



CONTINIUM LINEAR

24 | 32 | 40 watt LED area luminaire
IP20 | 80° - 120° Beam Angle | Surface,
Suspended, Recessed Mount

Application

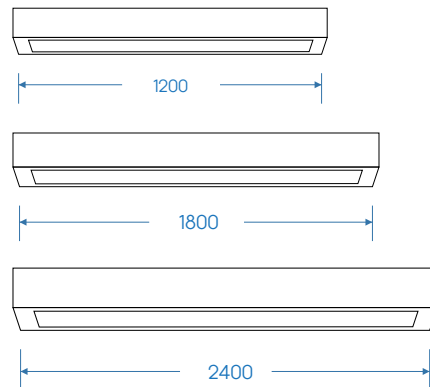
A solution for residential, commercial, retail,
educational and Hospitality areas.



Features

- Rated Voltage: AC200-240V, 50/60Hz
- CCT: 3000K-4000K-6000K
- Power Factor: ≥ 0.9
- LED type: SMD 2835
- Unified Glare Rate: >23
- Colour Consistency: SDCM <5
- Electrical Class I
- Luminous Flux: 2880lm, 3840lm, 4800lm
- Driver Type: Tridonic/Vossloh/Schwabe/Meanwell
- Cable Entry: Top
- Lumen Maintenance: L80 B10 50 000hrs
- Operational lifespan: 50 000hrs
- Total Harmonic Distortions: $<20\%$

Dimensions



Design Specifications

- Housing Body: Die-Cast Aluminium .
- Lens Diffuser: Polycarbonate .
- Housing Colour: White/ Black
- Optional Up light
- Surge Protection: 1.5 kV

Performance



Model No.	Colour	Dimensions (mm)	Power	Efficacy lm/W	CCT (K)	CRI	Beam Angle	UGR	SDCM
PCL00051	White	1200	24-32-40W	120	4000K	>80	80° 120°	>23	<5
PCL00052	White	1500	30-40-50W	120	4000K	>80	80° 120°	>23	<5
PCL00053	White	1800	36-48-60W	120	4000K	>80	80° 120°	>23	<5
PCL00054	White	2400	48-64-80W	120	4000K	>80	80° 120°	>23	<5
PCL00055	White	3000	60-80-100W	120	4000K	>80	80° 120°	>23	<5
PCL00056	Black	1200	24-32-40W	120	4000K	>80	80° 120°	>23	<5

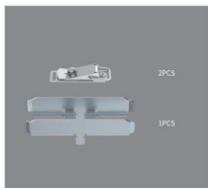
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Technical Specifications

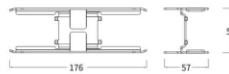
Model No.	Colour	Dimensions (mm)	Power	Efficacy lm/W	CCT (K)	CRI	Beam Angle	UGR	SDCM
PCL00057	Black	1500	30-40-50W	120	4000K	>80	80° 120°	>23	<5
PCL00058	Black	1800	36-48-60W	120	4000K	>80	80° 120°	>23	<5
PCL00059	Black	2400	48-64-80W	120	4000K	>80	80° 120°	>23	<5
PCL00060	Black	3000	60-680-100W	120	4000K	>80	80° 120°	>23	<5

Accessories



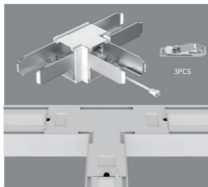
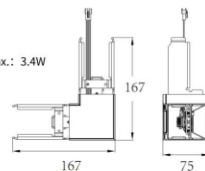
L-type

model: LI-JE03-I001
size: L176*W57.2*H56.6mm
Color Finish: Aluminum
Gross/Net weight: 0.14/0.13KG



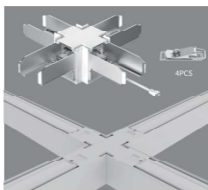
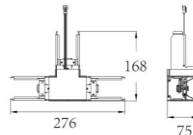
L-type

model: LI-JE03-L001
size: L75*W167*H168mm
Output Voltage: 36V
power: 1251P Max: 0.085A, Max.: 3.4W
CCT: 1251P*2, Max: 0.085A, Max.: 3.4W
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 0.42/0.29KG



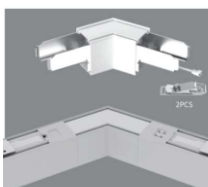
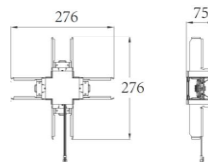
T-type

model: LI-JE03-T001
size: L276*W168*H75mm
Output Voltage: 36V
power: 1252P, Max: 0.075A, Max: 2.7W
1252P*2, Max: 0.075A, Max: 2.7W
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 0.53/0.37KG



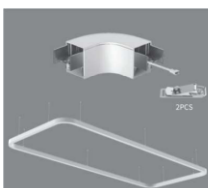
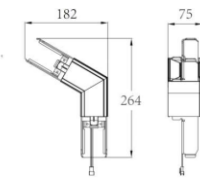
X-type

model: LI-JE03-X001
size: L276*W276*H75mm
Output Voltage: 36V
power: 1252P, Max: 0.075A, Max: 2.7W
1252P*2, Max: 0.075A, Max: 2.7W
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 0.63/0.45KG



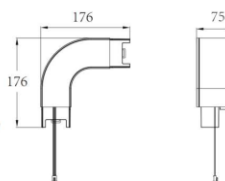
V-type

model: LI-JE03-V001
size: L264*W182*H75mm
Output Voltage: 36V
power: 1252P, Max: 0.075A, Max: 2.7W
1252P*2, Max: 0.075A, Max: 2.7W
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 0.49/0.36KG



Circular corner

model: LI-JE-R0100
size: L176*W176*H75mm
Input Voltage: 220-240V
Output Voltage: 36V
power: 1253P*2, Max: 0.137A, Max: 5.26W
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 2.35/1.5KG



Model No.	Description
PCL00061	L Type Corner Connector Kit
PCL00062	T Type Connector Kit
PCL00063	X Type 4 way Connector Kit
PCL00064	V Type Corner Connector Kit
PCL00065	Rounded Corner Connector Kit
PCL00066	Live End Kit
PCL00067	1200mm Up Lighting Module WHITE
PCL00068	1500mm Up Lighting Module WHITE
PCL00069	1800mm Up Lighting Module WHITE
PCL00070	2400mm Up Lighting Module WHITE
PCL00071	1200mm Up Lighting Module BLACK
PCL00072	1500mm Up Lighting Module BLACK
PCL00073	1800mm Up Lighting Module BLACK
PCL00074	2400mm Up Lighting Module BLACK
PCL00075	Diffuser Roll - Prismatic - 3000mm
PCL00076	Diffuser Roll - Opal - 3000mm
PCL00077	Suspension Kit
PCL00078	Surface Mount Kit
PCL00079	Wall Mount Kit
PCL00080	Recess Mount Kit

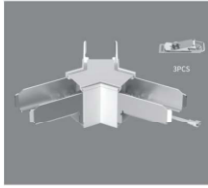
Driver Specifications

Description	Specifications
Input Current	Max 0.28A
Output Voltage	30-42VDC
Output Power	40W
Output Current mA	350mA-500mA

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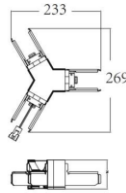
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Accessories

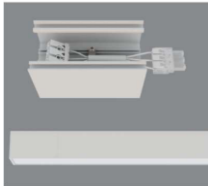


Y-type

model: LI-JE03-Y001
size: L269*W233*H75mm
Output Voltage: 36V
power: 1252P, Max: 0.075A, Max: 2.7W
1252P*2, Max: 0.075A, Max: 2.7W
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 0.53/0.37KG



Joint Accessories



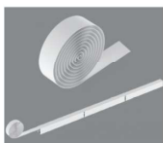
AC Power Kits

model: LI-JE-M001
Size: 120*60*75mm
Color Finish: RAL9003,RAL9006,RAL9011
Gross/Net weight: 0.25/0.23KG



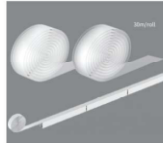
Upper luminescent module

model: LI-JExxxx-UP
Size: 600:L485*W42*H11mm 1200:L1085*W42*H11mm 1500:L1385*W42*H11mm
1800:L1685*W42*H11mm 2400:L2285*W42*H11mm 3000:L2885*W42*H11mm
Efficacy: 100/120/140LM/W
Material: PC, Aluminum
Beam Angle: 120°
LED: 2835 0.5W 150mA 3V
Color Finish: RAL9003,RAL9006,RAL9011



Diffuser - OPAL/

Size: L3000*W57*H0.8mm
Material: PC
Transmittance: >65%
Haze: >85%



Diffuser - Prismatic + PC

Size: L3000*W57*H1.0mm
Material: Prismatic + PC
Transmittance: >65%
Haze: >85%

Installation

Suspension mounted



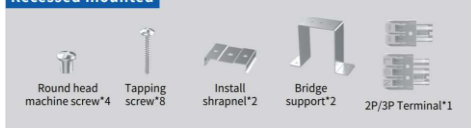
Wall mounted



Surface mounted



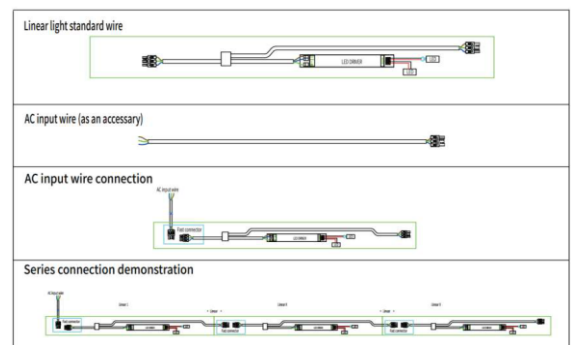
Recessed mounted



Wiring Diagram

Architectural Lighting Wiring Diagram

Scheme 1: 0.75 square AC input wire included as standard maximum splicing power 1000W



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Certifications



Optional Features

- DALI Dimmable Options.
- Microwave Sensor Options.
- Emergency options are available on request.



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