



CONTINIUM LINEAR

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

Application

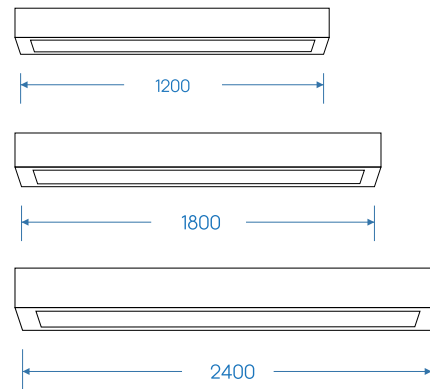
A solution for residential, commercial, retail, educational and Hospitality areas.



Features

- Rated Voltage: AC200-240V, 50/60Hz
- CCT: 3000k-4000k-6000k
- Power Factor: ≥ 0.9
- LED type: SMD 2835
- \gt UGR23
- SDCM < 5
- Electrical Class I
- Output Lumen: 2880lm, 3840lm, 4800lm
- Driver Type: Tridonic/Vossloh/Schwabe/Meanwell
- Cable Entry: Top
- L7B Rating: L80 B10 50 000hrs
- Total Harmonic Distortions: $< 20\%$
- Lifespan: 50 000hrs

Dimensions



Design Specifications

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

Performance



Model No.	Colour	Dimensions (mm)	Power	Lumen 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

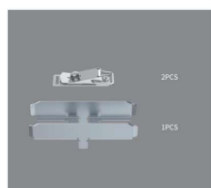
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Technical Specifications

Model No.	Colour	Dimensions (mm)	Power	Lumen 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



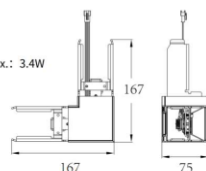
L-type

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



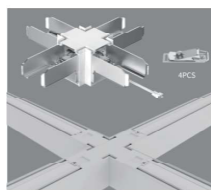
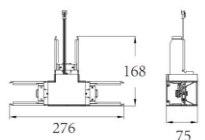
L-type

model: LI-JE03-L001
 size: L75*W167*H168mm
 Output Voltage: 36V
 power: 12S1P Max: 0.085A, Max: 3.4W
 CCT: 12S1P*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



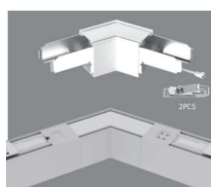
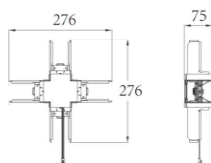
T-type

model: LI-JE03-T001
 size: L276*W168*H75mm
 Output Voltage: 36V
 power: 12S2P, Max: 0.075A, Max: 2.7W
 12S2P*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



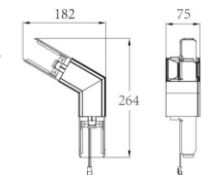
X-type

model: LI-JE03-X001
 size: L276*W276*H75mm
 Output Voltage: 36V
 power: 12S2P, Max: 0.075A, Max: 2.7W
 12S2P*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



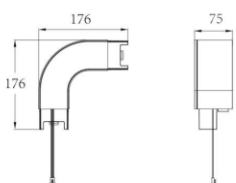
V-type

model: LI-JE03-V001
 size: L264*W182*H75mm
 Output Voltage: 36V
 power: 12S2P, Max: 0.075A, Max: 2.7W
 12S2P*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: 12S3P*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

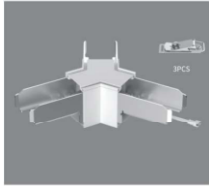
Driver Specifications

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

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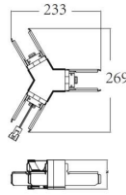
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Accessories

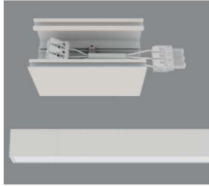


Y-type

model: LI-JE03-Y001
 size: L269*W233*H75mm
 Output Voltage: 36V
 power: 12S2P, Max: 0.075A, Max: 2.7W
 12S2P*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

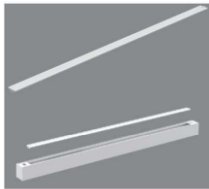


Joint Accessories



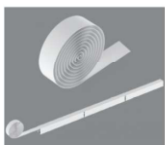
AC Power Kits

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



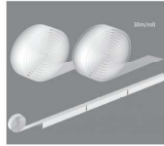
Upper luminescent module

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
 Efficiency: 100/120/140LM/W
 Material: PC, Aluminum
 Beam Angle: 120°
 LED: 2835 0.5W 150mA 3V
 Color Finish: RAL9003,RAL9006,RAL9011



Diffuser - OPAL

Size: L30000*W57*H0.8mm
 Material: PC
 Transmittance: >65%
 Haze: >85%



Diffuser - Prismatic + PC

Size: L30000*W57*H1.0mm
 Material: Prismatic + PC
 Transmittance: >65%
 Haze: >85%

Installation

Suspension mounted



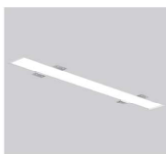
Wall mounted



Surface mounted



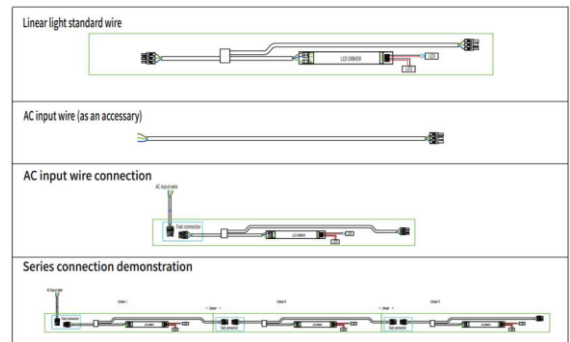
Recessed mounted



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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