EcoLite™
Leader in LED Lighting

PETRO GEN SURFACE CANOPY
SPECIFICATION SHEET
ECO-LS-CPN

Petro Gen Surface Canopy LED Light I

ECO-LS-CPN
120–277 V


Gas Station LED Canopy Light

KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
150W	1CCT	134lm/W	V
Rated output	5700 K	System efficacy	NEMA distribution

Petro Gen Surface Canopy delivers high-output illumination for fueling-station canopies and similar covered outdoor sites. The fixture pairs a heavy die-cast aluminum housing with a white powder-coated finish and an anti-UV high-transmission lens for corrosion resistance and durable optical performance. A 120D wide-distribution LED array runs on a UL-listed 120–277 V driver with surface and 3/4" NPT pendant mounting options. UL, cUL, and DLC listed, IP65 rated, and backed by EcoLite's 10-year non-prorated warranty.

- Gas station canopies
- Fueling & service stations
- Covered drive-through lanes
- Outdoor canopy & soffit lighting

FEATURES

01 150 W high-output LED with 20,100 lm
02 134 lm/W efficacy
03 120° wide beam distribution
04 IP65 rated die-cast aluminum housing
05 Surface or 3/4" NPT pendant mounting
06 UL, cUL, and DLC listed

c UL US LISTED
DLC LISTED
10 Year Non-Prorated WARRANTY
130+ LM/W HIGH EFFICACY
IP65 INGRESS PROTECTED
UNIVERSAL 120-277V

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-CPN-150W-120V-57K-V2	150 W	5700 K	120–277 V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	150 W
LED Driver	UL-listed driver, 120–277 V AC
Wattage	150 W
Lumen Output	20,100 lm
Efficacy (lm/W)	134 lm/W
CRI	>72
Color Temperature (CCT)	5700 K
Input Voltage	120–277 V AC
Beam Angle	120° (Type V)
Operating Temperature	-36 to +60°C
Junction Temperature	<75°C
Lamp Efficiency	≥90%
HID Equivalent	400–600 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-CPN-150W-120V-57K-V2	15” / 381 mm	15” / 381 mm	2.8” / 71 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.