

feron.PRO

SPECIFICATION

K-lens



Product Details

S/N Rules

$\frac{SL}{1} - \frac{A40XX}{2\ 34} - \frac{X\ X}{5} - \frac{X}{6}$

EX: $\frac{SL-A40F4-35-X\ X}{1\ 2\ 34\ 5\ 6\ 7}$

- 1: SL-ShineLong
- 2: A40: K-lens IP40 Aluminum Linear Light
- 3: X-Cover Type (S: Striped cover; F : Frosted cover)
- 4: X-Length, (2: 2ft 60cm; 4: 4ft 120cm; 5: 5ft 150cm)
- 5:XX-Power consumption (18: 18w; 35: 35w; 45: 45w)
- 6: X-Color Temperature (W: Warm white; P: Pure white; C: Cold white)
- 7: X-Functions (D: 0~10V Dimmable; DL: DALI Dimmable etc)

Application

- Office
- Shopping mall
- Airport
- Supermarket
- Workshop
- Warehouse

Features

- CE, RoHS certified
- Structure: PC Lens + Aluminum Housing
- IP40
- 45°/ 90°, beam angle optional
- Unique innovation in seamless connection, easy installation and maintenance
- Support 0~10V / DALI dimming
- 90~110lm/w or 115~135lm/w
- 5 years warranty.

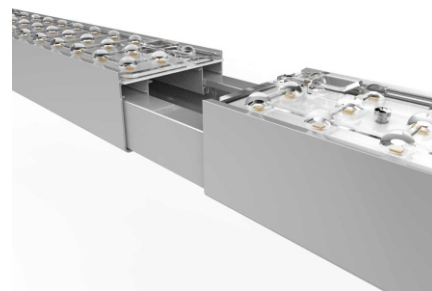
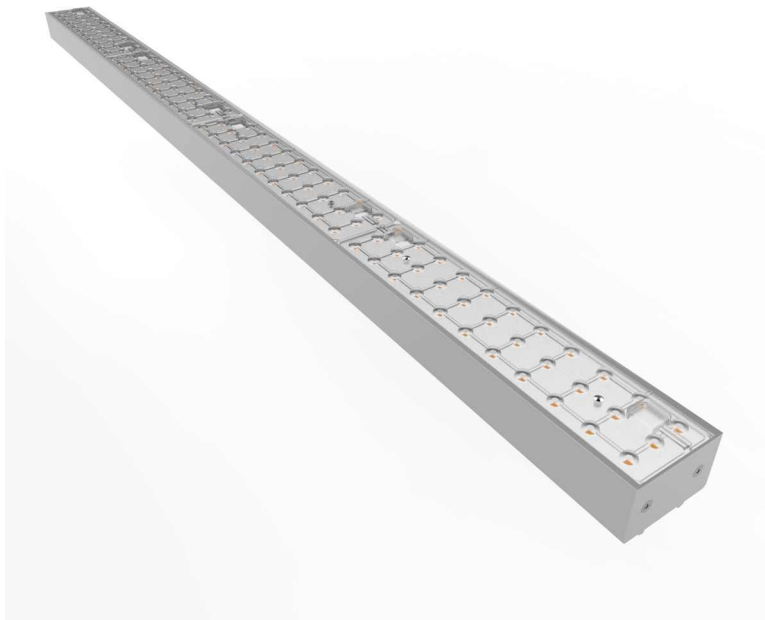
Temperature

Operating: -20 ~ +50°C

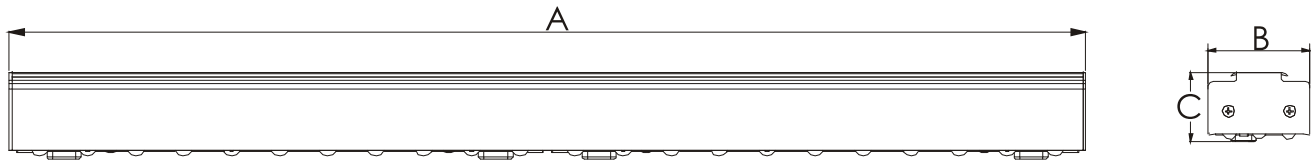
Storage: -40 ~ +85°C



Product Details



Dimension



length	A	B	C
———	mm	mm	mm
600	584	69	47
1200	1166	69	47
1500	1457	69	47

Data Sheet

Article Number	Size	Power	LEDs	Beam Angle	CRI	AC Input	DC Output	SDCM	Efficiency (±5%)	Lumen Output
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Standard lumen version>>>>>120~130lm/w

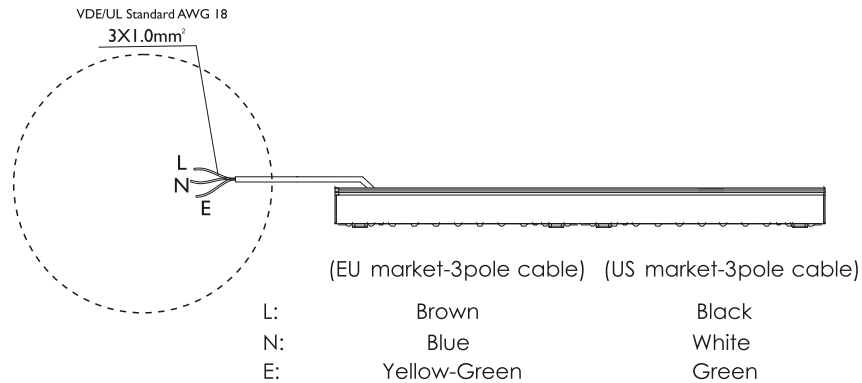
SL-A40X2-18-X	584*69*47mm	18W	66	45° 90°	>80	200~240V	30~40V	<4	120~130lm/w	2400~2600lm
SL-A40X4-36-X	1166*69*47mm	36W	132	45° 90°	>80	200~240V	30~40V	<4	120~130lm/w	4300~4700lm
SL-A40X5-45-X	1457*69*47mm	45W	165	45° 90°	>80	200~240V	30~40V	<4	120~130lm/w	5400~5900lm

Different wattage can be customized

Available quantity in series connection

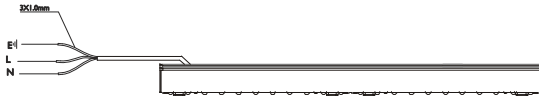
Item code	Power	Voltage	Max. Series Connection QTY	Voltage	Max. Series Connection QTY	Voltage	Max. Series Connection QTY
SL-A40X2-18-X	18W	100V	40pcs	220V	90pcs	277V	118pcs
SL-A40X4-36-X	36W	100V	22pcs	220V	50pcs	277V	65pcs
SL-A40X5-45-X	45W	100V	18pcs	220V	40pcs	277V	52pcs

Wiring Diagram



Wiring Diagram

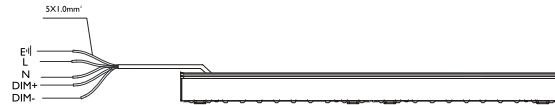
Non Dimmable Tri-proof LED Lamp



(EU market-3 pole cable) (US market-3 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow-Green	Green

0/1-10V Dimmable Tri-proof LED Lamp



(EU market-5 pole cable) (US market-5 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow	Green
DIM+:	Red	Red
DIM-:	Green	Orange

DALI Dimmable Tri-proof LED Lamp



(EU market-5 pole cable) (US market-5 pole cable)

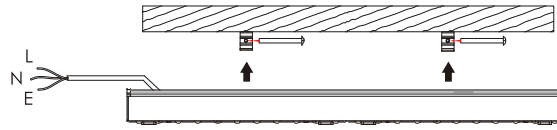
L:	Brown	Black
N:	Blue	White
E:	Yellow	Green
DA+:	Red	Red
DA-:	Green	Orange

Available Dimming way

Suggested suitable dimmer brands for DALI dimming way:
 Tridonic (European market)
 Lutron & Leviton (American market)
 Philips Dynalite & Clipsal (Australian market)

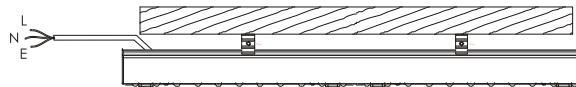
Installation Instructions

■ A: Ceiling Installation



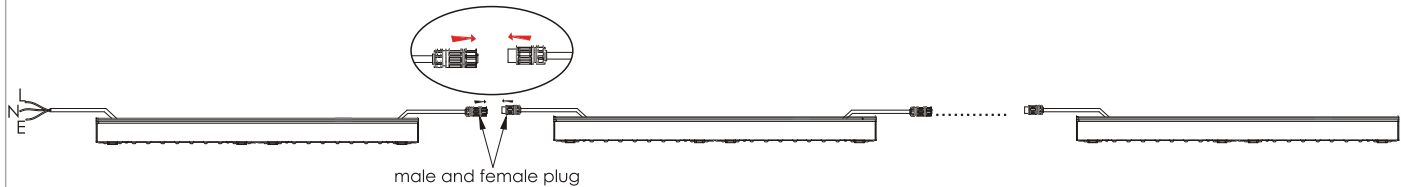
Install lamp to ceiling and fasten with machine screws.

Parallel Connection



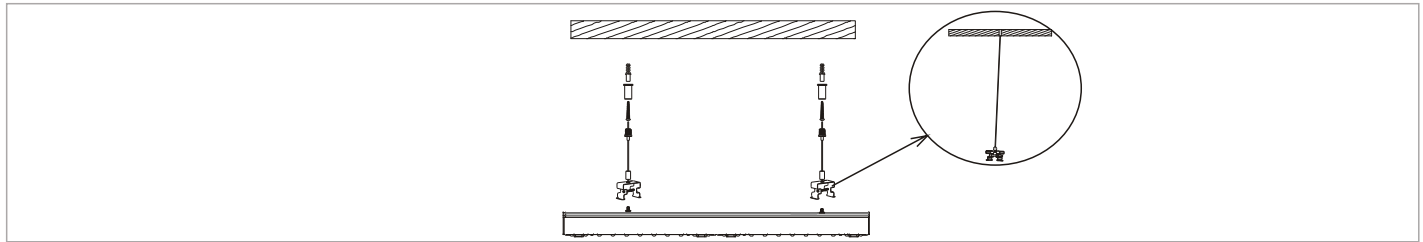
Connect to AC input

Series Connection

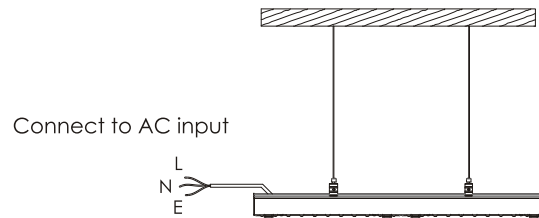


male and female plug

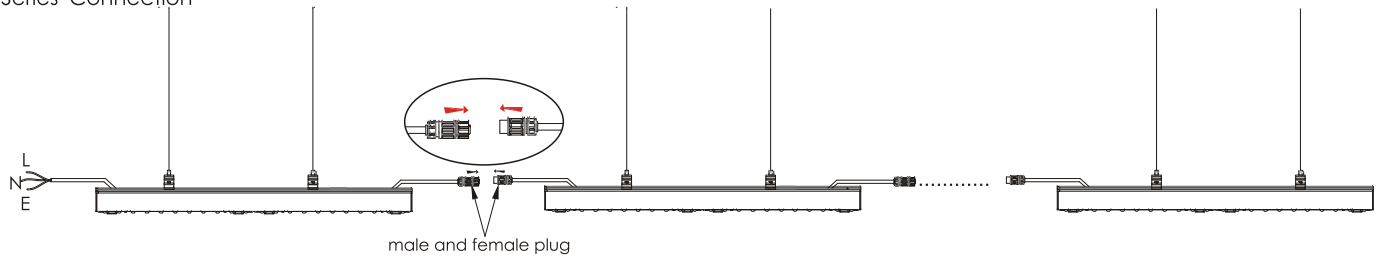
B: Hanging Installation



Parallel Connection

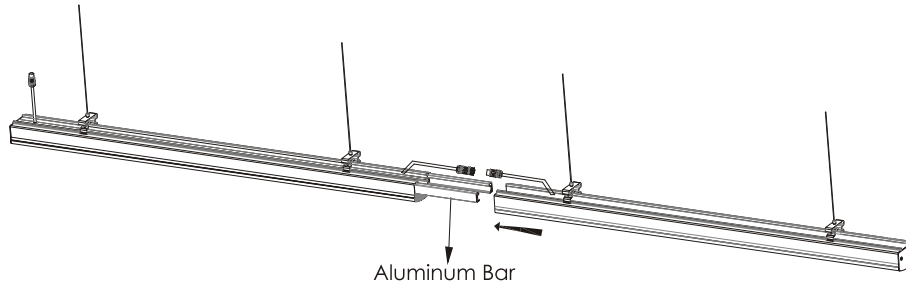


Series Connection



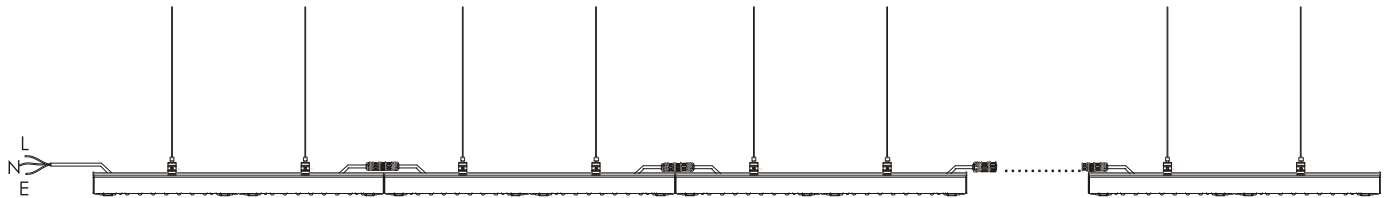
■ C: Seamless Connection

Step 1



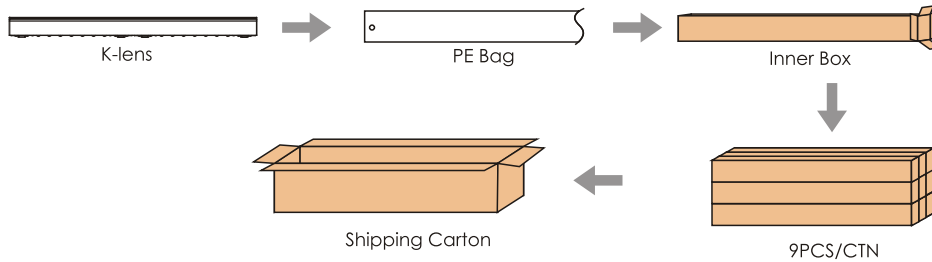
Seamlessly connect each lamp by aluminum bar

Step 2 Demonstration Picture



package

Article Number	Cartoon Size	PCS/CTN	N.W. (kg)/CTN	G. W. (kg)/CTN	Maximum Loading of		
					20'GP	40'GP	40'HQ
SL-A40X2-18-X	660*220*230mm	9	8.4	9.5	780	1616	1792
SL-A40X4-36-X	1260*220*230mm	9	12	13	670	1450	1650
SL-A40X5-45-X	1580*220*230mm	9	13.8	14.5	402	848	960



ShineLong reserves the right of final interpretation for all specifications.