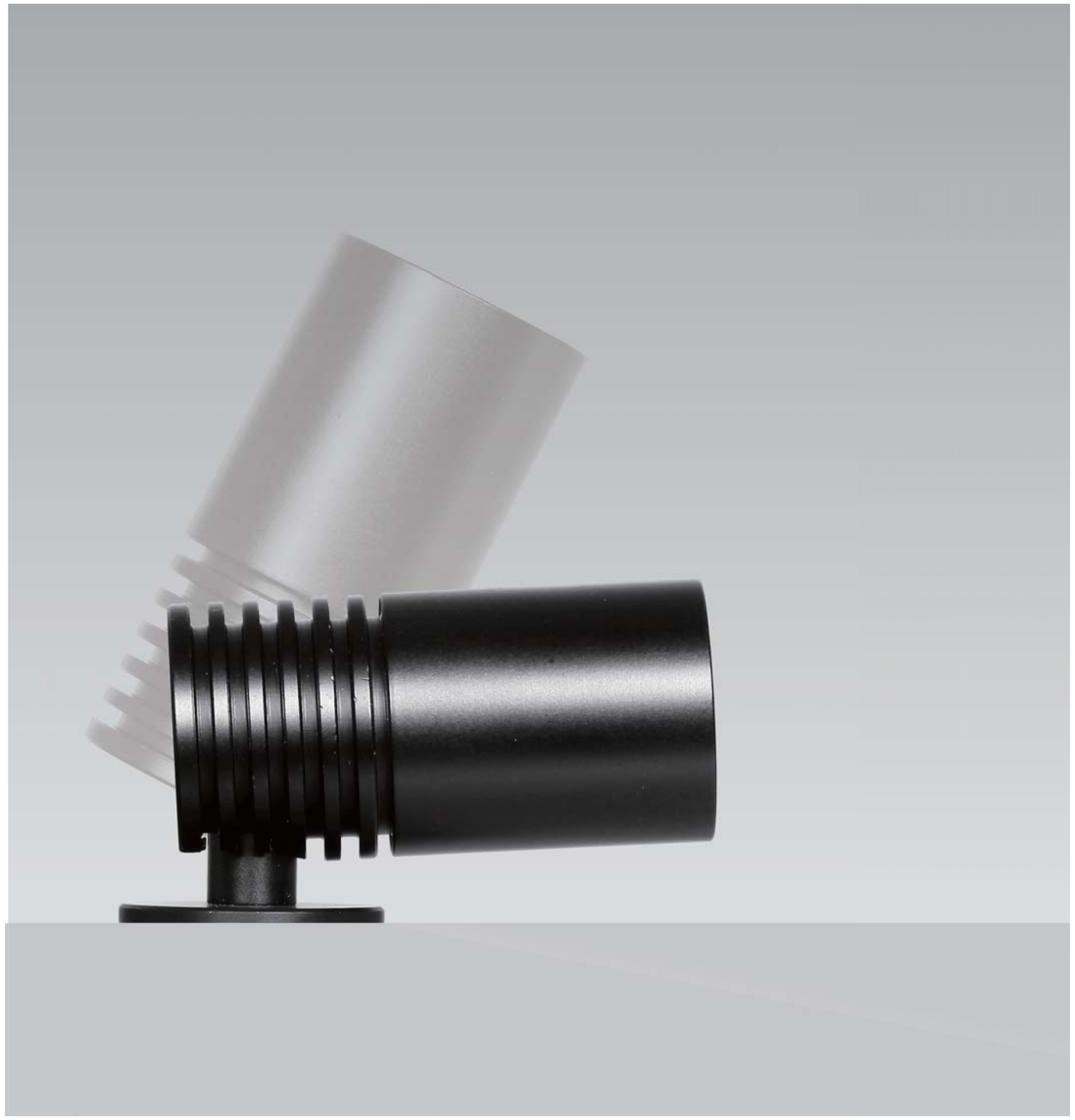
Order No.	Description
1001-660175-0132	



Model: SLT12-500IF-4
Input: 100-240VAC, 2000 mm cable+plug
Output: 500 mA, 190 mm cable + JBI-4A
Number of connect luminaires: 1~4

Installation

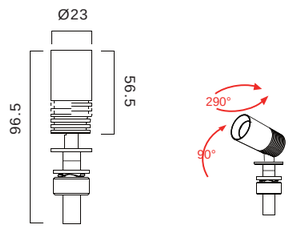




POLE

· Housing: Machining aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 500 mA.
· N.W. : 60 g.
· Ta: -20~35°C.

Dimensions(mm)

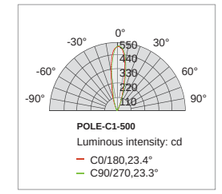


POLE

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Max. linkable (PCS)
1030-101141-0133	POLE-C1-500 (BLACK)	1.8	3000K	25°	106	59	-
1030-101041-0130			4000K		116	64	
1030-101141-0134	POLE-C1-500 (SILVER)	1.8	3000K	25°	106	59	-
1030-101041-0131			4000K		116	64	

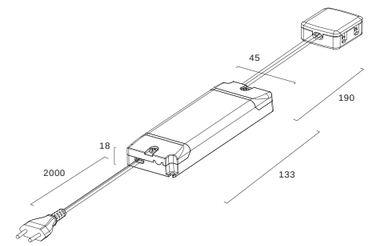
[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

Photometrics



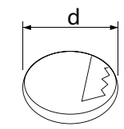
Accessories (optional)

Order No.	Description
1001-660175-0132	

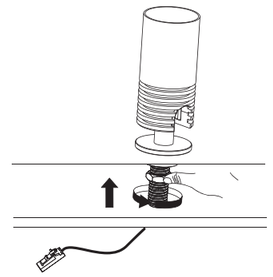


Model: SLT12-500IF-4
Input: 100-240VAC, 2000 mm cable+plug
Output: 500 mA, 190 mm cable + JBI-4A
Number of connect luminaires: 1~4

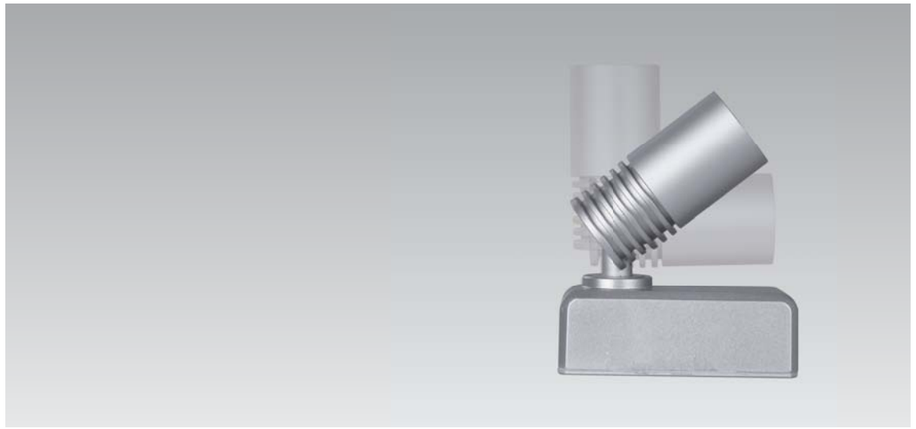
Installation



Ø10~12mm

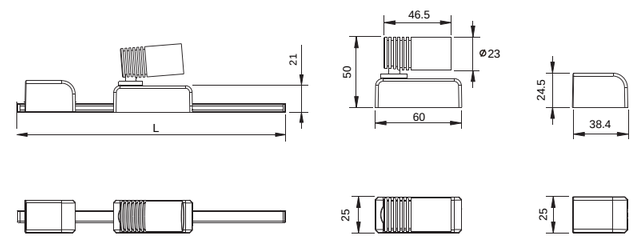


TRACK



· Housing: Machining aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/day).
· Heat management: Passive.
· Input voltage: 24 Vdc.
· N.W. : 58 g.
· Ta: -20~35°C.

Dimensions(mm)

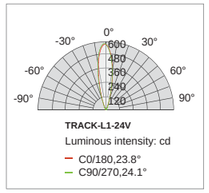


TRACK

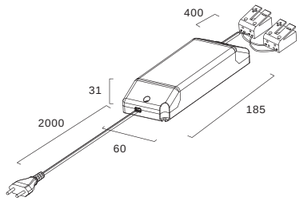
Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Max. linkable (PCS)
1030-101111-0136	TRACK-L1-24V (BLACK)	1.8	3000K	25°	104	58	-
1030-101037-0135			4000K		133	74	
1030-101111-0138	TRACK-L1-24V (SILVER)	1.8	3000K	25°	104	58	-
1030-101037-0134			4000K		133	74	

[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

Photometrics



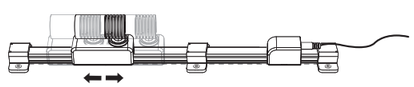
Accessories

Order No.	Description	Length (mm)
1099-013596-0131(Black） 1099-013596-0130（Silver）		-
1099-666223-6660 1099-666224-6660 1099-666225-6660		600 900 1200
1001-260021-0133		

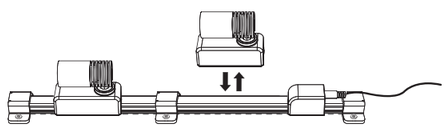
Model: SLT75-24VL-E
Matching driver, max. 75 W.
Input: 220 - 240 VAC, 2000 mm cable + plug
Output: 24 V, 400 mm cable + 2*DSG plug

Installation

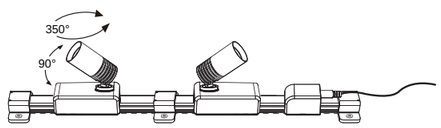
1. Light source can be slided along the track



2.Easy installation and maintenance



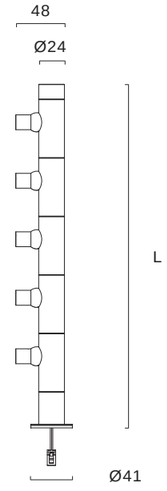
3.

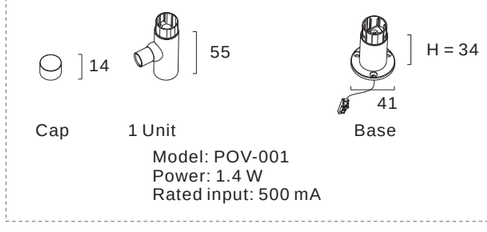


BAMBO

· Housing: Extrusion aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
· Heat management: assive.
· Input current: 500 mA.
· N.W. : 255/50 g.
· Ta: -20~35°C.

Dimensions(mm)



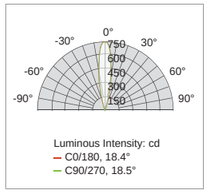


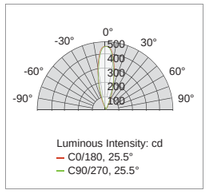
BAMBO

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Length (mm)
1030-301118-0130	BAMBO-L5-500-RB (BLACK)	7	3000	15°	400	57	323
1030-301019-1000			4000		440	63	
1030-301018-0133			5000		450	64	
1030-305104-0131			3000	25°	400	57	
1030-305006-0130			4000		440	63	
1030-305004-0131			5000		450	64	
1030-305104-0132	BAMBO-L5-500-RB (SILVER)	7	3000	15°	400	57	323
1030-305006-0131			4000		440	63	
1030-305004-0132			5000		450	64	
1030-305104-0133			3000	25°	400	57	
1030-305006-0132			4000		440	63	
1030-305004-0133			5000		450	64	
1030-301120-0130	POV-001 (BLACK)	1.4	3000	15°	80	57	55
1030-301021-0130			4000		88	63	
1030-301020-0130			5000		90	64	
1030-301120-0131			3000	25°	80	57	
1030-301021-0131			4000		88	63	
1030-301020-0133			5000		90	64	
1030-301120-0132	POV-001 (SILVER)	1.4	3000	15°	80	57	55
1030-301021-0132			4000		88	63	
1030-301020-0131			5000		90	64	
1030-301120-0133			3000	25°	80	57	
1030-301021-0133			4000		88	63	
1030-301020-0132			5000		90	64	

[1]: The minimum power is 85% of typical values.
[2]: The minimum flux is 80% of typical values.

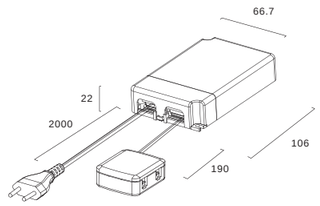
Photometrics





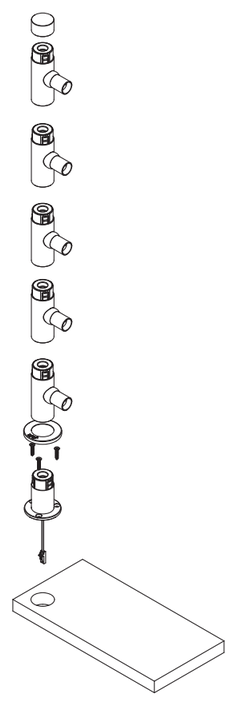
Accessories

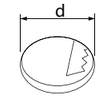
Order No.	Description
1001-660193-0131	



Model: SLT20-500IS-E
Input: 220 - 240VAC, 2000 mm cable+plug
Output: 500 mA, 190 mm cable + JBI-4A
Number of connect luminaires: 3~4

Installation



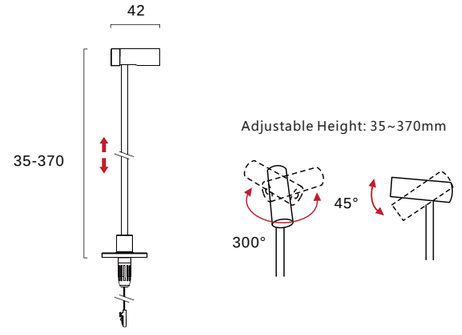


Ø15~16mm

POLE

· Housing: Extrusion aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 350 mA.
· N.W. : 115 g.
· Ta: -20~35°C.C

Dimensions(mm)

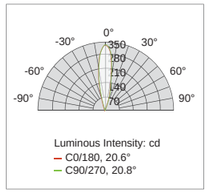


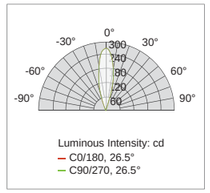
POLE

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Max. linkable (PCS)
1030-101101-0130	POLE-L1-350-HA (Black)	1	3000K	18°	80	64	-
1030-101002-0130			4000K		90	42	
1030-101101-0131			3000K	25°	85	68	-
1030-101002-0132			4000K		90	72	
1030-101101-0133	POLE-L1-350-HA (Silver)	1	3000K	18°	80	64	-
1030-101002-0134			4000K		90	42	
1030-101101-0132			3000K	25°	85	68	-
1030-101002-0132			4000K		90	72	

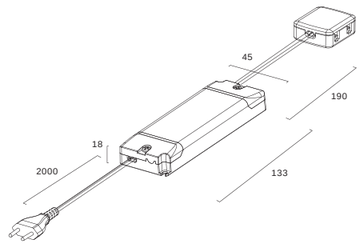
[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

Photometrics



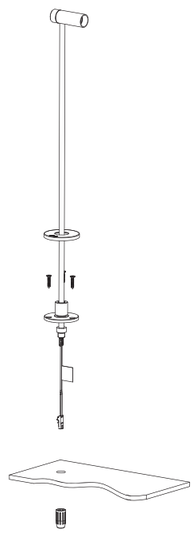


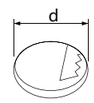
Accessories

Order No.	Description
1001-660176-0134	

Model: SLT12-350IF-4
Input: 220 - 240 VAC, 2000 mm cable+plug
Output: 350 mA, 190 mm cable + JBI-4A
Number of connect luminaires: 1~4

Installation



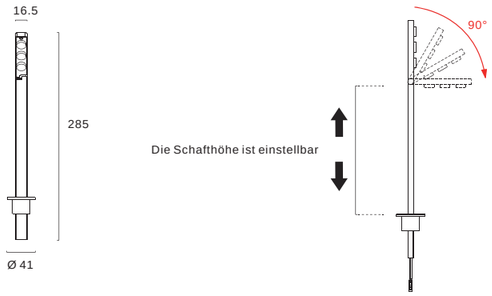


Ø15~16mm

ASPEN

· Housing: Extrusion aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 500 mA.
· N.W. : 88 g.
· Ta: -20~35°C.C

Dimensions(mm)

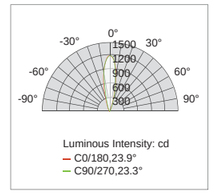


ASPEN

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	Max. linkable (PCS)
1030-303154-0131	ASPEN-L3-500-5 (BLACK)	4.2	3000K	25°	260	62	-
1030-303154-0132			4000K		280	67	
1030-303154-0133			5000K		290	69	
1030-303154-0130	ASPEN-L3-500-5 (SILVER)	4.2	3000K	25°	260	62	-
1030-303054-0130			4000K		280	67	
1030-303054-0131			5000K		290	69	

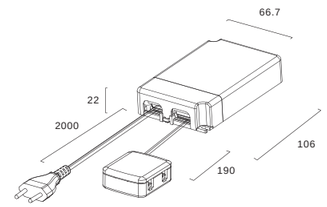
[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

Photometrics



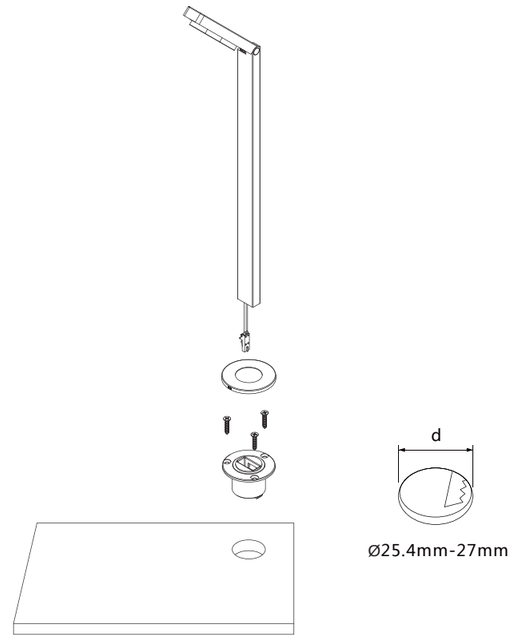
Accessories

Order No.	Description
1001-660193-0131	



Model: SLT20-500IS-E
Input: 220 - 240VAC, 2000 mm cable+plug
Output: 500 mA, 190 mm cable + JBI-4A
Number of connect luminaires: 3~4

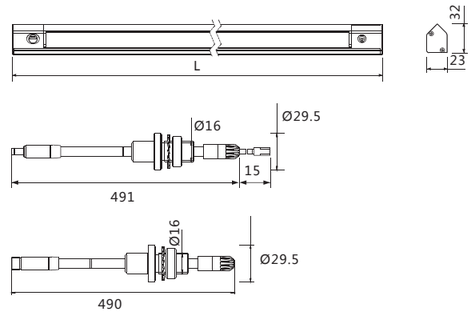
Installation



GLOW

· Housing: Extrusion aluminum oxidized.
· Lens: Injection plastic.
· LED parts: The highest efficacy chips, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/day).
· Heat management: Passive.
· Input voltage: 24 Vdc.
· N.W. : 333/458/541 g.
· Ta: -20~35°C.

Dimensions(mm)

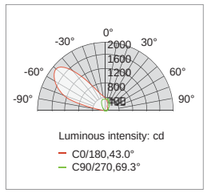


GLOW

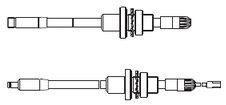
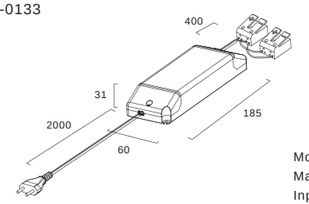
Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminaire efficacy (lm/w)	Length (mm)	Max. linkable (PCS)(3)
1030-154115-0130	GLOW-L54-24V	21.6	3000K	90°	65	864	-
1030-154015-0131			4000K		65		
1030-178103-0130	GLOW-L78-24V	31.2	3000K	90°	64	1168	-
1030-178003-0131			4000K		64		
1030-100193-0130	GLOW-L102-24V	40.8	3000K	90°	66	1473	-
1030-100093-0131			4000K		66		

[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

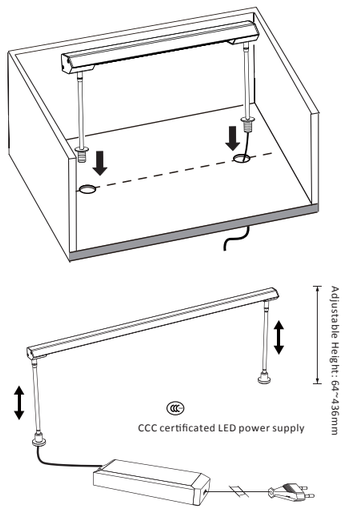
Photometrics



Accessories (optional)

Order No.	Description
1080-201060-0130	
1001-260021-0133	 Model: SLT75-24VL-E Matching driver, max. 75 W. Input: 220 - 240 VAC, 2000 mm cable + plug Output: 24 V, 400 mm cable + 2*DSG plug

Installation

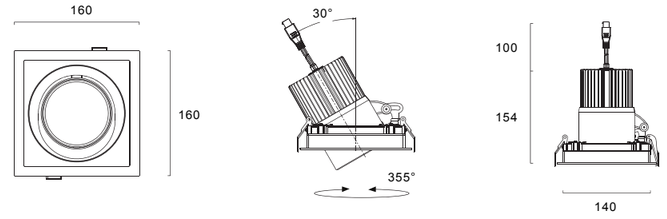


RECESSED LIGHTING

NAKA SQUARE

· Housing: Diecasting aluminum spray paint.
· Cover: Glass
· Reflector: Spinning aluminum plated.
· LED parts: The highest efficacy COB, replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 800mA.
· N.W. : 810 g.
· Ta: -20~35°C.

Dimensions(mm)



NAKA SQUARE

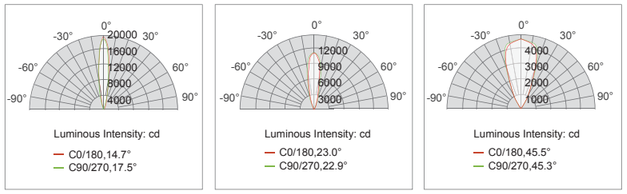
Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR
1080-201156-0130	NAKA SQUARE-S1-800 (White)	28	3000	15°	2700	96	<17
1080-201118-0136			3500		2800	100	
1080-201010-0130			4000		2900	104	
1080-201157-0130			Crisp White		2100	75	
1080-201156-0131			3000	25°	2700	96	<17
1080-201138-0130			3500		2800	100	
1080-201010-0131			4000		2900	104	
1080-201157-0131			Crisp White		2100	75	
1080-201156-0132			3000	45°	2700	96	<18
1080-201110-0132			3500		2800	100	
1080-201010-0132			4000		2900	104	
1080-201157-0132			Crisp White		2100	75	

NAKA SQUARE

Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR
1080-201156-0133	NAKA SQUARE-S1-800 (Black)	28	3000	15°	2700	96	<17
1080-201110-0133			3500		2800	100	
1080-201010-0133			4000		2900	104	
1080-201157-0133			Crisp White		2100	75	
1080-201156-0134			3000	25°	2700	96	<17
1080-201110-0134			3500		2800	100	
1080-201010-0134			4000		2900	104	
1080-201157-0134			Crisp White		2100	75	
1080-201156-0135			3000	45°	2700	96	<18
1080-201110-0135			3500		2800	100	
1080-201010-0135			4000		2900	104	
1080-201157-0135			Crisp White		2100	75	

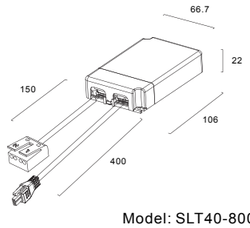
[1]: The minimum power is 94% of typical values.
[2]: Crisp White(3000K) is recommended for fashion stores.
[3]: The minimum flux is 90% of typical values.

Photometrics



Accessories

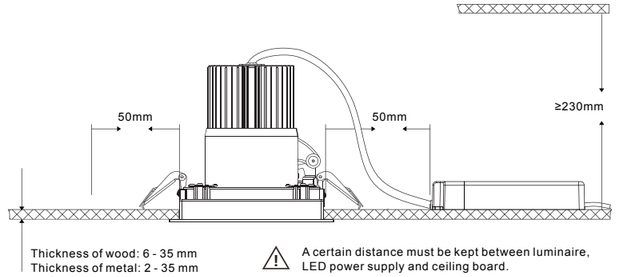
Description



Model: SLT40-800IS-E
Matching driver, max. 40 W.
Input: 220 - 240 VAC, 150 mm cable + DSG plug
Output: 800mA, 400 mm cable + plug
(included)

Installation

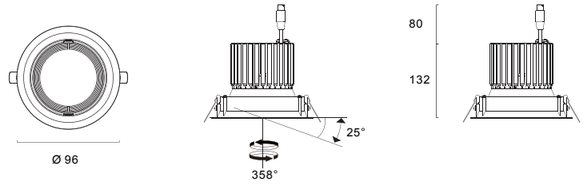
(145*145)~
(150*150)mm



NAKA SPOTS

· Housing: Diecasting aluminum spray paint.
· Cover: Glass.
· Reflector: Spinning aluminum plated.
· LED parts: The highest efficacy COB, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/Day).
· Heat management: Passive.
· Input current: 1050 mA.
· N.W. : 950 g.
· Ta:-20~35°C.

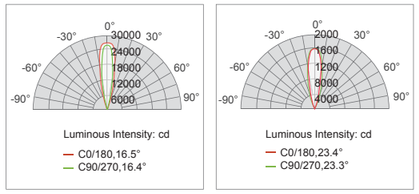
Dimensions(mm)

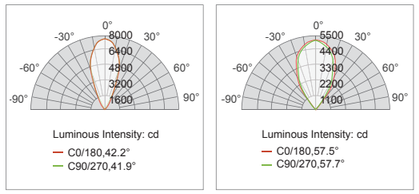


NAKA SPOTS

Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR
1080-201159-0130	NAKA SPOTS-R1-1050	37	3000	15°	3600	97	<17
1080-201059-0130			4000		3800	103	
1080-201159-0131			3000	25°	3600	97	<17
1080-201059-0131			4000		3800	103	
1080-201159-0132			3000	40°	3600	97	<18
1080-201059-0132			4000		3800	103	
1080-201159-0133			3000	60°	3600	97	<20
1080-201059-0133			4000		3800	103	

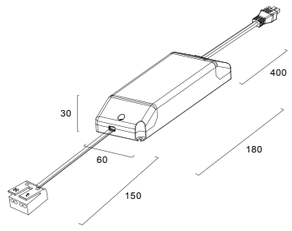
Photometrics





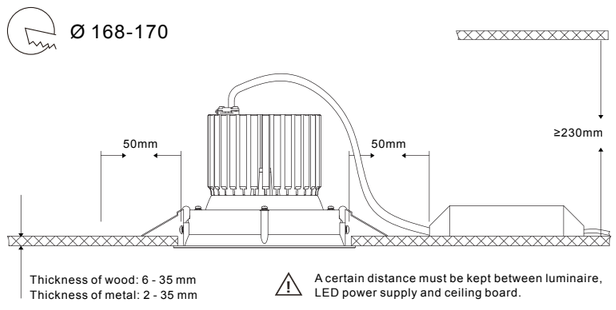
Accessories (optional)

Description



Model: SLT50 - 1050IL
Matching driver, max. 50 W.
Input: 100 - 240 VAC, 150 mm cable + DSG plug
Output: 1050 mA, 400 mm cable + plug
(included)

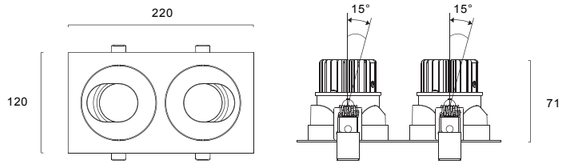
Installation



SMESH

· Housing: Machining aluminum spray paint.
· Lens: Injection plastic.
· LED parts: The highest efficacy COB, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 150 mA.
· N.W. : 484 g.
· Ta: -20~35°C.

Dimensions(mm)

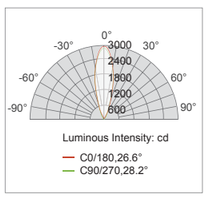


SMESH

Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR
1080-402104-0130	SMESH-S2-150	10.8	3000	25°	670	62	<12
1080-402004-0130			4000		970	90	<13

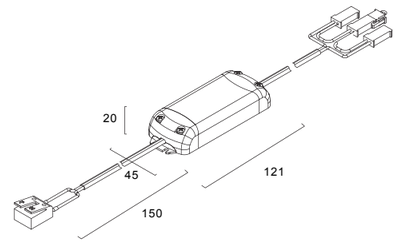
[1]: The minimum power is 93% of typical values.
[2]: The minimum flux is 84% of typical values.

Photometrics



Accessories (optional)

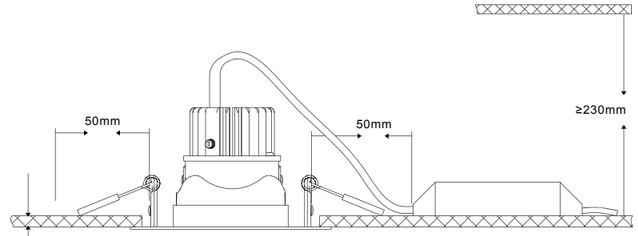
Description



Model: SLT12-150IF-E
Matching driver, max. 12W.
Input: 220 - 240VAC, 150 mm cable + DSG plug
Output: 150mA, 300 mm cable + plug
(included)

Installation

200x100mm



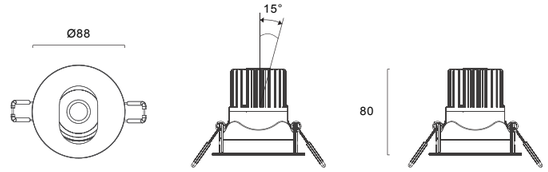
Thickness of wood: 6 - 35 mm
Thickness of metal: 2 - 35 mm

A certain distance must be kept between luminaire, LED power supply and ceiling board.

SHEEN

· Housing: Machining aluminum spray paint.
· Lens: Injection plastic.
· LED parts: The highest efficacy COB, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12hrs/day).
· Heat management: Passive.
· Input current: 150/240 mA.
· N.W. : 155 g.
· Ta: -20~35°C.

Dimensions(mm)

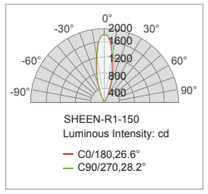


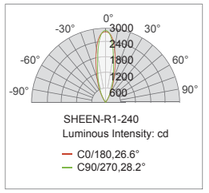
SHEEN

Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR
1080-101179-0130	SHEEN-R1-150	5.4	3000	25°	330	61	<12
1080-101079-0131			4000		480	89	<13
1080-101184-0130	SHEEN-R1-240	8.5	3000	25°	540	64	<14
1080-101084-0130			4000		780	92	<15

[1]: The minimum power is 93% of typical values.
[2]: The minimum flux is 84% of typical values.

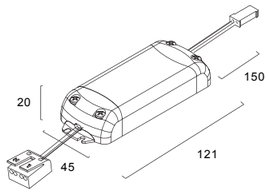
Photometrics



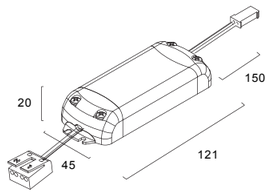


Accessories（*optional*）

Description

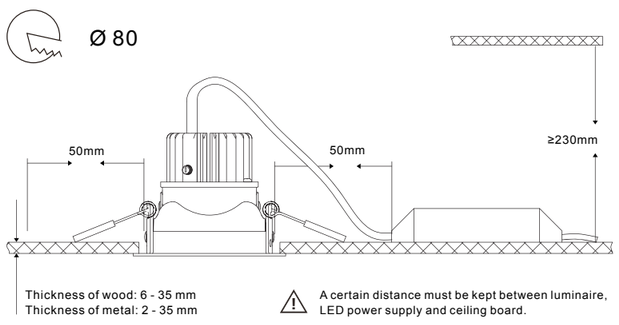


Model: SLT12-150IF-E
Matching driver, max. 6 W.
Input: 220 - 240 VAC, 150 mm cable + DSG plug
Output: 150 mA, 150 mm cable + plug
(SHEEN-R1-150 included)



Model: SLT12-240IF-E
Matching driver, max. 12 W.
Input: 220-240 VAC, 150 mm cable + DSG plug
Output: 240 mA, 150mm cable + plug
(SHEEN-R1-240 included)

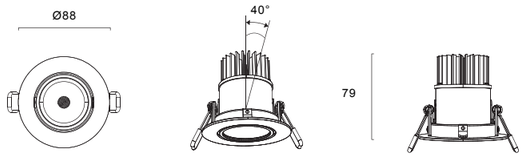
Installation



STARY

· Housing: Machining aluminum spray paint.
· Lens: Injection plastic.
· LED parts: The highest efficacy COB, non-replaceable.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
· Heat management: Passive.
· Input current: 500/700 mA.
· N.W. : 209 g.
· Ta: -20~35°C.

Dimensions(mm)

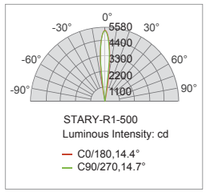


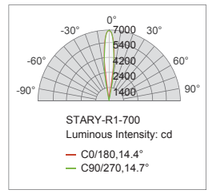
STARY

Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR
1080-101157-0131	STARY-R1-500	5.6	3000	12°	370	66	<12
1030-101057-0130			4000		540	96	<13
1080-101194-0132	STARY-R1-700	8	3000	12°	500	63	<11
1080-101094-0131			4000		720	90	<12

[1]: The minimum power is 92% of typical values.
[2]: The minimum flux is 94% of typical values.

Photometrics

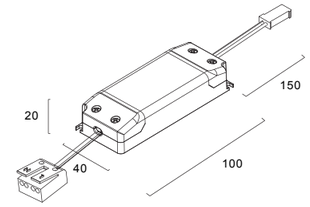




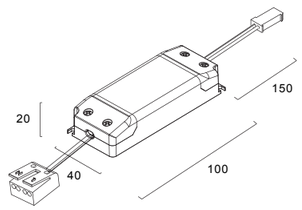
Accessories (optional)

Description

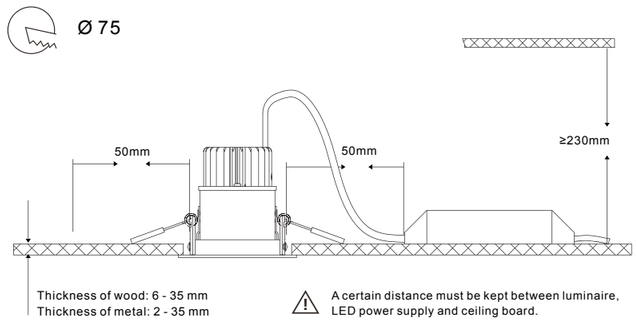
Model: SLT10-500IL-E
Matching driver, max. 10 W.
Input: 220 - 240 VAC, 150 mm cable + DSG plug
Output: 500 mA, 150 mm cable + plug
(STARY-R1-500 included)



Model: SLT10-700IL-E
Matching driver, max. 10 W.
Input: 220 - 240 VAC, 150 mm cable + DSG plug
Output: 700 mA, 150 mm cable + plug
(STARY-R1-700 included)



Installation

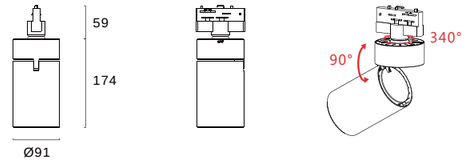


TRACK LIGHTING

SPOCK

- Housing: Diecasting aluminum spray paint.
- Cover: Glass.
- Reflector: Spinning aluminum plated.
- LED parts: The highest efficacy COB, replaceable.
- Power supply: High efficiency up to 0.9 with flyback topology. double insulation safety protection and SELV output.
- CRI: Ra>90.
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
- Heat management: Passive.
- Input voltage: 220 - 240VAC 50/60Hz.
- N.W. : 850 g.
- Ta: -20~35°C.

Dimensions(mm)



SPOCK

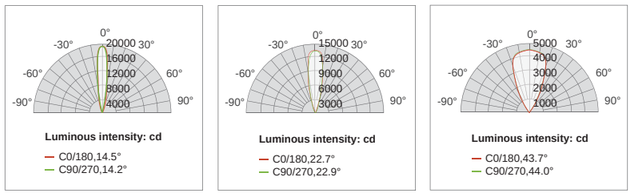
Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR	Max. linkable (PCS)(3)
1030-201112-0130			3000K		2700	84		
1030-201124-0130			3500K	15°	2800	88	<17	63
1030-201012-0130			4000K		2900	91		
1030-201158-0130			CRISP WHITE		2100	66		
1030-201112-0131			3000K		2700	84		
1030-201124-0131	SPOCK-R1-220V-2	32	3500K	25°	2800	88	<17	63
1030-201012-0131	(WHITE)		4000K		2900	91		
1030-201158-0131			CRISP WHITE		2100	66		
1030-201112-0132			3000K		2700	84		
1030-201124-0132			3500K	45°	2800	88	<18	63
1030-201012-0132			4000K		2900	91		
1030-201158-0132			CRISP WHITE		2100	66		

SPOCK

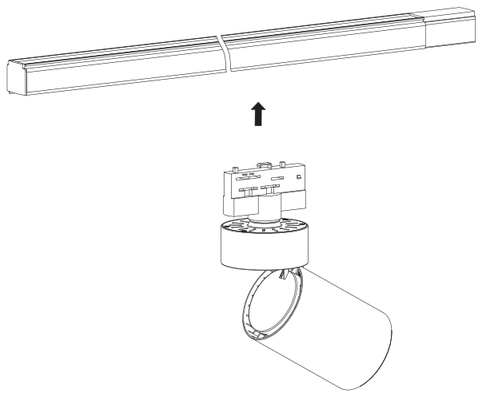
Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR	Max. linkable (PCS)(3)
1030-201112-0133			3000K		2700	84		
1030-201124-0133			3500K	15°	2800	88	<17	63
1030-201012-0133			4000K		2900	91		
1030-201158-0133			CRISP WHITE		2100	66		
1030-201112-0134			3000K		2700	84		
1030-201124-0134	SPOCK-R1-220V-2	32	3500K	25°	2800	88	<17	63
1030-201012-0134	(BLACK)		4000K		2900	91		
1030-201158-0134			CRISP WHITE		2100	66		
1030-201112-0135			3000K		2700	84		
1030-201124-0135			3500K	45°	2800	88	<18	63
1030-201012-0135			4000K		2900	91		
1030-201158-0135			CRISP WHITE		2100	66		

[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.
[3]: Based on calculation of TYPE C 16A mini circuit breakers.
[4]: Crisp White(3000K) is recommended for fashion store.

Photometrics



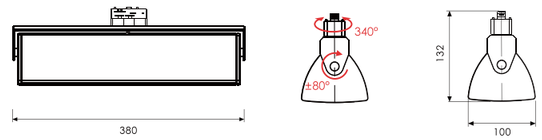
Installation



APEX

· Housing: Extrusion aluminum spray paint.
· Lens: Injection plastic.
· The highest efficacy chips, non-replaceable.
· Power supply: High efficiency up to 0.9 with flyback topology.
double insulation safety protection and SELV output.
· CRI: Ra>90.
· Chromaticity tolerance (initial MacAdam): 3 SDCM.
· Lifetime: 50,000 hrs (L80, B20, Ta = 25°C, 12 hrs/day).
· Heat management: Passive.
· Input voltage: 120 - 277VAC 50/60Hz.
· N.W. : 333/458/541 g.
· Ta: -20~35°C.

Dimensions(mm)

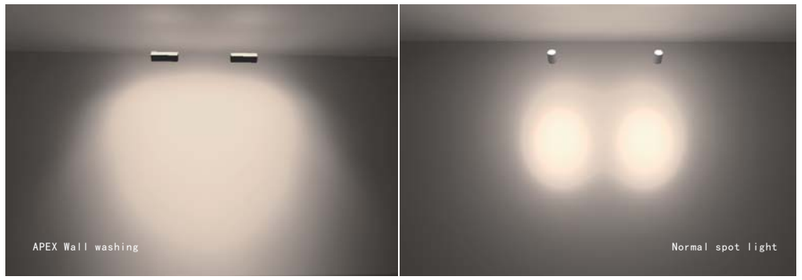


APEX

Order No.	Model	Power[1] (W)	CCT (K)	Beam angle	Luminous flux[2] (lm)	Luminaire efficacy (lm/w)	UGR	Max. linkable (PCS)
1030-201112-0130	APEX-L30-120V (BLACK)	30	3000K	wallwash	3150	84	-	-
1030-201124-0130			4000K		3150	91		
1030-201012-0130	APEX-L30-120V (White)	30	3000K	wallwash	3150	84	-	-
1030-201158-0130			4000K		3150	91		

[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.

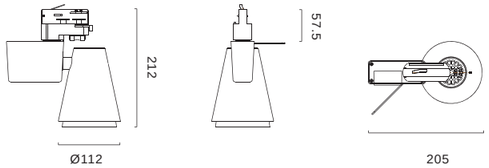
Photometrics



TRACK SPOTS

- Housing: Diecasting aluminum spray paint.
- Cover: Glass.
- Reflector: Spinning aluminum plated.
- LED parts: The highest efficacy COB, replaceable.
- Power supply: High efficiency up to 0.9 with flyback topology. double insulation safety protection and SELV output.
- CRI: Ra>90.
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- Lifetime: 50,000 hrs (L80, B20, Ta=25°C, 12hrs/day).
- Heat management: Passive.
- Input Voltage: 220 - 240VAC 50/60Hz.
- N.W. : 1080 g.
- Ta: -20~35°C.

Dimensions(mm)



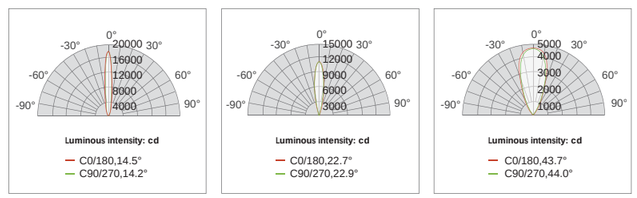
TRACK SPOTS

Order No.	Model	Power(1) (W)	CCT(4) (K)	Beam angle	Luminous flux(2) (lm)	Luminaire efficacy (lm/w)	UGR	Max. linkable (PCS)(3)
1030-201133-0130	TRACKSPOTS-R1-220V	32	3000K	15°	2700	84	<17	63
1030-201033-0130			3500K		2800	88		
1030-201033-0133			4000K		2900	91		
1030-201133-0135			CRISP WHITE		2100	66		
1030-201133-0133			3000K	25°	2700	84	<17	63
1030-201033-0131			3500K		2800	88		
1030-201033-0134			4000K		2900	91		
1030-201133-0136			CRISP WHITE		2100	66		
1030-201133-0134			3000K	45°	2700	84	<18	63
1030-201033-0132			3500K		2800	88		
1030-201033-0135			4000K		2900	91		
1030-201133-0137			CRISP WHITE		2100	66		

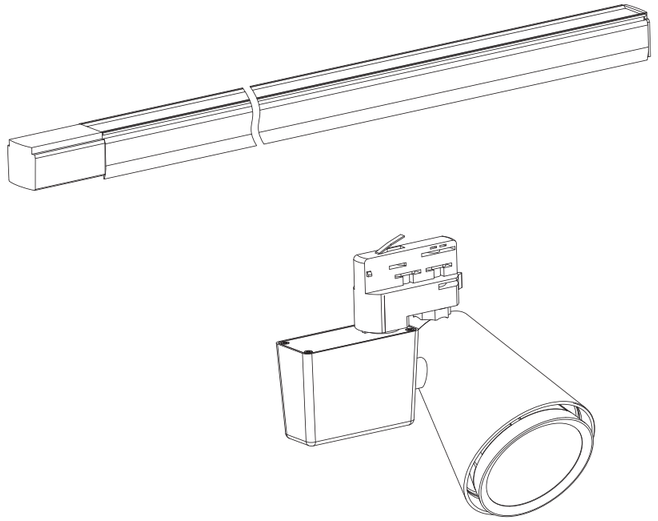
TRACK SPOTS

[1]: The minimum power is 89% of typical values.
[2]: The minimum flux is 91% of typical values.
[3]: Based on calculation of TYPE C 16A mini circuit breakers.
[4]: Crisp White(3000K) is recommended for fashion store.

Photometrics



Installation



CONTROLLER

1-10V Dimmer

SD702

- 1-10V dimmer controller
- Suitable for controlling 1-10V dimmable LED power supply
- With ON/OFF switch

PIR SENSOR

HZK206

- Load: 1000W(Resistive）; Rated current: Max.4A
  200W(Inductive) ; Rated current: Max.1A
- LED Driver Rated load: 240VA(AC 240V)
- Rated voltage: AC220-240V
- Detection range: Max.12m(472-7/16")
- Detection angle: 210 degree
- Time delay: 10s-10min. adjustable,
VLight sensitivity: 30lux adjustable,
- Protection class: IP44
- Housing color: black or white
- Stand by power≤0.5W

IP44

1-10V Dimmable
Constant Current LED Power Supply

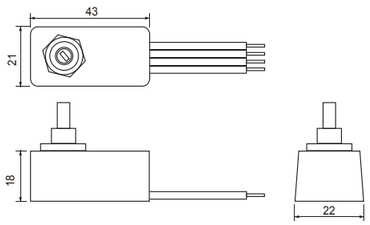
SLD30-500ILA-E

- Independent dimmable power supply for constant current LED lamp
- Terminal block for quick connection
- Class II protection against electric shock from direct and indirect contact
- 10-100% dimming range by 150kΩ potentiometer or 1-10V dimmer(electronic potentiometer)
- SELV output
- Open circuit，short circuit，over load and over temperature protection
- Auto restart after fault conditions removal
- No load power consumption≤0.5W
- Efficiency≥85%（AC230V，full load）

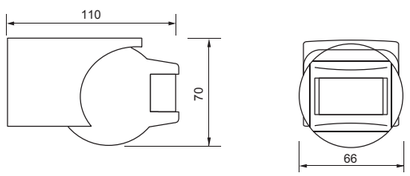
SELV

Dimensions(mm)

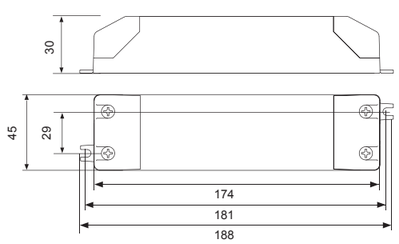
SD702



HZK206



SLD30-500ILA-E



SD702

Model No.	Control Voltage	Control Current	Rated current	ta
SD702	1-10V	Max.20mA	Max.2A	-20~35oC

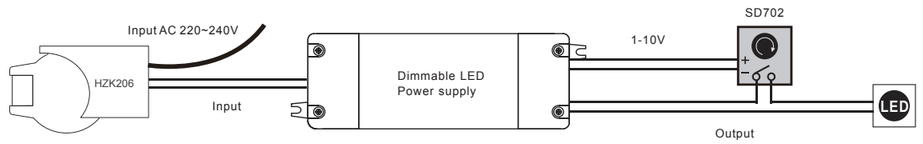
HZK206

Model No.	Rated Input Voltage	Rated Output Voltage	Rated current	Rated Load	ta
HZK206	AC100~240V	AC100~240V	Max.4A	Max.250W	-20~35 C

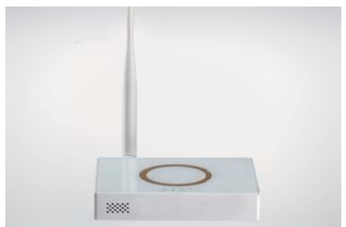
SLD30-500ILA-E

Model No.	Input	λ	Constant output current	Output power range	Output voltage range	ta	tc
SLD30-500ILA-E	AC220-240V	0.95	500mA	10-27W	20-54V	-20-50 C	75 C

Wiring Diagram



*The total number of connecting lighting can not be exceed rated load



DALI Master Control

KZQ-19

- Access of 64 control devices
- WIFI signal receivable
- Power supply build in

DALI Touch Panel

KZQ-18

- Two scenes as optional chonices
- Multiple control panels adapatatble in one lighting system
- Master power supply line
- Adjustment and distribution by APP

SELV CE

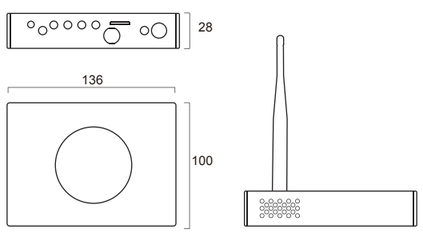
DALI Drive

SLD18-700ILD-E

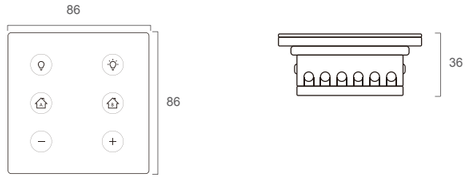
- Customerize output current
- High power factor
- DALI dimming
- Rated output current:0.15A/0.24/0.35/0.50/0.70A

Dimensions(mm)

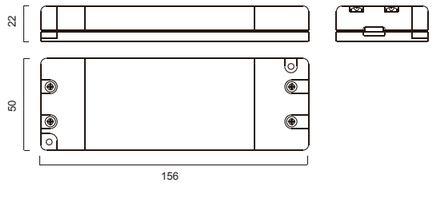
KZQ-19



KZQ-18



SLD18-700ILD-E



KZQ-19

Model No.	Rated supply	λ	Output	Max Output Current	ta
KZQ-19	AC100-240V	0.5	DALI signal wire	150mA	0~50 ℃

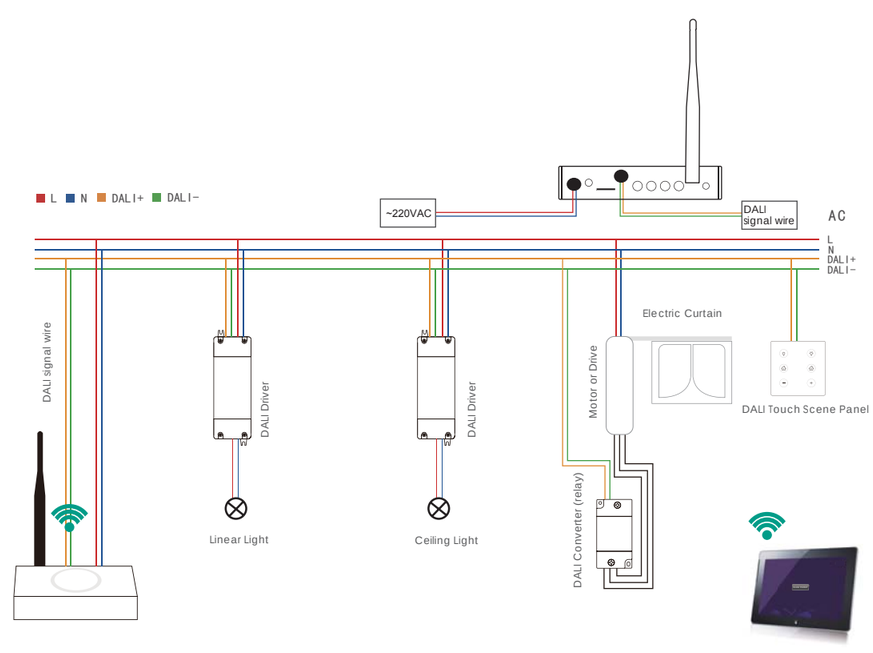
KZQ-18

Model No.	Output	Output Current	ta
KZQ-18	DALI signal wire	8mA	-20~50 ℃

SLD18-700ILD-E

Model No.	Input Voltage	Power Factor	Rated Output Current	Output Voltage	ta	tc
SLD18-700ILD-E	220~240V	0.95	150mA	0-36V	-20~50 ℃	80 ℃
			240mA	0-36V		
			350mA	0-36V		
			500mA	0-36V		
			700mA	0-26V		

Wiring Diagram



PROJECTS

Shangdong Archaeology Museum

Shangdong Luwang Museum

Shangdong Museum

Xijiang 72Tuan Museum

China War Museum

The Temple of Heaven in Beijing

Shanghai Chenyun Museum

Shangdong Luwang Museum