EcoLite™
Leader in LED Lighting

SUPER METEOR 12 AREA LIGHT
SPECIFICATION SHEET
ECO-LS-SBC12

Super Meteor 12 Area Light I

ECO-LS-SBC12 12
120–277 V / 120–277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
80–300W	3CCT	150lm/W	III
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	NEMA distribution

Super Meteor 12 Area Light delivers field-selectable wattage and CCT in a heavy die-cast aluminum housing with bronze powder-coat finish. The EZ-Swap PC lens supports Type III, IV, and V distributions, and high-output lumileds chips drive uniform output with >80 CRI. A universal 120–277 V or dedicated 277–480 V driver provides 0–10 V dimming, with 6 kV built-in and 10 kV external surge protection. Slipfitter, direct-arm, and yoke mounting brackets simplify installation. UL, cUL, and DLC listed and backed by EcoLite's 10-year non-prorated warranty.

- Warehouses & logistic centers
- Factory & industrial yards
- Parking lots & auto dealerships
- Stadiums & sports facilities

FEATURES

01 Field-selectable wattage & CCT with EZ-Swap lens design
02 Type III, IV, and V distribution options
03 120–277 V or 277–480 V input voltage available
04 6 kV built-in plus 10 kV external surge protection
05 150 lm/W efficacy with >80 CRI
06 50,000-hour rated lifetime

c UL us LISTED · DLC LISTED · 10 Year Non-Prorated Warranty

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

150+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-SBC12-80/100/150W-30/40/50K-120V	80/100/150 W	3000/4000/5000 K	120–277 V
ECO-LS-SBC12-200/240/300W-30/40/50K	200/240/300 W	3000/4000/5000 K	120-277
ECO-LS-SBC12-200/240/300W-30/40/50K-P	200/240/300 W	3000/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	80/100/150 W	200/240/300 W
LED Driver	UL-listed SOSEN LED driver, 0–10 V dimmable	
Wattage	80 / 100 / 150 W	200 / 240 / 300 W
Lumen Output	12,000 / 15,000 / 22,500 lm	30,000 / 36,000 / 45,000 lm
Efficacy (lm/W)	150 lm/W	
CRI	>80	
Color Temperature (CCT)	3000K / 4000K / 5000K	
Input Voltage	120–277 V AC	120–277 V AC / 277–480 V AC
Beam Angle	Type III or Type V	
Operating Temperature	-20 to +45°C	
Junction Temperature	<75°C	
Lamp Efficiency	≥90%	
Certifications	UL, cUL, DLC	
HID Equivalent	200–450 W MH/HPS	450–1000 W MH/HPS

03 ACCESSORIES & MOUNTING



TRUNNION MOUNT BRONZE

ECO-LS-8G-YM-BRACKET-C



TRUNNION MOUNT WHITE

ECO-LS-8G-YM-BRACKET-W



SLIP FITTER MOUNT BRONZE

ECO-LS-8GB-AM-BRACKET-C



SLIP FITTER MOUNT WHITE

ECO-LS-8GB-AM-BRACKET-W



ADJUSTABLE DIRECT MOUNT BRONZE

ECO-LS-8GB-DM-BRACKET-C



DIRECT MOUNT WHITE

ECO-LS-8GB-DM-BRACKET-W



SLIP FITTER TO ROUND POLE ADAPTER

ECO-LS-RPA01



SLIP FITTER ARM ADAPTER

ECO-LS-SFA01



WALL MOUNT ADAPTER 4"

ECO-LS-SFA90D

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-SBC12-80/100/150W-30/40/50K-120V	24.1" / 612 mm	9.6" / 244 mm	3.6" / 91 mm
ECO-LS-SBC12-200/240/300W-30/40/50K	28.4" / 721 mm	12.7" / 323 mm	3.6" / 91 mm
ECO-LS-SBC12-200/240/300W-30/40/50K-P	28.4" / 721 mm	12.7" / 323 mm	3.6" / 91 mm

Rectangular 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.