EcoLite™
Leader in LED Lighting

INTERSTELLAR SELECT LINEAR LED STRIP
SPECIFICATION SHEET
ECO-J-ST

# Interstellar Select Linear LED Strip Light III

**ECO-J-ST**
120-277



## KEY SPECS

| POWER | COLOR | EFFICACY | VOLTAGE |
|---|---|---|---|
| 20–90W | 3CCT | >130lm/W | 120-277V |
| Field-selectable output | 3500 / 4000 / 5000 K | System efficacy | Input voltage |

**Interstellar Select Linear LED Strip** delivers field-selectable wattage and CCT in a slim linkable strip housing with a non-yellowing polycarbonate lens and easy-open shell for fast installation. The fixture accepts 120–277 V input with standard 0-10V dimming, supports seamless electronic linking for continuous rows, and offers optional plug-in motion sensors and emergency backup. cETL listed and DLC Premium qualified for rebate eligibility, backed by EcoLite's 10-year non-prorated warranty

- Offices & retail
- Schools & healthcare
- Storage & warehouse facilities
- Restaurants & hospitality

## FEATURES

01 Field-selectable 3-wattage / 3-CCT switching
02 Non-yellowing polycarbonate lens
03 Seamless electronic linkable design
04 4 ft and 8 ft form factors
05 Standard 0-10V dimming
06 Optional plug-in sensor and emergency backup

cETL LISTED · DLC LISTED PREMIUM · ETL LISTED · DLC LISTED · 10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

130+ LM/W
HIGH EFFICACY

## 01 ORDER INFORMATION

| SKU / MODEL | WATTAGE | CCT | VOLTAGE |
|---|---|---|---|
| ECO-J-ST-4FT-45MDNC-EM(with emergency backup pre-installed) | 20/30/45 W | 3500/4000/5000 K | 120-277 |
| ECO-J-ST04-4FT-45MDNC-SB3.5 | 20/30/45 W | 3500/4000/5000 K | 120-277 |
| ECO-J-ST04-8FT-90MDNC-EM(with emergency backup pre-installed) | 20/45/70/90 W | 3500/4000/5000 K | 120-277 |
| ECO-J-ST4F-72MD[Blank,M.B.NC[Blank A-Z,0-9]-SB3.5 | 30/40/50/60/68 W | 3500/4000/5000 K | 120-277 |
| ECO-J-ST04-8FT-90MDNC-SB3.5 | 70/80/90 W | 3500/4000/5000 K | 120-277 |

## 02 ELECTRICAL CHARACTERISTICS

| SPECIFICATION | 20/30/45 W | 20/45/70/90 W | 30/40/50/60/68 W | 70/80/90 W |
|---|---|---|---|---|
| Wattage | 20-45W | 20-90W | 30-72W | 70-90W |
| Color Temperature (CCT) | 3500, 4000, 5000 K | | | |
| CRI | >80 | >80 | >80 Ra | >80 |
| Input Voltage | 120-277V | | | |
| Lumen Output | 2,600-5,850 lm | 2,600-5,850 lm | 4,500-10,800 lm | 9,100-11,700 lm |
| Operating Temperature | -20 to +45°C | -20 to +45°C | -20 to +50°C | -20 to +45°C |
| Efficacy (lm/W) | >130 lm/W / 130 lm/W | >130 lm/W | 150 lm/W | 130 lm/W |
| Dimming | 0-10V standard | 0-10V standard | 0–10V dimmable | 0-10V standard |
| Emergency Power | – | – | 8 W output, >24 hr charge, 1.5 hr (90 min) runtime | – |
| Environment | – | – | Dry and damp locations | – |
| Warranty | 10 Year Non-Prorated | | | |

## 03 ACCESSORIES & MOUNTING



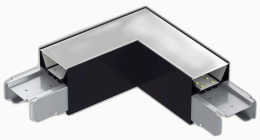
**LINKABLE CONNECTOR KIT**

ECO-LS-4FT50W-LINKABLE-KIT



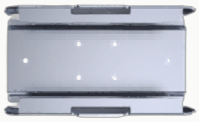
**L-SHAPE CONNECTOR WHITE**

ECO-J-L-SHAPE-CONNECTOR



**L-SHAPE CONNECTOR BLACK**

ECO-LS-L-SHAPE-LINEAR



**LINKABLE KIT**

ECO-J-LINKABLE-KIT



**LINKABLE CONNECTOR**

ECO-J-ST04-LINKABLE-CONNECTOR



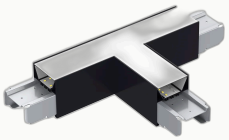
**SUSPENSION KIT**

ECO-J-ST04-SUSPENSION-KIT



**T-SHAPE CONNECTOR**

ECO-J-T-SHAPE-CONNECTOR



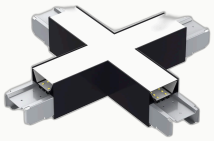
**T-SHAPE CONNECTOR**

ECO-LS-T-SHAPE-LINEAR



**X-SHAPE CONNECTOR**

ECO-J-X-SHAPE-CONNECTOR



**X-SHAPE CONNECTOR**

ECO-LS-X-SHAPE-LINEAR



**MOTION SENSOR**

ECO-LS-ANT-5



**MOTION SENSOR**

ECO-LS-ANT-6



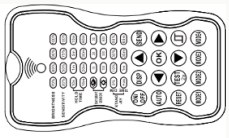
**PIR SENSOR**

ECO-J-ANT-6-4T-PIR-SENSOR



**REMOTE CONTROLLER**

ECO-J-HD05-REMOTE-CONTROLLER



**REMOTE CONTROLLER**

ECO-J-PT01-RC



**MICROWAVE SENSOR**

ECO-J-ST04-MS



**REMOTE CONTROLLER**

ECO-J-RC-100-J-PT01-RC



**MOTION SENSOR FOR STRIP**

ECO-LS-SENSOR-FOR-STRIP



**MOTION SENSOR**

ECO-J-US002-02VR-2

## 04 SAFETY WARNING

**⚠ READ BEFORE INSTALLATION**

1. Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.