EcoLite™
Leader in LED Lighting

METEOR 11 AREA LIGHT
SPECIFICATION SHEET
ECO-LS-SBC11

Meteor 11 Area Light I

ECO-LS-SBC11 11
120-277 V / 277-480V / 120-277 V





KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
150 / 300W	**2CCT**	**140-145lm/W**	**155°**
Wattage options	5000 / 5700 K	System efficacy	Beam angle

Meteor 11 Area Light is an economy-grade 300W area luminaire built around a heavy die-cast aluminum housing with a bronze powder-coated finish and a PC lens delivering Type III and Type IV distribution. High-output Lumileds LEDs are paired with a UL-listed driver supporting universal 120–277 V or high-voltage 200–480 V input, 0-10V dimming, and 6 kV built-in plus 10 kV external surge protection. Slipfitter, direct-arm, and yoke mounting options simplify pole and wall installation. UL, cUL, and DLC listed, and backed by EcoLite's 10-year non-prorated warranty.

- Parking lots & auto dealerships
- Factory & warehouse exteriors
- Stadiums & sports facilities
- Shopping malls & supermarkets

FEATURES

01 Heavy die-cast aluminum housing with bronze powder-coat finish

02 Type III and Type IV PC lens distribution

03 Universal 120–277 V or high-voltage 200–480 V input

04 0-10V dimmable with optional photocell

05 6 kV built-in plus 10 kV external surge protection

06 Slipfitter, direct-arm, and yoke mount options

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DLC LISTED

10 Year Non-Prorated WARRANTY

EFFICACY 140-145 LM/W

UNIVERSAL 120-277V / 200-480V

0–10V DIMMING

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-SBC11-150W-120V-57K	150 W	5700 K	120-277 V
ECO-LS-SBC11-150W-480V-50K	150 W	5000 K	277-480V
ECO-LS-SBC11-300W-120V-57K	300 W	5700 K	120–277 V
ECO-LS-SBC11-300W-480V-50K	300 W	5000 K	277-480V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	150 W	300 W
LED Driver	UL-listed driver, 0-10V dimmable	
Wattage	150 W	300 W
Lumen Output	21,000-21,750 lm	42,000–43,500 lm
Efficacy (lm/W)	140-145 lm/W	140–145 lm/W
CRI	>80	
Color Temperature (CCT)	5700 K / 5000 K	5700 K / 5000 K
Input Voltage	120-277 V AC / 200-480 V AC	100–277 V AC / 200–480 V AC
Input Current	—	2.5 A @ 120 V / 0.62 A @ 480 V
Beam Angle	155° × 90°	155° × 90° (Type III / Type IV)
Operating Temperature	-20 to +45°C	
Junction Temperature	<75°C	
Certifications	—	UL, cUL, DLC
HID Equivalent	300-600 W MH/HPS / 600-1000 W MH/HPS	300–600 W MH/HPS / 600–1000 W MH/HPS
Lamp Efficiency	≥90%	—
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 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-SBC11-300W-120V-57K	24.6" / 625 mm	13" / 330 mm	2.9" / 74 mm
ECO-LS-SBC11-300W-480V-50K	24.6" / 625 mm	13" / 330 mm	2.9" / 74 mm
ECO-LS-SBC11-150W-120V-57K	19" / 483 mm	10.8" / 274 mm	2.95" / 75 mm
ECO-LS-SBC11-150W-480V-50K	19" / 483 mm	10.8" / 274 mm	2.95" / 75 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.