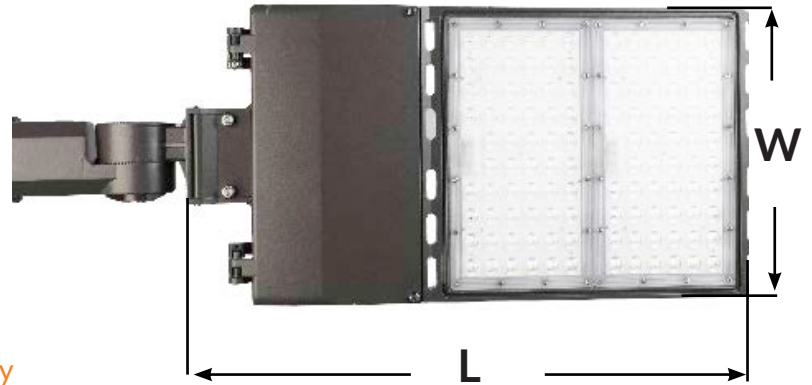


Encounter Series

LED SHOE BOX



The Encounter Series LED shoe box offers a powder coated die cast aluminum housing, dusk-to-dawn and control options, along with various mounting solutions. The Encounter Series focuses on matching existing site lighting aesthetic with its traditional form factor, ease of installation, and energy reduction in an economically priced package making it ideal for quick turn-around projects.



Backed by EverLast's 10 year limited warranty

SUMMARY

LUMEN OUTPUT:
80W: 11,330* Lumens @5000k
100W: 14,627* Lumens @5000k
150W: 20,722* Lumens @5000k
185W: 24,545* Lumens @5000k
240W: 31,914* Lumens @5000k
300W: 42,218* Lumens @5000k
400W: 56,275* Lumens @5000k
500W: 69,553* Lumens @5000k
Sosen LED Driver Lumileds LED Chips
1-10v Dimming
DLC Premium** (Type III) UL1598
IP66 Rated
Temperature Rated: -40 to 122°f
Materials: Diecast Aluminum Housing with bronze powdercoat finish.

*Lumen output varies based upon kelvin ratings

**For current DLC and DLC Premium qualified versions available, please visit <https://www.designlights.org/search/>

Unit	Width	Length	Weight
80w	11.96" 30.4 cm	16.85" 42.8 cm	15.6 lbs
100w	11.96" 30.4 cm	16.85" 42.8 cm	16.8 lbs
150w	11.96" 30.47 cm	16.85" 42.8 cm	16.8 lbs
185w	11.96" 30.4 cm	16.85" 42.8 cm	16.8 lbs
240w	11.96" 30.4 cm	23.42" 59.5 cm	17.8 lbs
300w	11.96" 30.4 cm	23.42" 59.5 cm	17.8 lbs
400w	13.38" 34.0 cm	30.23" 76.8 cm	18.2 lbs
500w	13.38" 34.0 cm	30.23" 76.8 cm	18.2 lbs

TOTAL CURRENT (amps) / FIXTURE

Wattage	120V AC	240V AC	277V AC	480V AC
80w	0.66	0.33	0.28	0.16
100w	0.83	0.41	0.36	0.20
150w	1.25	0.62	0.54	0.31
185w	1.54	0.77	0.66	0.38
240w	2.00	1.00	0.86	0.50
300w	2.50	1.25	1.08	0.62
400w	3.33	1.66	1.44	0.83

ORDERING INFORMATION

BASE MODULE

EL-ENC	185	UL	50	III
FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP	DISTRIBUTION TYPE
EL-ENC-	80 240 100 300 150 400 185 500	UL 120-277V AC UH 347-480V AC	3000K 4000K 5000K	TYPE III TYPE IV TYPE V

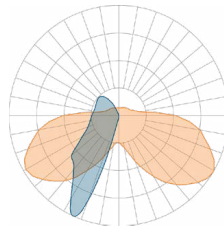


ENCOUNTER SERIES LED SHOE BOX OPTICAL & TECHNICAL SPECIFICATIONS

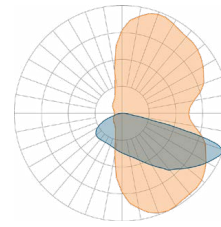
TECHNICAL SPECS

Unit	EPA RATING
80w	0.23 ft ²
100w	0.23 ft ²
150w	0.23 ft ²
185w	0.23 ft ²
240w	0.42 ft ²
300w	0.42 ft ²
400w	0.576 ft ²
500w	0.576 ft ²

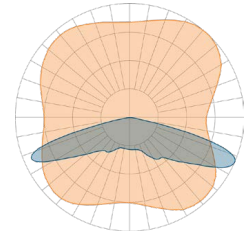
DISTRIBUTION



TYPE III



TYPE IV



TYPE V

ENCOUNTER SERIES LED SHOE BOX MOUNTING OPTIONS

MOUNTING OPTIONS

ENC KSF



Knuckle Slip Fitter.
Fits 2.5" pole diameter
180° of rotation.

ENC UARM



Universal Mounting Arm. Wiring & Mounting
hardware access doors. One person installation.

ENC LW FLMT for low wattage units
ENC HW FLMT for high wattage units



Flood mount bracket allows for a full 180° of
rotation for precise control of light

ENCOUNTER SERIES LED SHOE BOX OPTIONS

ACCESSORIES

PC

(Included Standard Item)



NEMA Photocell
Provides dusk to dawn automated
controls for shoe box lights.

PC480V



NEMA Photocell
Provides dusk to dawn automated
controls for 480v shoe box lights.

BLPC



Blank NEMA Photocell
Shorting cap ensures light is
on whenever power is supplied.

7 PIN



7 pin ANSI C136.41 photocell
receptacle for use with
lighting controls systems.

MULTIPLE SENSOR OPTIONS



OF = On / Off sensor option
BL = Bi-Level sensor option
DH = Daylight Harvesting sensor option

SP10

(Included Standard Item)



10kV Surge Protector
Offers protection against voltage spikes
to reduce the chances of fixture damage.

SP20



20kV Surge Protector
Offers protection against voltage spikes
to reduce the chances of fixture damage.

FAX 866-366-4029

WWW.EVERLASTLIGHT.COM

CALL 888-383-7578