EcoLite™
Leader in LED Lighting

METEOR 8 AREA LIGHT
SPECIFICATION SHEET
ECO-LS-SBC8B

Meteor 8 Area Light I

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



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
100 / 150 / 200 / 300 / 450W	3CCT	130lm/W	III
Wattage options	4000 / 5000 / 5700 K	System efficacy	NEMA distribution

Meteor 8 Area Light delivers high-output area and parking lot illumination from a heavy die-cast aluminum housing with bronze powder-coated finish (grey or black available). High-brightness Lumileds chips paired with a specialty PC lens deliver Type III or Type V distribution, while a 120–277 V driver provides 0-10V dimming and 6kV/10kV surge protection. Slipfitter, direct, and yoke mounting brackets simplify pole and wall installation. UL, cUL, and DLC listed for utility rebate eligibility, backed by EcoLite's 10-year non-prorated warranty.

- Warehouses & logistics centers
- Factory & industrial yards
- Parking lots & auto dealerships
- Stadiums & sports complexes

FEATURES

01 Field-adjustable slipfitter, direct, and yoke mount brackets
02 Universal 120–277 V or high-voltage 277–480 V input
03 Low-profile housing with enhanced thermal heat sink
04 6kV built-in plus 10kV external surge protection
05 0-10V dimming standard
06 50,000-hour rated lifetime

c UL us LISTED
DLC LISTED
10 Year Non-Prorated WARRANTY

140+ LM/W
HIGH EFFICACY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-SBC8B-100W-120V-50K	100 W	5000 K	120-277V
ECO-LS-SBC8B-100W-120V-50K-P	100 W	5000 K	120-277V
ECO-LS-SBC8B-150W-120V-50K	150 W	5000 K	120-277V
ECO-LS-SBC8B-150W-120V-50K-P	150 W	5000 K	120-277V
ECO-LS-SBC8B-150W-120V-50K-W	150 W	5000 K	120-277V
ECO-LS-SBC8B-150W-120V-57K	150 W	5700 K	120-277V
ECO-LS-SBC8B-150W-480V-50K	150 W	5000 K	277-480V
ECO-LS-SBC8B-200W-120V-50K	200 W	5000 K	120-277V
ECO-LS-SBC8B-200W-120V-50K-P	200 W	5000 K	120-277V
ECO-LS-SBC8B-300W-120V-40K	300 W	4000 K	120-277V
ECO-LS-SBC8B-300W-120V-50K	300 W	5000 K	120-277V
ECO-LS-SBC8B-300W-120V-50K-W	300 W	5000 K	120-277V
ECO-LS-SBC8B-300W-480V-50K-W	300 W	5000 K	277-480V
ECO-LS-SBC8B-450W-120V-50K-A	450 W	5000 K	120-277V
ECO-LS-SBC8B-450W-480V-50K-A	450 W	5000 K	277-480V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	100 W	150 W	200 W	300 W	450 W
Lumen Output	13,000 lm	19,500 lm	26,000 lm	39,000 lm	58,500 lm
Color Temperature (CCT)	5000 K	5000 K / 5700 K	5000 K	4000 K / 5000 K	5000 K
Efficacy (lm/W)			130 lm/W		
Input Voltage	120-277V	120-277V / 277-480V	120-277V	120-277V / 277-480V	120-277V / 277-480V
Wattage	100W	150W	200W	300W	450W
Beam Angle	Type III or Type V	Type III or Type V	Type III or Type V	Type III or Type V	Type III

SPECIFICATION	100 W	150 W	200 W	300 W	450 W
CRI	>72	>72	>72	>72	>82
Operating Temperature	-20 to +45°C				
Certifications	UL, cUL, DLC	UL, cUL, DLC	UL, cUL, DLC	UL, cUL, DLC	–
LED Driver	UL-listed BECKY brand, 0-10V dimmable (SOSEN driver on high-voltage models)	UL-listed BECKY brand, 0-10V dimmable (SOSEN driver on high-voltage models) / UL-listed BECKY brand, 0-10V dimmable	UL-listed BECKY brand, 0-10V dimmable (SOSEN driver on high-voltage models)	UL-listed BECKY brand, 0-10V dimmable (SOSEN driver on high-voltage models) / UL-listed BECKY brand, 0-10V dimmable	UL-listed, 0-10V dimmable
Junction Temperature	<75°C				
HID Equivalent	–	–	–	–	1000–1500 W MH/HPS
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 ARM ADAPTER

ECO-LS-SFA01



WALL MOUNT ADAPTER 4"

ECO-LS-SFA90D



SLIP FITTER TO ROUND POLE ADAPTER

ECO-LS-RPA01

04 INSTALLATION INSTRUCTIONS

AM ADJUSTABLE SLIPFITTER MOUNT

Step 1 Loosen the four bolts on the AM bracket, connect the wires correctly, and pull the wires through the pole.

Step 2 Place the bracket into the pole and tighten the four bolts. Adjustable angle is 0–90°.

DM DIRECT MOUNT

Step 1 Fix the DM bracket to the square pole with bolts, open the side lid, pull the wires into the junction box, and connect them correctly. Adjustable angle is 0–35°.

Step 2 Place the connected wires into the junction box and close the cover. For round poles, remove the silicon plate before installing the fixture.

YM YOKE MOUNT

Step 1 Drill mounting holes in the wall as shown on the template.

Step 2 Drive the expansion bolts into the wall.

Step 3 Attach the fixture to the bracket and tighten the screws; connect the wires properly and route them into the junction box. Adjustable angle is 0–90°.

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.