EcoLite™
Leader in LED Lighting

SUPER METEOR 8 AREA LIGHT
SPECIFICATION SHEET
ECO-LS-SBC8B

Super Meteor 8 Area Light I

ECO-LS-SBC8B 8
120-277 / 277-480V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
80–300W	1CCT	140lm/W	III
Field-selectable output	5000 K	System efficacy	NEMA distribution

Super Meteor 8 Area Light delivers high-output area illumination in a heavy die-cast aluminum housing with a white powder-coated finish for white-pole installations. High-brightness Lumileds chips paired with a Type III or Type V PC lens provide uniform coverage across parking lots and large outdoor areas. Universal 120–277 V AC input with standard 0–10 V dimming and 6 kV built-in plus 10 kV external surge protection ensures reliable operation. Adjustable slipfitter, direct, and yoke mounts simplify installation, and UL, cUL, and DLC listings support utility rebate qualification. Backed by EcoLite's 10-year non-prorated warranty.

- Parking lots
- Factory & warehouse lighting
- Stadiums & sports facilities
- Auto dealerships

FEATURES

01 Multiple mount options (AM, DM, YM)
02 120–277 V or 277–480 V input
03 6 kV built-in plus 10 kV external surge protection
04 Low-profile housing with enhanced thermal heat sink
05 140 lm/W efficacy
06 50,000 hr rated life

c UL us LISTED
DLC LISTED
10 Year Non-Prorated WARRANTY
140+ LM/W HIGH EFFICACY
0–10V DIMMING
POWER SELECT MULTI-WATTAGE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-SBC8B-150/100/80W-277V50K	80/100/150 W	5000 K	120-277
ECO-LS-SBC8B-150/100/80W-480V50K	80/100/150 W	5000 K	277-480V
ECO-LS-SBC8B-150/100/80W-480V50K-W	80/100/150 W	5000 K	277-480V
ECO-LS-SBC8B-200/240/300W-277V50K	200/240/300 W	5000 K	120-277
ECO-LS-SBC8B-200/240/300W-277V50K-P	200/240/300 W	5000 K	120-277
ECO-LS-SBC8B-200/240/300W-480V50K	200/240/300 W	5000 K	277-480V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	80/100/150 W	200/240/300 W
Lumen Output	28,000-42,000 lm / 10,500-19,500 lm	28,000-42,000 lm / 26,000-39,000 lm
Color Temperature (CCT)	5000 K	
Efficacy (lm/W)	140 lm/W / 130 lm/W	140 lm/W / 130 lm/W
Input Voltage	120-277V / 277-480V	120-277V / 277-480V
Wattage	80-150W	200-300W
Beam Angle	Type III or Type V	
CRI	>72	
Operating Temperature	-20 to +45°C	
Certifications	UL, cUL, DLC	UL, cUL, DLC
LED Driver	UL-listed LED driver, 0-10V dimmable / UL-listed 0-10V dimmable driver	UL-listed LED driver, 0-10V dimmable
Junction Temperature	<75°C / < 75°C	<75°C
Warranty	10 Year Non-Prorated	

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 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.