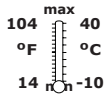


# EcoSpec® Linear INT

EcoSpec® Linear INT - LP(Low Power)

## Installation Guide



EcoSense® fixtures must be installed by a qualified electrician.

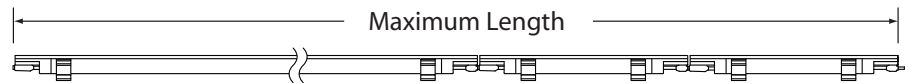
EcoSense Lighting, Inc. is not responsible if its fixtures are not installed in accordance with all national and local safety standards.

### Plan the Installation

#### Verify the Electrical Plan

Maximum run (Both standard and LP version):

100ft(30m) max (120V) / 200ft(60m) max (277V) per 10'-0" leader cable



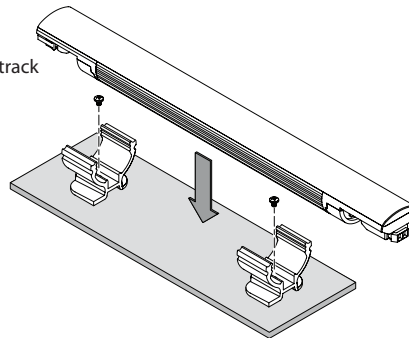
#### Select Mounting Option

Choose method best suited for mounting surface and installation application.

All methods work with either the stationary or adjustable mounting bracket.

**A**

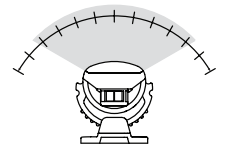
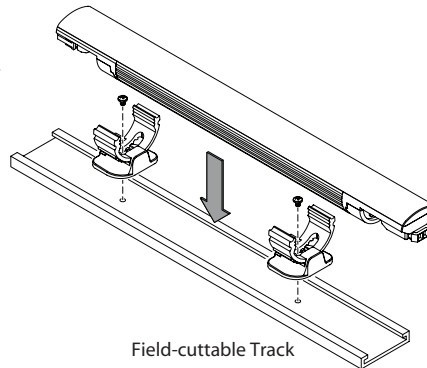
Mount without track



Stationary  
Mounting  
Bracket

**B**

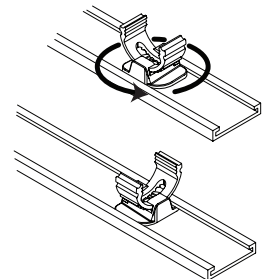
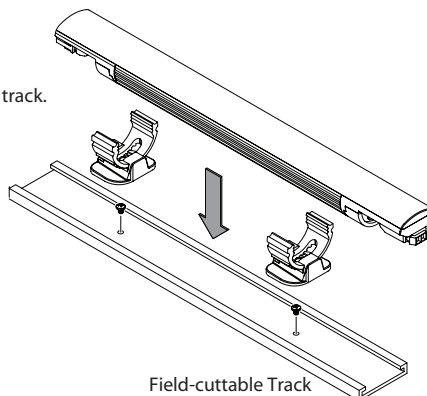
Mount with track.  
Insert hardware  
through bracket  
and track.



Field-cutable Track

**C**

Mount with track.  
Attach bracket to track.



Field-cutable Track

#### Included in Box

EcoSpec Cove  
Installation Guide  
2-Stationary Mounting Clips

#### Additional Items Needed

10' Leader Cable:\*/\*\*  
INT-A-CBL-120-10

Mounting Brackets:  
04-A-MNT-ADJ / 04-A-MNT-STA

#### Optional Items

Jumpers, 4 inch / 1ft / 5ft:  
INT-A-JMP-120-4  
INT-A-JMP-120-1  
INT-A-JMP-120-5

Mounting Track:  
04-A-MNT-TRK-4

\*One (1) terminator is included standard with each Leader Cable  
\*\*The 120VAC (UL) Accessory Cables are also rated for 277VAC use

#### EcoSense Lighting Inc.

80 Broad Street, 5th Floor  
New York, NY 10004

www.ecosenselighting.com

Phone 212.228.8118  
Fax 212.228.9113  
Toll Free 855.632.6736  
855.6.ECOSEN

ECOSENSE®

## Install the Fixtures

# EcoSpec<sup>®</sup> Linear INT

EcoSpec<sup>®</sup> Linear INT - LP(Low Power)

### Installation Considerations

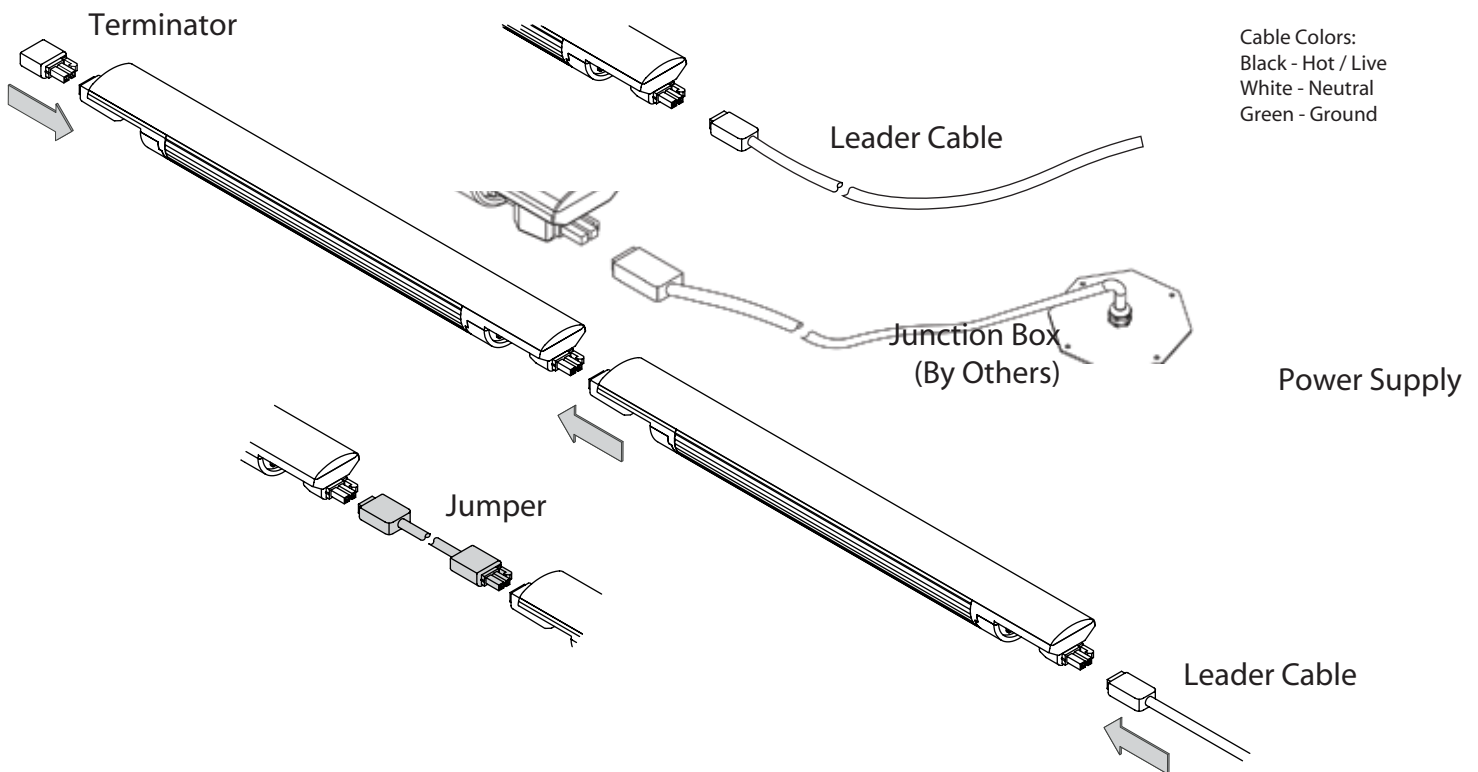
|                         |  |
|-------------------------|--|
| Power Consumption (Max) | Standard Version (04LC) : 5.2 watts (1ft) / 21 watts (4ft)<br>LP Version (04LC3) : 3 watts (1ft) / 11W watts (4ft) |
| Operating Temperature   | 14°F to 104°F (-10°C to 40°C)  |
| Operating Voltage       | 100-120VAC, 277VAC, 50-60Hz  |
| Rating                  | UL Certified for Damp Location   |
| Weight                  | 0.39lbs/0.18kg (1ft) / 1.43lbs/0.7kg (4ft)   |
| Dimensions              | W 1.6" x H 1.6" x L 12"/48" / (41 mm x 41 mm x 308 mm/1208 mm)   |



**Ensure power is OFF**

### Connect Fixtures and Power

From the leader cable, attach fixtures in-line, end-to-end. Use jumper cable to create space between fixtures. Use terminator in last fixture in each run. Attach leader cable to power supply.



### Remarks:

The user/installer shall provide a UL compliant junction box and strain relief to meet the installation requirements for the electrical connection



- Read and understand the installation instructions before attempting to install or use the fixture.
- Only use fixtures with voltage for which it is rated. Do not exceed the specified voltage and current input.
- Do not use fixture if the housing, lens, or power cable are damaged.
- Fixtures have line voltage risk of shock and no user serviceable parts. Do not attempt to open.
- Do not hot swap. Ensure that power is off before connecting or disconnecting fixtures in the series.
- Ensure that main power supply is off before installing or wiring a fixture.
- LED Radiation. Do not view directly with optical instruments. Class 1M LED Product
- Polycarbonate Chemical Warning:  
Please contact an EcoSense sales representative for a complete list of chemicals that can cause damage to polycarbonate lenses and silicone gaskets. EcoSense must not be held responsible for damage to, or failure of, fixtures where any of these, or chemicals of similar nature and makeup, are applied intentionally or inadvertently to EcoSense's fixtures.