EcoLite™
Leader in LED Lighting

CONSTELLATION STAR CANOPY
SPECIFICATION SHEET
ECO-J-CP75W-CS-3CCT-ASENSOR BASE

Constellation Star Canopy LED Light III

ECO-J-CP75W-CS-3CCT-ASensor base

120-277



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
40–75W	3CCT	135lm/W	120-277V
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	Input voltage

Constellation Star Canopy is a rugged surface- and pendant-mount canopy fixture built on a die-cast aluminum housing with a durable polycarbonate lens and a choice of black, white, or brown finishes. A wide 145° beam delivers even, glare-controlled coverage with >80 CRI, while an integrated microwave or PIR motion sensor with photocell adds occupancy and daylight control. The universal 120–277 V driver supports field-selectable wattage and CCT via onboard DIP switch, with IP65 sealing and robust surge protection for demanding outdoor environments. UL listed and DLC Premium 5.1 qualified for utility rebate eligibility, backed by a 10-year non-prorated warranty.

- Parking garages & canopies
- Storage areas
- Outdoor aisles & walkways
- Entryways

FEATURES

01 Field-selectable wattage via DIP switch
02 Field-selectable CCT 3000K / 4000K / 5000K
03 Die-cast aluminum housing with polycarbonate lens
04 145° wide beam angle
05 Integrated microwave / PIR motion sensor with photocell
06 IP65 rated with 5KV surge protection

UL · DLC LISTED PREMIUM · THE LED INDUSTRY'S BEST 10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

IP65
INGRESS
PROTECTED

01 ORDER INFORMATION

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

02 ELECTRICAL CHARACTERISTICS

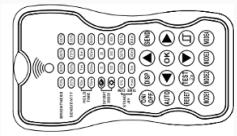
SPECIFICATION	40/60/75 W
Wattage	40 / 60 / 75 W
Lumen Output	5,400 / 8,100 / 10,125 lm
Efficacy (lm/W)	Up to 135 lm/W
Color Temperature (CCT)	3000 / 4000 / 5000 K
CRI	>80
Input Voltage	120–277 V, 50/60 Hz
Power Factor	≥0.95
THD	<20%
Surge Protection	L-N: 4KV, LN-PG: 5KV
Operating Temperature	30 to +50°C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

03 ACCESSORIES & MOUNTING



PIR SENSOR

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



REMOTE CONTROLLER

ECO-J-PT01-RC



REMOTE CONTROLLER

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



MOTION SENSOR

ECO-J-US002-02VR-2

04 DIMENSIONS

MODEL	WIDTH	DEPTH	HEIGHT	WEIGHT
ECO-J-CP75W-CS-3CCT-ASensor base	10” / 254 mm	10” / 254 mm	2.75” / 70 mm	5.78 lb

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.