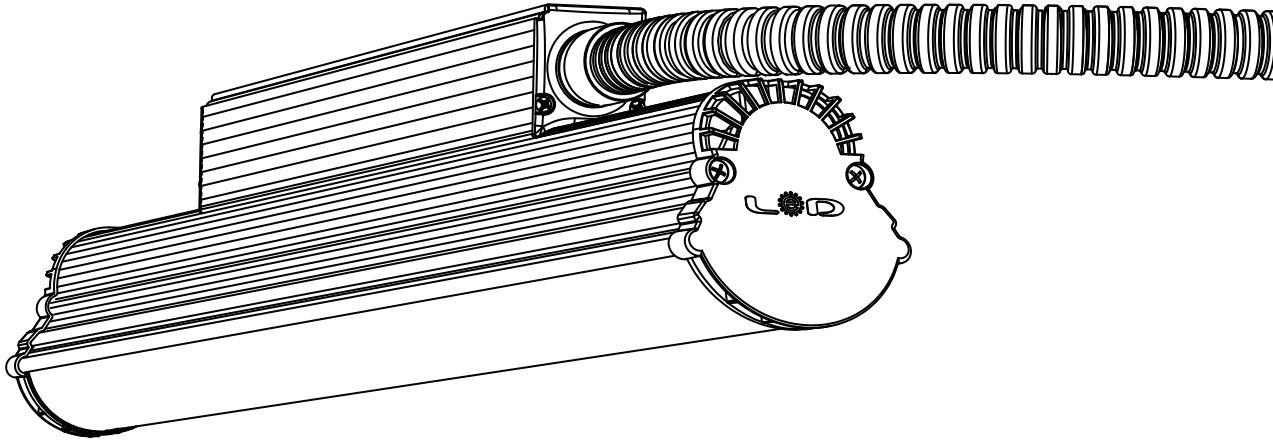


SML500/1000/1500



ITEMS INCLUDED FOR INSTALLATION

- One SML Series LED Surface Mount Luminaire
- Two sets of mounting kit
- Installation manual

FEATURES AND APPLICATIONS

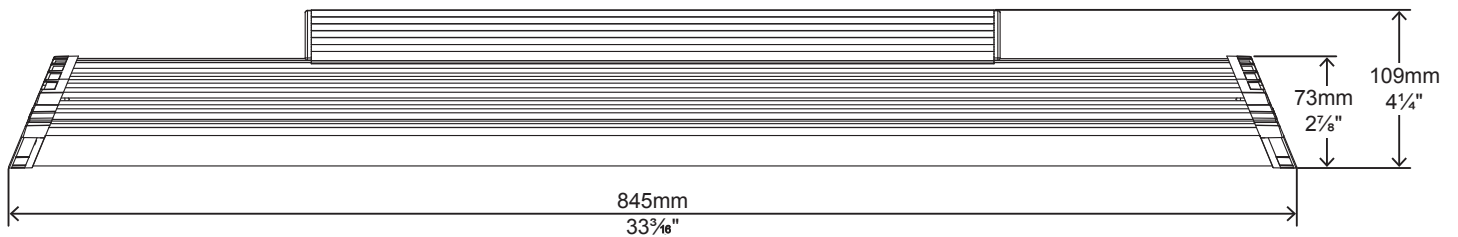
- L70 Rating @ Ta 25°C Over 80,000 hour rated life
- All-purpose LED utility lighting with short ROI period
- Cost effective solution as a true LED replacement with a 5-Year Warranty
- Glare-Free, 210° comfortable uniform lighting for all working environments
- Easy to install
- Manufacturing Plants
- Warehouses
- Parking Structures
- Utility Lighting
- Car Bays
- Convenient Stores
- Assembly Lines

SML500/1000/1500

INSTALLATION GUIDE

12-38Watt LED Linear Utility Lighting

External Dimensions



Packaging Information

Case Quantity	Dimensions (LxWxH)	Weight
16	98 x 39 x 44 cm 38 5/8 x 15 3/8 x 17 1/4 in	22.60 kg 49.72 lbs

! WARNING

RISK OF ELECTRIC SHOCK

- Installation must be done by a certified electrician and / or qualified personnel.
- Make sure to turn OFF the main power from the circuit breaker or fuse box before installing, servicing or inspecting this fixture.
- Make sure all grounding wires are connected correctly.

RISK OF FIRE

- Ensure that all line voltage wire is intended for specified product wattage.
- Use UL and / or CE approved wires for all input connections, minimum size required 22 AWG (0.33mm²)
- Do not use this product in environments where the temperatures could exceed **50°C (122°F)**

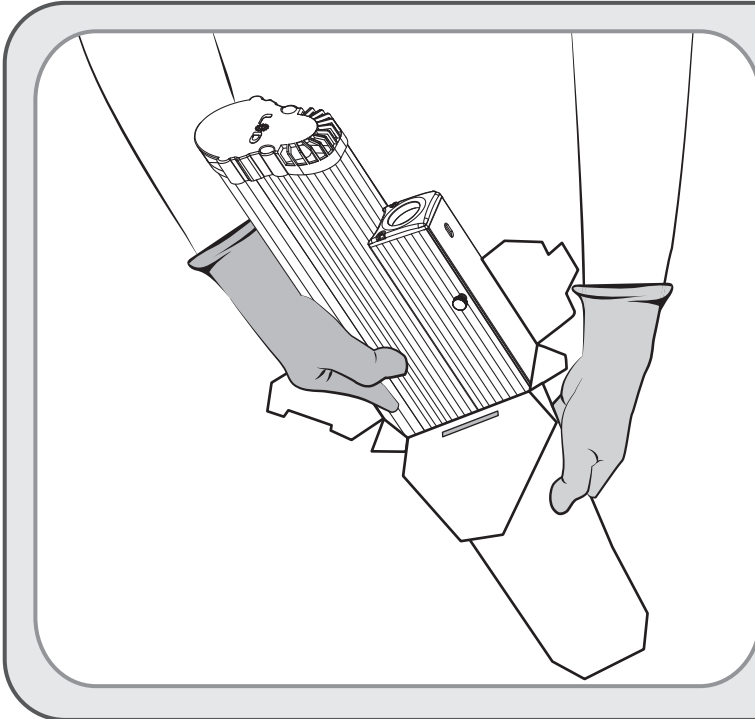
* BEFORE YOU INSTALL this fixture please read these instructions carefully and completely

SML500/1000/1500

INSTALLATION GUIDE

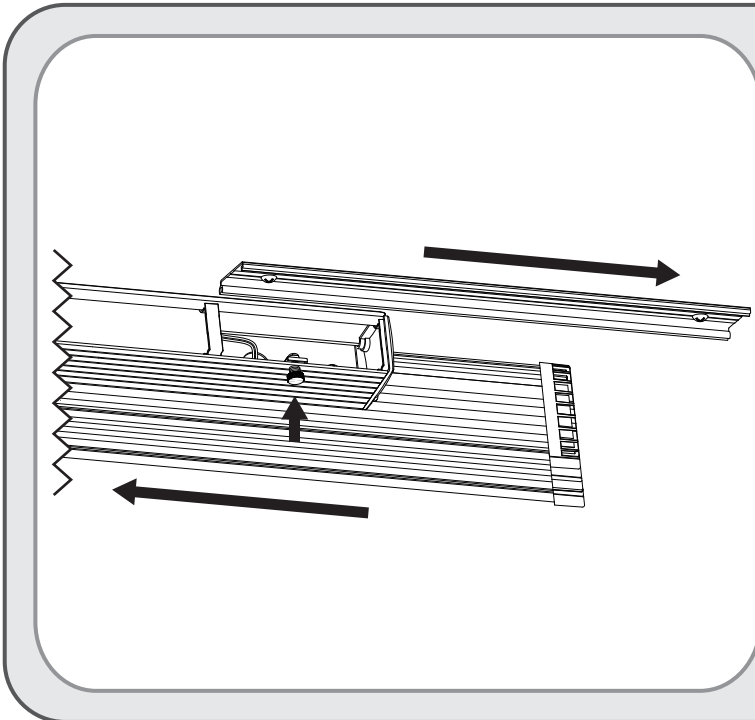
12-38Watt LED Linear Utility Lighting

1.



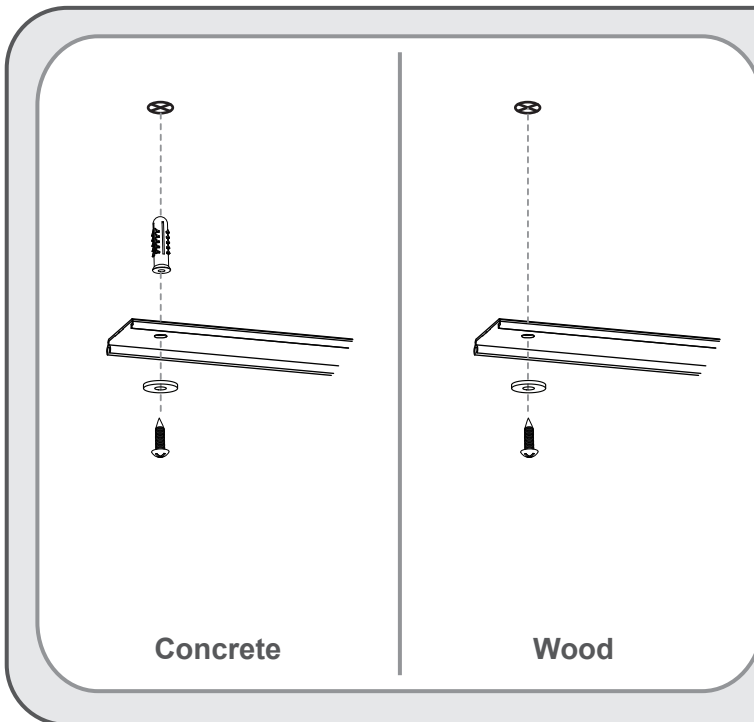
- Handle fixture with care while unpacking the unit from its packaging and carefully examine the unit for defects before installing. Report any damage and save all packing materials if any part is damaged during transport. We recommend wearing work gloves when installing this fixture to prevent dirt and oil from coming into contact with the fixture.

2.



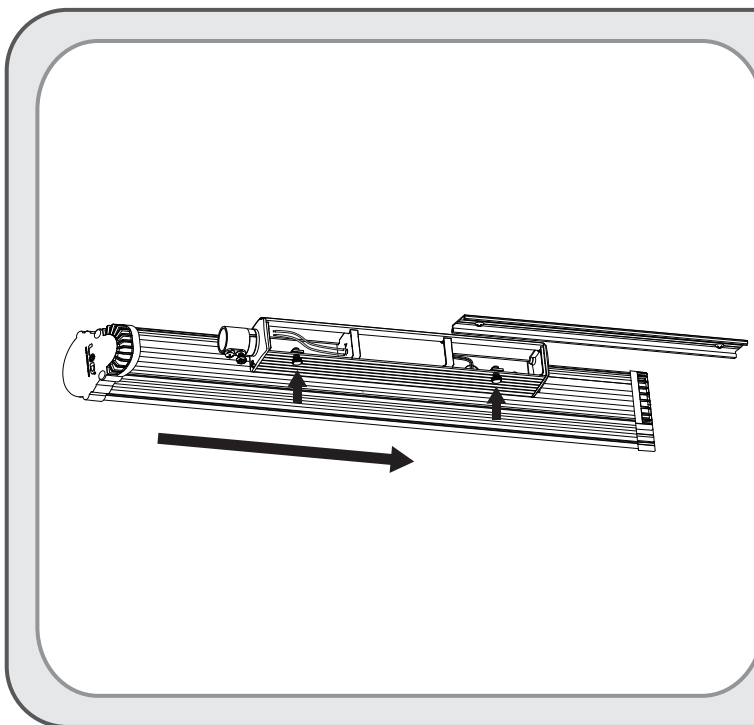
- Unlock and open the junction box cover by pressing the two push button lock mechanism as shown.
- Remove the junction box cover by sliding it out.

3.



- Use the junction box cover as a template to mark the screw holes location onto the intended mounting surface.
- For concrete surfaces use a $\text{Ø}9/32''$ (7mm) drill bit and drill holes 1-1/4" (32mm) deep at the marked locations. (Make sure that all dimensions are precise)
- Hammer the two concrete anchors into the two drilled holes until they are flush with the surface.
- Tighten the junction box cover firmly onto the intended surface with the two screws and washers provided in the mounting kit.
- For wooden surfaces use a $\text{Ø}1/8''$ (3mm) drill bit and drill holes 7/8" (20mm) deep at the marked locations.
- Tighten the junction box cover firmly onto the intended surface with the two screws provided in the mounting kit.

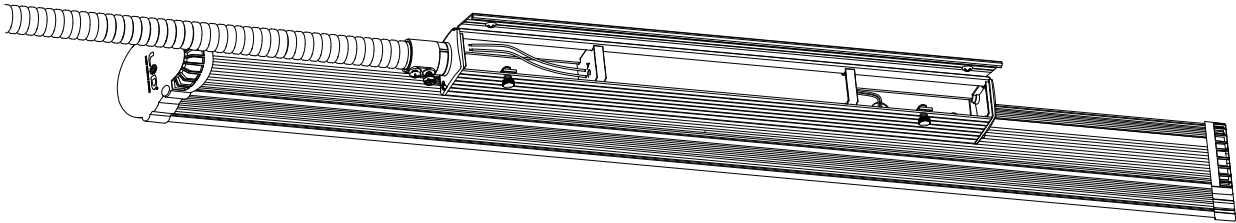
4.



- Align the hinge mechanism on the junction box cover and the junction box and carefully slide in the fixture all the way through
- Make sure that the fixture can rotate around the hinge and is firmly suspended from the hinge.

SML500/1000/1500

5.

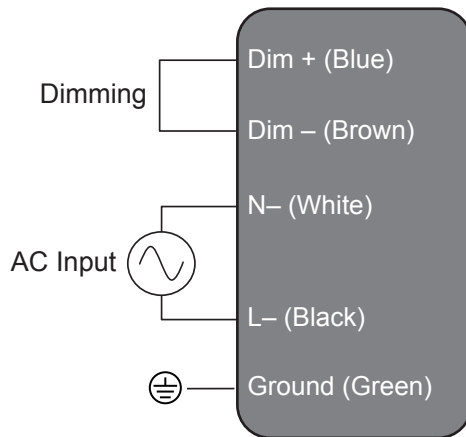


Warning!

- Before connecting any AC input electrical wiring to the electric grid make sure to turn OFF power to all appropriate circuit at the breaker box.
- Insert the AC line input wires and the conduit through the side entrance hole of the junction box. Install proper electrical fittings at the entrance hole for wire protection. Nominal strip length with (5/8") 15 mm long.
- Connect the AC input line (L) wire to the corresponding marked AC line (**L-BLACK**) wire with a wire nut. Connect the AC input neutral (N) wire to the corresponding marked AC neutral (**N-WHITE**) wire with a wire nut. Make sure to cap the input ground wire (⊕) with a wire nut.
- When all wire connections are completed make sure the fixture has slid in all the way and that all wires are enclosed underneath the junction box. Close and lock the fixture by rotating it upwards and pressing the two locking mechanisms inwards then release them to lock the fixture onto the junction box cover.

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Wiring & Application Diagram



- NOTE:**
- Ensure that all line voltage wire is intended for specified product wattage.
 - Use UL and / or CE approved wires for all input connections, minimum size required 22 AWG (0.33mm²)
 - Refer to the specific dimmer installation manual for exact wiring instructions.



WARNING

RISK OF ELECTRIC SHOCK

- Installation must be done by a certified electrician and / or qualified personnel.
- Make sure to turn OFF the main power from the circuit breaker or fuse box before installing, servicing or inspecting this luminaire.
- Make sure all grounding wires are connected correctly.