

DATE:	PROJECT:
TYPE:	NOTES:
PART #:	

## LED EMERGENCY LIGHTS WET LOCATION

### KEY FEATURES

The LEDS Wet Location Emergency Lights offer long lasting, efficient, ultra bright white LED lamp heads to meet a variety of emergency lighting applications.

### SPECIFICATIONS

#### Construction

- Injection molded thermoplastic ABS housing
- UL 94V-0 flame rating
- 45 year life or 50,000 hour of continuous use

#### Electrical

- Voltage: 3.6 - 9.6 VAC
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Universal voltage—120/277V, 50/60Hz

#### Warranty

5-Year Standard Warranty. See terms at: [LEDS-LLC.com](http://LEDS-LLC.com)



#### Certifications & Test Data

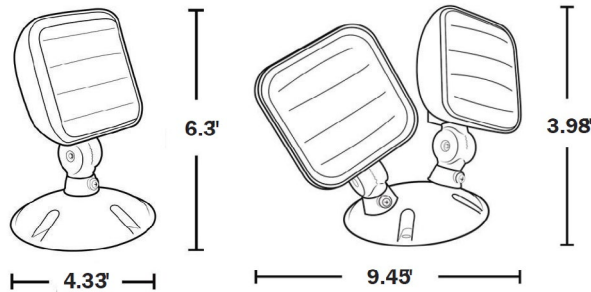
- cULus Listed, UL94V-0, Wet Location
- UL 924 Standard for Emergency Lighting and Power Equipment
- RoHS compliant with no lead or mercury



### STOCK ORDERING INFORMATION

Part Number	Order Number	Head Count	Wattage	Lumen Package	CCT	Input Voltage
EL2501	EM-ELFW-1	1 Head	1.2W	131	6500K	120-277V
EL2502	EM-ELFW-2	2 Heads	2.4W	263	6500K	120-277V

### DIMENSIONS



### SHIPPING INFORMATION

Order Code	Unit	UPC	Weight	Width	Length	Height
EL2501	Product	89489009704	0.55 lbs	4.33 in	4.33 in	6.30 in
EL2501	Carton	50849489009709	8.82 lbs	10.24 in	14.57 in	14.17 in
EL2502	Product	89489009711	0.86 lbs	6.69 in	9.45 in	3.98 in
EL2502	Carton	50849489009716	12.13 lbs	10.24 in	22.83 in	18.50 in

## PHOTOMETRICS

Luminaire Data: EM-ELFW-1 (at 6500K)

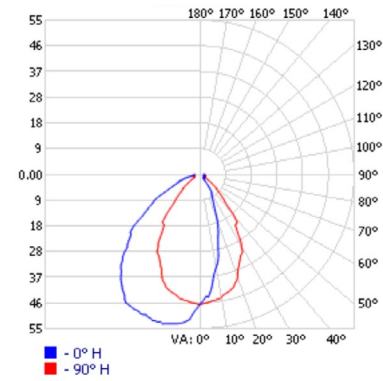
IES File Name	EM-ELFW-1.IES
CCT & CRI	6500K, 80CRI
Delivered Lumens	78.3
Wattage	1.2W
Efficacy	65.2 LPW
Beam Angle	50% = 68.9° 10% = 111.8°
Spacing	0° = 0.53 90° = 1.0

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

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	31.2	39%
0-40	47.0	58.8%
0-60	69.1	86.4%
0-90	80.0	100%

Candela Plot



Luminaire Data: EM-ELFW-2 (at 6500K)

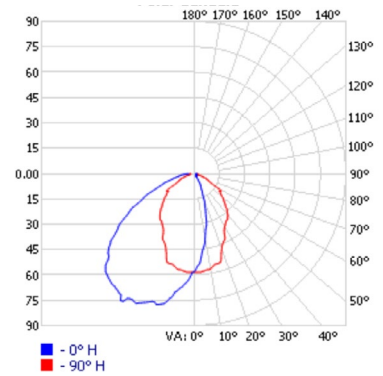
IES File Name	EM-ELFW-2.IES
CCT & CRI	6500K, 80CRI
Delivered Lumens	131.6 Per lamp
Wattage	2.4W Per lamp
Efficacy	54.8 LPW
Beam Angle	50% = 77.1° 10% = 135.2°
Spacing	0° = 0.48 90° = 1.0

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

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	40.6	30%
0-40	64.1	47.4%
0-60	108.4	80.2%
0-90	135.2	100%

Candela Plot



## Load Information

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