

# Encounter Series

## LED AREA LIGHTS



The Encounter Series LED area light offers users an industry leading premium powder coated die cast aluminum housing, dusk-to-dawn and control options, along with several mounting solutions. The Encounter Series design focuses on matching existing site lighting aesthetics 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**  
Optional 5yr warranty available

### SUMMARY

<b>LUMEN OUTPUT:</b>
100W: 14,700* Lumens @5000k
150W: 22,300* Lumens @5000k
185W: 24,400* Lumens @5000k
300W: 44,600* Lumens @5000k
400W: 53,000* Lumens @5000k
500W: 63,400* Lumens @5000k
<b>Dimming:</b> 1-10v Continuous
<b>Lumen Maintenance:</b> L <sub>70</sub> 148,000 hrs. @ 77°F
<b>Color Rendering Index:</b> 70 CRI
<b>Listings:</b> DLC Premium** (Type III) - UL1598
<b>Ingress Protection:</b> IP66 Rated
<b>Operating Temperature:</b> -40 to 122°F
<b>Materials:</b> 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/>

### TOTAL CURRENT (amps) / FIXTURE

Wattage	120V AC	240V AC	277V AC	480V AC
100w	1.20	.41	.36	.20
150w	1.25	.625	.54	.31
185w	1.54	0.77	0.66	0.38
300w	2.50	1.25	1.08	.62
400w	3.33	1.66	1.44	.83
500w	4.16	2.08	1.80	1.04

Unit	Width	Length	Weight
KSF MNT 100w	12.2"	21.8"	11.6 lbs
UARM MNT 100w	12.2"	19.8"	11.6 lbs
AUB MNT 100w	12.2"	19.3"	11.6 lbs
KSF MNT 150w	12.2"	21.8"	11.6 lbs
UARM MNT 150w	12.2"	18.7"	11.6 lbs
AUB MNT 150w	12.2"	19.3"	11.6 lbs
KSF MNT 185w	12.2"	21.95"	11.6 lbs
UARM MNT 185w	12.2"	18.7"	11.6 lbs
AUB MNT 185w	12.2"	19.3"	11.6 lbs
KSF MNT 300w	12.2"	30.1"	13.0 lbs
UARM MNT 300w	12.2"	27.4"	13.0 lbs
AUB MNT 300w	12.2"	27.7"	13.0 lbs
KSF MNT 400w	13.2"	35.8"	16.7 lbs
UARM MNT 400w	13.2"	33.8"	16.7 lbs
AUB MNT 400w	13.2"	33.3"	16.7 lbs
KSF MNT 500w	13.2"	35.8"	16.7 lbs
UARM MNT 500w	13.2"	33.8"	16.7 lbs
AUB MNT 500w	13.2"	33.3"	16.7 lbs

## ORDERING INFORMATION

### BASE MODULE

EL-ENR14	S	185	UL	850	III
FIXTURE		WATTAGE	VOLTAGE	COLOR TEMP	DISTRIBUTION TYPE
EL-ENR14		100 150	UL 120-277V AC	840 4000K	III TYPE III
		185 300	UH 249-528V AC	850 5000K	IV TYPE IV
		400 500			V TYPE V

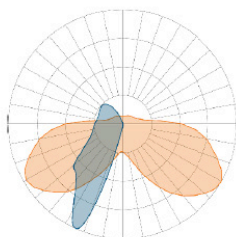


# ENCOUNTER SERIES LED AREA LIGHT OPTICAL & TECHNICAL SPECIFICATIONS

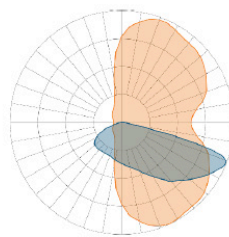
## TECHNICAL SPECS

Unit	EPA RATING
100w	0.23 ft <sup>2</sup>
150w	0.23 ft <sup>2</sup>
185w	0.23 ft <sup>2</sup>
300w	0.23 ft <sup>2</sup>
400w	0.23 ft <sup>2</sup>
500w	0.23 ft <sup>2</sup>

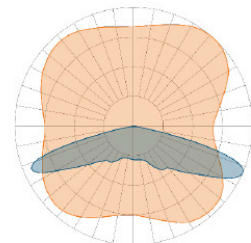
## DISTRIBUTION TYPES



TYPE III



TYPE IV



TYPE V

# ENCOUNTER SERIES LED AREA LIGHT MOUNTING OPTIONS / ACCESSORIES

## MOUNTING OPTIONS

### ENR KSF



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

### ENR UARM



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

### ENR AUB



Adjustable U-Bracket.  
Designed for use on flat surfaces  
while still offering angled positioning.

## 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 OCCUPANCY SENSOR OPTIONS



LRD-509SP = On/Off Bi-Level/ Daylight Harvesting sensor option  
HRD-609SP = 480V On/Off Bi-Level/ Daylight Harvesting sensor option

## SP10 / SP10-480



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

## SP20 / SP20-480



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**