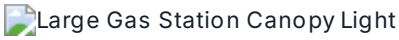
EcoLite™
Leader in LED Lighting

SUPER OCTANE CANOPY FIXTURE
SPECIFICATION SHEET
ECO-LS-BCPNHO

Super Octane Canopy Fixture LED Light I

ECO-LS-BCPNHO
120–277 V


Large Gas Station Canopy Light

KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
180 / 240W	1CCT	140lm/W	110°
Wattage options	5700 K	System efficacy	Beam angle

Super Octane Canopy Fixture delivers heavy-duty illumination for high-bay canopy environments with a die-cast aluminum housing, white powder-coat finish, and a clear polycarbonate lens. Lumileds high-output LEDs project a uniform 110° beam, replacing 300–800 W MH/HPS sources at a fraction of the energy draw. A UL-listed driver accepts 120–277 V universal input. The integrated J-box and pipe-pole or ceiling mounting options simplify retrofit and new installs. UL, cUL, and DLC Premium listed for utility rebate eligibility, backed by EcoLite's 10-year non-prorated warranty.

- Gas station canopies
- Fuel & service station forecourts
- Carports & drive-throughs
- Outdoor covered parking

FEATURES

01 J-box design for fast retrofit installation
02 Output up to 33,600 lm
03 IP65-rated, 21.6 × 21.6 in square form factor
04 Corrosion-and rust-proof anti-UV polycarbonate lens
05 50,000-hour rated lifetime
06 DLC Premium listed

c UL us LISTED
DLC LISTED PREMIUM
THE LED INDUSTRY'S BEST 10 Year Non-Prorated WARRANTY
140+ LM/W HIGH EFFICACY
IP65 INGRESS PROTECTED
UNIVERSAL 120-277V

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-BCPNHO-180W-120V-57K	180 W	5700 K	120–277 V
ECO-LS-BCPNHO-240W-120V-57K	240 W	5700 K	120–277 V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	180 W	240 W
Wattage	180 W	240 W
Lumen Output	25,200 lm	33,600 lm
Efficacy (lm/W)	140 lm/W	
CRI	>80	
Color Temperature (CCT)	5700 K	
Input Voltage	120–277 V AC	
Beam Angle	110° beam angle	
Operating Temperature	-20 to +45°C	
Junction Temperature	<75°C	
Lamp Efficiency	≥90%	
Power Factor	0.9	
Input Current @ 120V	1.50 A	2.00 A
Input Current @ 277V	0.64 A	0.86 A
LED Driver	UL-listed driver	
HID Equivalent	300–450 W MH/HPS	480–800 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W



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.