EcoLite™
Leader in LED Lighting

PETRO GEN SELECT CANOPY
SPECIFICATION SHEET
ECO-J-CP100/130/150W-3CCT

Petro Gen Select Canopy LED Light III

ECO-J-CP100/130/150W-3CCT
120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
100–150W	**3CCT**	**130lm/W**	**120°**
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	Beam angle

Petro Gen Select Canopy is a rugged outdoor canopy fixture built on a die-cast aluminum housing with a polycarbonate lens for wet-location durability. Bridgelux 2835 LEDs deliver a wide 120° beam with high color rendering, and field switches let installers select wattage and color temperature on site. A universal 120–277 V, 0–10V dimmable driver with a built-in photocell replaces metal-halide fixtures up to 400 W while cutting energy use. It mounts flush to the ceiling or on an optional pendant kit, is ETL listed, IP65 rated, DLC Premium V5.1 qualified for rebates, and backed by EcoLite's 10-year non-prorated warranty.

- Gas stations & fuel canopies
- Drive-throughs & covered docks
- Parking garages & shelters
- Pavilions & building entrances

FEATURES

01 Field-selectable wattage and CCT
02 Die-cast aluminum housing with PC lens
03 Built-in photocell
04 120° wide beam angle
05 Replaces up to 400 W metal halide
06 IP65 wet-location rated

ETL LISTED US · DLC LISTED PREMIUM · FC · 10 Year Non-Prorated Warranty

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-J-CP100/130/150W-3CCT	100/130/150 W	3000/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	100/130/150 W
Wattage	100 / 130 / 150 W
Lumen Output	13,000 / 16,900 / 19,500 lm
Efficacy (lm/W)	130 lm/W
Color Temperature (CCT)	3500 / 4000 / 5000 K
CRI	>80
Input Voltage	120–277 V, 50/60 Hz
Beam Angle	120°
Power Factor	>0.90
THD	<20%
LED Driver	0-10V dimmable
LED Source	Bridgelux 2835
Rated Life	50,000 hr
Operating Temperature	-40 to +45°C
Sensor	Built-in photocell

03 DIMENSIONS

MODEL	WEIGHT
ECO-J-CP100/130/150W-3CCT	9.3 lb

Square footprint · Dimensions ±0.2" · inches [mm]

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.