EcoLite™
Leader in LED Lighting

CONSTELLATION STAR SELECT CANOPY
SPECIFICATION SHEET
ECO-LS-CPN

Constellation Star Select Canopy LED Light I

ECO-LS-CPN
120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
30–100W	4CCT	130lm/W	150°
Field-selectable output	3000 / 3500 / 4000 / 5000 K	System efficacy	Beam angle

Constellation Star Select Canopy delivers field-selectable wattage and color temperature in a heavy die-cast aluminum housing with bronze powder-coated finish and a high-transmittance PC lens. Lumileds 2835 LEDs paired with a high-reflectivity optic produce a uniform 150° distribution ideal for low-mounted canopy applications. A 0–10V dimmable driver accepts 120–277 V input and the fixture includes a built-in motion sensor receptacle for plug-and-play occupancy control. Ceiling-mount or 3/4" conduit pendant mounting is supported, and the fixture is UL, cUL, and DLC listed for utility rebate eligibility. Backed by EcoLite's 10-year non-prorated warranty.

FEATURES

01 Field-selectable wattage (60/80/100 W)
02 Field-selectable CCT (3000/4000/5000 K)
03 Built-in plug-and-play motion sensor port
04 Die-cast aluminum housing with finned heat sink
05 150° wide beam from high-transmittance PC optic
06 0–10V dimmable, 120–277 V universal input

- Parking garages & car ports
- Underground parking structures
- Driveways & building entries
- Shopping mall & airport canopies

c UL us LISTED

DLC LISTED

10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

120+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-CPN-30/40/55W-35/40/50K-V4	30/40/55 W	3500/4000/5000 K	120-277
ECO-LS-CPN-40/60/80W-35/40/50K	40/60/80 W	3500/4000/5000 K	120-277
ECO-LS-CPN-60/80/100W-30/40/50K	60/80/100 W	3000/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	30/40/55 W	40/60/80 W	60/80/100 W
Color Temperature (CCT)	3500, 4000, 5000 K	5000 K	3000, 4000, 5000 K
CRI	>80		
Efficacy (lm/W)	130 lm/W	130 lm/W	120 lm/W
Input Voltage	120-277V		
Lumen Output	3,900-7,150 lm	5,200-10,400 lm	7,200-12,000 lm
Operating Temperature	-20 to +45°C		
Wattage	30-55W	40-80W	60-100W
LED Driver	UL-listed, 0-10V dimmable		
Beam Angle	150°		
Junction Temperature	<75°C		
HID Equivalent	120–300 W MH/HPS		
Lifetime	50,000 hr		
Power Factor	0.9		
Sensor Detection Range	Plug-and-play receptacle (ANT-5-4T compatible), 40 ft detection		

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W



CANOPY MOUNT BRACKET

ECO-LS-150W-CANOPY-BRACKET



MOTION SENSOR

ECO-LS-ANT-5



MOTION SENSOR

ECO-LS-ANT-6



MOTION SENSOR

ECO-LS-ANT-703P-C

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.