METEOR ULTRA SELECT AREA LIGHT
SPECIFICATION SHEET
ECO-LS-SBC

Meteor Ultra Select Area Light I

ECO-LS-SBC
120–277 V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
300–500W	3CCT	160lm/W	III
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	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.

- Parking lots & roadways
- Factory & warehouse yards
- Auto dealerships
- Stadiums & sports complexes

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

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

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

160+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

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

02 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

03 ACCESSORIES & MOUNTING



SLIP FITTER MOUNT 500W

ECO-LS-AM-BRACKET-C



SLIP FITTER TO ROUND POLE ADAPTER

ECO-LS-RPA01



MOUNTING BRACKET

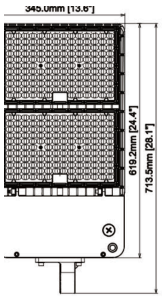
ECO-LS-SBC500AM



SLIP FITTER ARM ADAPTER

ECO-LS-SFA01

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.