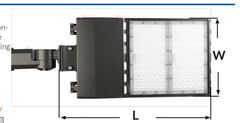
Encounter Series
LED SHOE BOX

EVERLAST LIGHTING

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: 185W: 25,410* Lumens @5000k
5oem LED Driver Lumileds LED Chips
1-10v Dimming
DLC** UL1598
IP66 Rated
Temperature Rated: -40 to 122°F
Materials: Diecast Aluminum Housing with bronze powdercoat finish.

Unit	Width	Length	Weight
185w	11.96" 30.37 cm	16.85" 428 cm	16.8 lbs

TOTAL CURRENT (amps) / FIXTURE

Wattage	120V AC	240V AC	277V AC	480V AC
185w	1.54	0.77	0.66	0.38

*Lumen output varies based upon kelvin ratings
**For current DLC and DLC Premium qualified versions available, please visit https://www.designlights.org/search/

ORDERING INFORMATION

BASE MODULE

EL-LED-ENC	185	UL	50	III
FIXTURE	WATTAGE	VOLTAGE	COLOR TEMP	DISTRIBUTION TYPE
EL-LED-ENC-	185	UL 120-277V AC UH 347-480V AC	5000K	TYPE III

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ENCOUNTER SERIES LED SHOE BOX OPTICAL & TECHNICAL SPECIFICATIONS

TECHNICAL SPECS

Unit	EPA RATING
185w	0.23 ft²

DISTRIBUTION TYPE III

ENCOUNTER SERIES LED SHOE BOX MOUNTING OPTIONS

MOUNTING OPTIONS

KSF

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

UARM

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

ENCOUNTER SERIES LED SHOE BOX OPTIONS

ACCESSORIES

PC

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

MULTIPLE SENSOR OPTIONS

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

SP20

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

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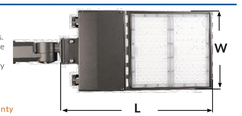
2 CT5 STORE/PALLET RACKING CUT SHEETS (185 WATT)
(WITHIN LUMBERYARD AND STREET LIGHTS)

Encounter Series
LED SHOE BOX

EVERLAST LIGHTING

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: 14,427* 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
Driver: 5oem LED Driver Emitter: Lumileds LED Chips
Dimming: 1-10v Continuous
Lumen Maintenance: L_{70} 148,000 hrs. @ 77°F
Color Rendering Index: 80 CRI
Listings: DLC Premium** (Type III) - UL1598
Ingress Protection: IP66 Rated
Operating Temperature: -40 to 122°F
Materials: Diecast Aluminum Housing with bronze powdercoat finish.

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" 30.4 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	0.53
300w	2.50	1.25	1.08	0.62
400w	3.33	1.66	1.44	0.83

*Lumen output varies based upon kelvin ratings
**For current DLC and DLC Premium qualified versions available, please visit https://www.designlights.org/search/

ORDERING INFORMATION

BASE MODULE

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

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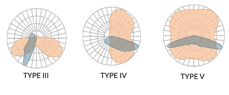
ENCOUNTER SERIES LED SHOE BOX OPTICAL & TECHNICAL SPECIFICATIONS

TECHNICAL SPECS

Unit	EPA RATING
80w	0.23 ft²
100w	0.23 ft²
150w	0.23 ft²
185w	0.23 ft²
240w	0.42 ft²
300w	0.42 ft²
400w	0.576 ft²
500w	0.576 ft²

DISTRIBUTION



ENCOUNTER SERIES LED SHOE BOX MOUNTING OPTIONS

MOUNTING OPTIONS

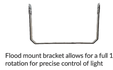
ENC KSF

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.

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3 CT5 PARKING LOT CUT SHEETS (150 WATT)
(PARKING LOT AND OUTSIDE LUMBERYARD)

STREETLAMPS

Streetlamps for Classic and Contemporary Applications
Textured Enclosures

- Acrylic, Polycarbonate and Polyethylene
- Different looks for any application
- Resistant to Weathering and Aging
- Use new or as replacement for existing fixtures

TEXTURED STREETLAMPS

SERIES 63, 65, & 66

HEIGHT	WIDTH	CLEAR POLYCARBONATE	CLEAR ACRYLIC	WHITE ACRYLIC	WHITE POLYETHYLENE
27"	16.5"	88066-CL-8F	88266-CL-8F	88266-WH-8F	-
		88066-CL-6F	88266-CL-6F	88266-WH-6F	-
23"	15"	88063-CL-8F	88263-CL-8F	88263-WH-8F	-
17"	10.5"	88065-CL-6F	88265-CL-6F	88265-WH-6F	88465-WH-6F
		88065-CL-0N	88265-CL-0N	88265-WH-0N	88465-WH-0N

SERIES 64, 67, & 68

HEIGHT	WIDTH	CLEAR POLYCARBONATE	CLEAR ACRYLIC	WHITE ACRYLIC	WHITE POLYETHYLENE
23"	15"	88064-CL-8F	88264-CL-8F	88264-WH-8F	
17"	11.5"	88067-CL-6F	88267-CL-6F	88267-WH-6F	88467-WH-6F
		88067-CL-4F	88267-CL-4F	88267-WH-4F	88467-WH-4F
		88067-CL-5N	88267-CL-5N	88267-WH-5N	88467-WH-5N
13.5"	8.5"	88068-CL-4F			

SERIES 60 & 61

HEIGHT	WIDTH	CLEAR POLYCARBONATE	CLEAR ACRYLIC	WHITE ACRYLIC	WHITE POLYETHYLENE
21"	15.5"	88060-CL-8F	88260-CL-8F	88260-WH-8F	
		88060-CL-6F	88260-CL-9F	88260-WH-9F	-
18"	13"	88061-CL-8F*	88261-CL-8F	88261-WH-8F	-

* Also available in White Polycarbonate

STREETLAMP ASSEMBLIES

88230 TOP WITH LEXALITE 425 PRISM BOTTOM

HEIGHT	WIDTH	TYPE	CLEAR
27.46"	15.75"	III	88230ALEX3-CL-9F
		V	88230ALEX5-CL-8F
27.12"	15.75"	III	88230ALEX3-CL-9F
		V	88230ALEX5-CL-9F

88230 TOP WITH 25920 SMOOTH BOTTOM

HEIGHT	WIDTH	CLEAR	SAND BLASTED
27"	15.12"	88230A25920-CL-8F	88230A25920-SB-8F
26.62"	15.12"	88230A25920-CL-9F	88230A25920-SB-9F

TEXTURED TEARDROPS

TEXTURED TEARDROPS

HEIGHT	WIDTH	CLEAR POLYCARBONATE	CLEAR ACRYLIC IMPACT MODIFIED
16.65"	15.66"	88040-CL-8F	88240-CL-8F
		88040-CL-10F	88240-CL-10F

4 CT5 DECORATIVE LIGHT AT GARDEN CENTER

EVERLAST LIGHTING

ACCESSORY BUILDING SOFFIT

BASE PART #
PROJECT
NOTES

LED SURFACE MOUNT CANOPY/ 6,868 LM CANOPY LIGHT

60W LED SURFACE MOUNT CANOPY fixture achieves 6,868 LUMENS.

APPLICATION
This exterior fixture is ideal security lighting for industrial and warehouse; large retail; and academic facility applications.

FEATURES & BENEFITS
- 10-year Limited Warranty
- Engineered for easy installation and service.
- Superior optics produce high target efficacy and low glare.

LED & OPTICAL ASSEMBLY
- Philips Luxeon TX Emitters
- 80 CRI LED Chips

APPROVALS / LISTINGS
- ETL Listed to UL1598 and 1870
- IP65 per ANSI C126.25-2009
- Temperature rated -40°C to 50°C

MATERIALS
- Die cast aluminum with bronze powder coat finish
- Longbite Driver for maximum reliability and long life
- Installs easily to existing junction box, plus conduit knockouts on back and top of housing

SIZE / WEIGHT
10.4"x10.4"x 4.1"

8 lbs. (9 lbs.)

MOUNTING HARDWARE
Standard junction box installation.

ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE	DIMMING	COLOR TEMP
EL-LED-SC	60			
EL-LED-SC EVERLAST LED SURFACE MOUNT CANOPY	60 WATT 6,868 LUMENS	UL UNIVERSAL (120-277V AC)	X NONE D DIMMING (8-10V)	50 5000K 80CRI

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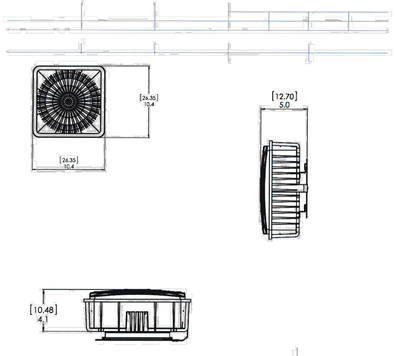
EVERLAST LIGHTING

BASE PART #
PROJECT
NOTES

LED SURFACE MOUNT CANOPY/ 6,868 LM CANOPY LIGHT



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EVERLAST LIGHTING

STORE SOFFIT

BASE PART #
PROJECT
NOTES

RECESSED CANOPY LED 100W / 9,643 LM FIXTURE

The LED 100W RECESSED CANOPY fixture achieves 9,643 LUMENS.

The LED 100W RECESSED CANOPY fixture provides both an energy-efficient and powerful method to light outdoor canopy areas - enhancing your facility's appearance and safety.

Providing easy installation into new or existing installations, plus similar design for all wattage options, this LED canopy fixture offers a brilliant, oversized lighting solution for your outdoor canopy space.

APPLICATION
This outdoor canopy fixture is ideal for retail portico, gas station and truck stop canopy, and bank, restaurant, and pharmacy drive-thru applications.

FEATURES & BENEFITS
- 10-year Limited Warranty.
- Designed to fit most existing canopies.
- Meanwell LED Driver offers high performance and unprecedented quality.
- Cast aluminum heat sink.
- Performance engineered optical lens assembly delivers unique beam angles and reduces glare.
- Cree LED Chips provide unmatched efficiency, heat dissipation, stability, and lumen maintenance.

LED & OPTICAL ASSEMBLY
- Cree Emitters
- 80 CRI LED Chips
- 100° Type V Light Distribution
- LM-79 Tests in accordance with IESNA standards

APPROVALS / LISTINGS
- IP67 per ANSI C126.25-2009
- UL1598
- Temperature rated -40°C to 50°C
- CE / RoHS compliant
- LM80 & TM21 data available on request

MATERIALS
- Diecast aluminum driver housing with white powder coat finish for improved corrosion resistance & heat transfer

SIZE / WEIGHT (PACKAGED)
15.8 x 15.8" x 3.7" (40.0" x 40.0" x 9.0")
15 lbs. (17 lbs.)

MOUNTING
Designed for easy recessed mounting in both new and retrofit applications.

ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE	COLOR TEMP	CORDS & OPTIONS
EL-LED-RC	100			
EL-LED-RC EVERLAST LED RECESSED CANOPY	100 WATT 9,643 LUMENS	L UNIVERSAL (100-277V AC) UH UNIVERSAL (347-480V AC)	35 3500K 80CRI 50 5000K 80CRI 40 4000K 80CRI 40 4000K 90CRI	JBL 3' FLYING LEAD ABL 6' FLYING LEAD 6FW 6' FLEXIBLE WHIP D 0-10V DIMMING OF ON / OFF BL BI-LEVEL

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EVERLAST LIGHTING

BASE PART #
PROJECT
NOTES

RECESSED CANOPY LED 100W / 9,643 LM FIXTURE

EMITTER & DRIVER SPECIFICATIONS

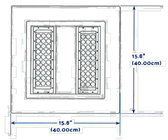
SYSTEM WATTS (100-277V AC)	INITIAL DELIVERED LUMENS (5000K) 70 CRI	NUMBER OF LEDS	TOTAL CURRENT / FIXTURE 120v ac	208v ac	240v ac	277v ac
100	9,644	80 (10 x 2)	0.85	0.48	0.44	0.34

INPUT

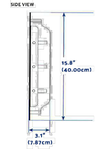
VOLTAGE RANGE	FREQUENCY RANGE	POWER FACTOR	TOTAL HARMONIC DISTORTION	EFFICIENCY (120V AC / 277V AC)
90-305V AC	50 / 60 Hz	0.95	20% / 30% WHEN OUTPUT LOADING	>90%

DIMENSIONS

TOP VIEW



SIDE VIEW



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5 CT5 WAREHOUSE CANOPY CUT SHEETS

MENARDS

The Market at Medina Line
Granger Township, Ohio
Menards Site Photometric Plan
Cut-Sheets
April 08, 2021
Scale: not to scale