



CONSTELLATION STAR CANOPY
SPECIFICATION SHEET
ECO-J-CP75W-CS-3CCT-A WITH SENSOR BASE

Constellation Star Canopy LED Light III

ECO-J-CP75W-CS-3CCT-A

With Sensor base

120-277



KEY SPECS

POWER

40-75_W

Field-selectable output

COLOR

3_{CCT}

3000 / 4000 / 5000 K

EFFICACY

Up to 135_{lm/W}

System efficacy

Constellation Star Canopy delivers high-efficiency illumination for parking structures and covered outdoor spaces in a die-cast aluminum housing with a polycarbonate lens and a choice of black, white, or brown finishes. A 145° beam angle and high-CRI LEDs provide uniform coverage, while field-selectable wattage and CCT via on-board DIP switches simplify specification. Universal 120-277 V input supports pendant or surface mounting, and UL listing with DLC Premium qualification enables utility-rebate eligibility. Backed by EcoLite's 10-year non-prorated warranty.

FEATURES

- 01 Field-selectable 40 / 60 / 75 W output
- 02 Field-selectable 3000K / 4000K / 5000K CCT
- 03 Efficacy up to 135 lm/W
- 04 Die-cast aluminum housing with polycarbonate lens
- 05 IP65 wet-location rated
- 06 Surge protection: 5 kV LN-PG, 4 kV L-N

Parking garages & canopies

Storage areas

Outdoor aisles & walkways

Entryways



01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-J-CP75W-CS-3CCT-A With Sensor base	40/60/75 W	3000/4000/5000 K	120-277

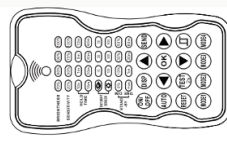
02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	40/60/75 W
Input Voltage	120-277 V, 50/60 Hz
Wattage	40 / 60 / 75 W
Lumen Output	5,400 / 8,100 / 10,125 lm
Efficacy (lm/W)	Up to 135 lm/W
CRI	>80
Color Temperature (CCT)	3000K / 4000K / 5000K
Power Factor	≥0.95
THD	<20%
Surge Protection	5 kV LN-PG, 4 kV L-N
Operating Temperature	-30 to +50°C
Lifetime	>50,000 hr
Ingress Protection (IP)	IP65

03 ACCESSORIES & MOUNTING

**PIR SENSOR**

ECO-ANT-6-4T PIR Sensor

**REMOTE CONTROLLER**

ECO-J-PT01-RC

**REMOTE CONTROLLER**

ECO-RC-100 (J-PT01-RC)

**MOTION SENSOR**

ECO-US002-02VR-2

04 DIMENSIONS

MODEL	WIDTH	DEPTH	HEIGHT
ECO-J-CP75W-CS-3CCT-A With Sensor base	10.08" / 256 mm	10.08" / 256 mm	2.76" / 70 mm

Square footprint · 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.