

DATE:	PROJECT:
TYPE:	NOTES:
CATALOG #:	

LED EMERGENCY LIGHT WITH REMOTE CAPABILITY

KEY FEATURES

The LEDS emergency light, compliant with UL 924 and CEC Title 20 standards, offers excellent value for standard indoor egress systems. It features a UL 94V-0 flame-rated thermoplastic housing, making it a reliable and cost-effective choice for emergency lighting fixtures.

- 2 X 2.4W fully adjustable lamp heads
- Wall and ceiling mounting
- Suitable for Damp Locations
- UL 924 and CEC Title 20 Compliant

SPECIFICATIONS

Construction

- Injection molded thermoplastic ABS housing
- UL 94V-0 flame retardant, fire-resistant
- Illumination: 24PCS 0.2W LED total 4.8W

Electrical

- Maintenance-free 3.6V NiCad battery
- Maximum 24 hr for full charge
- Discharge time: 90 minutes
- Input Rating: 0.9W, 110mA
- Operating Temperature: 32°F (0°C) to 104°F (40°C)
- Indoor damp location listed

Warranty

5-Year Standard Warranty. See terms at: LEDS-LLC.com



Certifications & Test Data

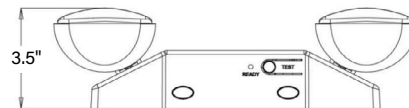
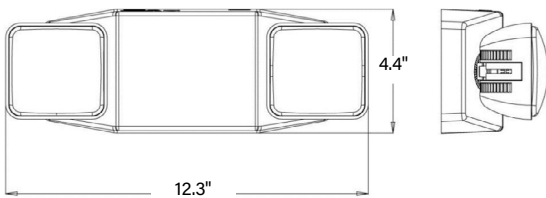
- Damp Location
- UL 924 Standard for Emergency Lighting and Power Equipment
- Meets NFPA 101 Life Safety Code, NEC, OSHA California Energy Commission (CEC) Title 20 Compliant
- RoHS compliant with no lead or mercury



STOCK ORDERING INFORMATION

Part Number	Description	Input Watts	Led Type	LED Watts	Input Voltage	Battery	Charging Time	Emergency Run Time
EL2500-RC	White housing LED Emergency light w/remote capability	0.9W	24 LEDs 0.2W per led	4.8W total	120/277V	3.6V NiCad battery	24 hrs	90 mins

DIMENSIONS



LED EMERGENCY LIGHT

PHOTOMETRICS

Luminaire Data: EL2500-RC

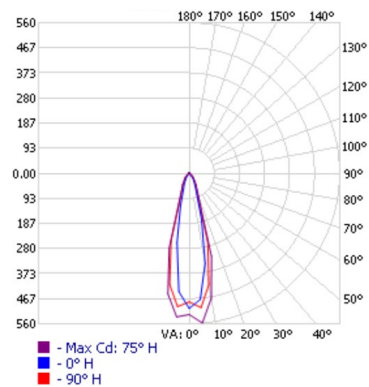
IES File Name	EL2500-RC.IES
CRI	80CRI
Delivered Lumens	161.4
Wattage	2.0W Per lamp
Efficacy	80.7 LPW
Beam Angle	50% = 29.8° 10% = 55.7°
Spacing	0° = 0.43 90° = 0.53

Photometric values based on tests performed in compliance with LM-63 & LM-79.

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	132.8	81.9%
0-40	149.6	92.3%
0-60	159.7	98.5%
0-90	162.0	99.9%
0-180	162.1	100%

Candela Plot



Load Information

Power Factor	> 0.90
THD	< 20%
Frequency	50/60 Hz
Low Temp Start/Max Temp	32°F (0°C) to 104°F (40°C)