LITHONIA LIGHTING®

Catalog Number

Notes

Type

QUANTUM®

LED Wet Location Emergency Remote

ELMRW

FEATURES & SPECIFICATIONS

INTENDED USE — To be powered by Quantum® series emergency units, exit-unit combos and any battery voltage system between 5VDC and 20VDC output and with adequate wattage capacity. Remote lamp head matches the appearance of the Quantum® ELM2L, ELM4L, ELM6L series units, as part of an emergency lighting system providing light for the path of egress. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.**

CONSTRUCTION — Die-cast lamp head housing, yoke, and single-gang junction box cover providing wet location protection and heat dissipation. Finishes are textured powder coat paint for dark bronze and glossy paint for white, black, and natural aluminum.

UV stable resin resists discoloration from natural and man-made light sources. Strong, compact and corrosion-resistant with a UL94V-O flame rating.

Single or twin heads available.

Fully adjustable lamp heads to meet all aiming equirements.

OPTICS — LED, available in 1.2W (LP220L) or 3.3W (SP640L) lamps @ 5VDC-20VDC input. The typical life of the LED is 10 years.The typical life of the LED is 10 years.

LISTINGS — UL wet location listed up to -40 - 131°F (-40 - 55°C). Meets UL 924, NFPA 101 (current Life Safety Code). Meets NFPA 70 (NEC), C22.2 CSA. FCC Title 47, Part 15, Subpart B. Meets NEC and OSHA illumination standards. Meets Mexican standards. Meets City of Chicago Code (SP640L only). Available for sale in California.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

ELMRW LP220L
DDBTXD SGL

ELMRW LP220L
DDBTXD T

ELMRW SP640L
DDBTXD SGL

ELMRW SP640L
DDBTXD T

LED

NOM

WET LOCATION™

FC

MOUNTING

All dimensions are inches (centimeters) unless otherwise indicated.
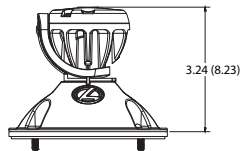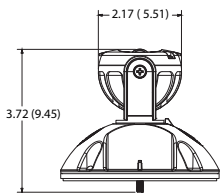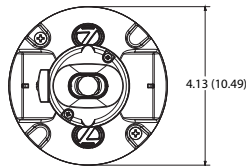
ELMRW LP220L SGL Specifications

Length: 4.13 (10.49)

Depth: 3 .24 (8.23)

Height: 4.13 (10.49)

Weight of SGL: 0.7lbs (0.3Kg)

4.13 (10.49)
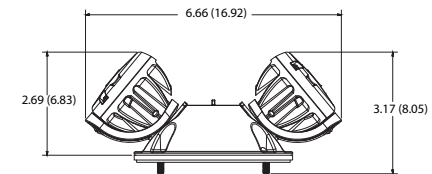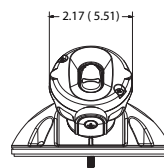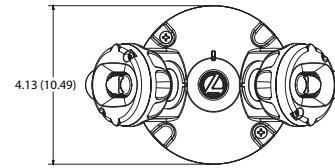
2.17 (5.51)

3.72 (9.45)

3.24 (8.23)

ELMRW LP220L T Specifications

Length: 6.66 (16.92)

Depth: 2.69 (6.83)

Height: 4.13 (10.49)

Weight of T: 1 lb (.45 Kg)

4.13 (10.49)

2.17 (5.51)

6.66 (16.92)
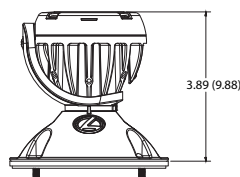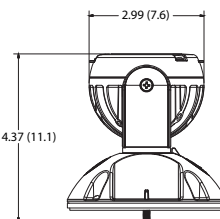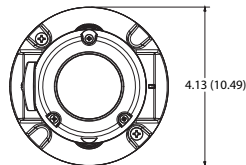
2.69 (6.83)

3.17 (8.05)

ELMRW SP640L SGL Specifications

Length: 4.13 (10.49)

Depth: 3 .89 (9.88)

Height: 4.13 (10.49)

Weight of SGL: 0.9lb (0.4Kg)

4.13 (10.49)

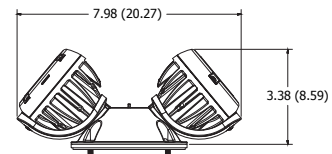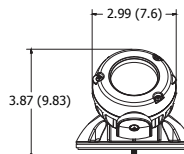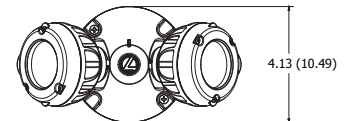2.99 (7.6)

4.37 (11.1)

3.89 (9.88)

ELMRW SP640L T Specifications

Length: 7.98 (20.27)

Depth: 3.38 (8.59)

Height: 4.13 (10.49)

Weight of T: 1.7lbs (.77Kg)

4.13 (10.49)

2.99 (7.6)

7.98 (20.27)

3.87 (9.83)

3.38 (8.59)

Series	Voltage	Lamp Type	Housing Color	Number of lamps
ELMRW LED Wet Location Emergency Remote	**(blank)** Universal DC Voltage	**LP220L** 110 lumen, 1.2 watt, linear pattern, 5VDC-20VDC input **SP640L** 320 lumen, 3.3 watt, spot pattern, 5VDC-20VDC input	**DDBTXD** Dark bronze textured **DBLXD** Black **DWHXD** White **DNAXD** Natural aluminum	**SGL** Single **T** Twin [1]

Notes

1 For twin (T) remote, multiply lumens and watts by 2.

BATTERY CAPACITY AND LOADING

Battery Option (LTP Only)	Battery Voltage	Total Capacity 90 Minutes	LP220L (1.2 Watts each) Maximum # Remote Lamps[1]	SP640L (3.3 Watts each) Maximum # Remote Lamps[1]
ELM2L LTP	9.6V	4.8 watts	2	0
ELM2LF LTP	9.6V	4.8 watts	2	0
ELM4L LTP	9.6V	11 watts	3	1
ELM4L LTP HO	9.6V	22 watts	12	4
ELM4L LTP EHO	12.8V	32 watts	21	7
ELM6L LTP	9.6V	11 watts	0	0
ELM6L LTP HO	9.6V	22 watts	9	3
ELM6L LTP EHO	12.8V	32 watts	17	6
ELM6L LLH LTP	9.6V	11 watts	9	3
ELM6L LLH LTP HO	9.6V	22 watts	18	6
ELM6L LLH LTP EHO	12.8V	32 watts	26	9

Notes

1 These are in addition to the lamp heads on the product.