



COMET SELECT LINEAR LED STRIP
SPECIFICATION SHEET
ECO-LJC

Comet Select Linear LED Strip Light II

ECO-LJC

120-277



KEY SPECS

POWER

15–80_W

Field-selectable output

COLOR

3_{CCT}

3500 / 4000 / 5000 K

EFFICACY

up to 153_{lm/W}

System efficacy

Comet Select Linear LED Strip is a versatile, high-performance linear fixture available in 2 ft, 4 ft, and 8 ft sizes with field-selectable wattage and CCT. The molded cold-rolled steel housing carries a white finish and a diffused lens that delivers uniform, hotspot-free illumination across a wide beam spread. A 0-10V dimmable driver accepts 120–277 VAC (120–347 VAC in Canada) and dims smoothly from 100% to off. Tool-free spring-clip wiring access simplifies surface or pendant installation. cULus listed for damp locations, DLC qualified for utility rebates, and backed by EcoLite's 10-year non-prorated warranty.

FEATURES

- 01 Field-selectable wattage and CCT (3500K / 4000K / 5000K)
- 02 Available in 2 ft, 4 ft, and 8 ft sizes
- 03 Efficacy up to 150 lm/W with CRI >80
- 04 0-10V dimmable, 120–277 VAC (120–347 VAC Canada)
- 05 Tool-free spring-clip wiring access
- 06 Optional sensor and emergency battery backup

Warehouse & storage facilities

Commercial & retail spaces

Industrial work areas

High-bay & low-bay lighting



EFFICACY
UP TO 150 LM/W

01

ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LJC2F25WSCSBLV	2 ft	15/20/25 W	3500/4000/5000 K	120-277
ECO-LJC4F50WSCSBLV	4 ft	30/40/50 W	3500/4000/5000 K	120-277
ECO-LJC4F50WSCSBLVS-E	4 ft	30/40/50 W	3500/4000/5000 K	120-277
ECO-LJC8F80WSCSBLV	8 ft	60/70/80 W	3500/4000/5000 K	120-277

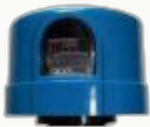
02

ELECTRICAL CHARACTERISTICS

SPECIFICATION	15/20/25 W	30/40/50 W	60/70/80 W
Size	2 ft	4 ft	8 ft
Wattage	15 / 20 / 25 W	30 / 40 / 50 W	60 / 70 / 80 W
Lumen Output (5000K)	2,180 / 2,824 / 3,371 lm	4,243 / 5,339 / 6,368 lm	8,498 / 9,514 / 10,790 lm
Color Temperature (CCT)	3500K / 4000K / 5000K selectable (5000K default)		
CRI	>80		
Input Voltage	120-277 VAC (US) / 120-347 VAC (Canada), 50/60 Hz		
Input Current @ 120V	0.14 / 0.19 / 0.23 A	0.28 / 0.37 / 0.46 A	0.56 / 0.65 / 0.74 A
LED Driver	0-10V dimmable, dims 100% to off		
Operating Temperature	-25 to +50°C (-13 to +122°F)		

03

ACCESSORIES & MOUNTING



**TWIST-LOCK
PHOTOCELL 120-277V**
ECO-PC-UNV27V



**EMERGENCY
BATTERY BACKUP 8W**
ECO-EBB021-8WDC



**EMERGENCY
BATTERY BACKUP 8W**
ECO-EBB13-8WDC



**EMERGENCY
BATTERY BACKUP 8W**
ECO-IK-XEBB13-8WDC-LJZ



SUSPENSION KIT 1M

ECO-SW-1M-A



REMOTE CONTROLLER
FOR SENSOR

ECO-HD06R



MICROWAVE SENSOR

ECO-HD10VR-MH-1B



TWIST-LOCK
PHOTOCELL 277-480V

ECO-PC-HV48V



TWIST-LOCK
PHOTOCELL 120-277V

ECO-PC-UNV27V-207C5HP



TWIST-LOCK
PHOTOCELL 120-277V

ECO-PC-UNV27V-B



PHOTOCELL RECEPTACLE

ECO-RT-3pin

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT
ECO-LJC2F25WSCSBLV	24" / 610 mm	3" / 76 mm	2.6" / 66 mm	8.62 lb
ECO-LJC4F50WSCSBLV	47" / 1194 mm	3" / 76 mm	2.6" / 66 mm	16.93 lb
ECO-LJC8F80WSCSBLV	94" / 2388 mm	3" / 76 mm	2.6" / 66 mm	32.14 lb

Linear extrusion · Dimensions ±0.2" · inches [mm]

05 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.