



METEOR ULTRA SELECT AREA LIGHT
SPECIFICATION SHEET
ECO-SBC

Meteor Ultra Select Area Light I

ECO-SBC

120-277 V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
300–500_W Field-selectable output	3_{CCT} 3000 / 4000 / 5000 K	160_{lm/W} System efficacy	III NEMA distribution

Meteor Ultra Select Area Light delivers field-selectable wattage and CCT performance in a heavy die-cast aluminum housing with bronze powder-coated finish. A polycarbonate Type III lens projects uniform illumination across parking lots and large yards, driven by high-output Lumileds LEDs and a 0–10V dimmable SOSEN driver. Universal 120–277 V input with 6 kV built-in surge protection supports retrofits of 1000–1500 W HID fixtures. Slipfitter, pole, and trunnion mounts ship standard. UL, cUL, and DLC Premium listed and backed by EcoLite's 10-year non-prorated warranty.

FEATURES

- 01 Field-selectable 300/350/400/450/500 W
- 02 3000K / 4000K / 5000K CCT selectable
- 03 160 lm/W efficacy with Lumileds LEDs
- 04 Type III polycarbonate lens
- 05 6 kV built-in surge protection
- 06 0–10V dimming standard

Parking lots & roadways

Factory & warehouse yards

Auto dealerships

Stadiums & sports complexes



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ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-SBC-300/350/400/450/500W-120V-30/40/50K	300/350/400/450/500 W	3000/4000/5000 K	120-277 V

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ELECTRICAL CHARACTERISTICS

SPECIFICATION	300/350/400/450/500 W
LED Driver	UL-listed SOSEN brand, 0-10V dimmable
Wattage	300 / 350 / 400 / 450 / 500 W
Lumen Output	48,000 / 56,000 / 64,000 / 72,000 / 80,000 lm
Efficacy (lm/W)	160 lm/W
CRI	>80
Color Temperature (CCT)	3000K / 4000K / 5000K
Input Voltage	120-277 V AC
Beam Angle	Type III
Operating Temperature	-20 to +45°C
Junction Temperature	<75°C
Lamp Efficiency	≥90%
Certifications	UL, cUL, DLC Premium
HID Equivalent	1000-1500 W MH/HPS

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ACCESSORIES & MOUNTING



SLIP FITTER MOUNT 500W

ECO-AM Bracket-C



MOUNTING BRACKET

ECO-SBC500AM



SLIP FITTER ARM ADAPTER

ECO-SFA01



SLIP FITTER TO ROUND POLE ADAPTER

ECO-RPA01

04 DIMENSIONAL DRAWINGS

ECO-SB10-500L Shoebox housing — front/top view	ECO-SB10-500L Shoebox housing — side profile

Dimensions in mm [in], ±0.2"

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.