



# LHZRL Series

## Hazardous Location Remote Fixture

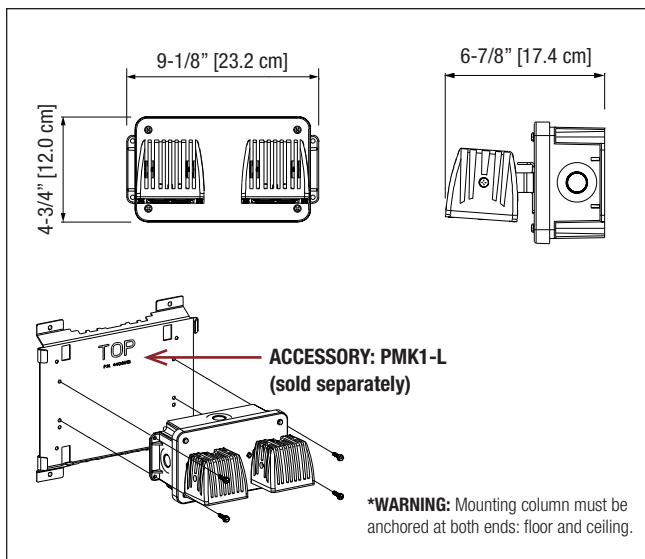


### FEATURES

- Evaluated to CSA C22.2 No.141-15 and No.137-M1981 for use in hazardous locations: Class I Division 2, Groups A, B, C and D; Class II Division 2, Groups F and G and Class III
  - NEMA-4X protection grade against liquids and windblown dust
  - Can be installed in wide temperature conditions: -40°C to 55°C (40°F to 131°F)
  - High-efficacy LED emergency heads outperform traditional 50W halogen lamps
  - Innovative head design: four-LED and dual-driver provide illumination even in case of unexpected component failure
  - Simple and easy to install on walls, columns or struts. For vertical installation on columns, use mounting bracket catalogue number: PMK1-L (sold separately). \*See warning in installation below
  - 1 Year limited warranty
- See warranty details at: [www.tnb.ca/en/brands/lumacell](http://www.tnb.ca/en/brands/lumacell)**

### DIMENSIONS

Dimensions are approximate and subject to change.



### TYPICAL SPECIFICATIONS

Supply and install **Lumacell® LHZRL Series** remote emergency lighting fixtures. These remote fixtures will consist of either single or double lamp configurations. The housing shall be made of grey PVC designed for hazardous location Class I, Div. 2, Groups A,B,C & D; Class II Div.2 Groups F and G and Class III applications. The remote fixture can easily be installed on walls, poles, columns or struts. The heads shall be of die-cast aluminum and have a flat square lens made of UV stabilized clear polycarbonate. Each head shall include four (4) high efficacy LEDs and two independent drivers.

The remote fixture shall fully adjustable without tools, be NEMA 4X rated and be cUL listed to CSA C22.2 No.141-15 and No. 137-M1981 standards.

The remote unit shall be the **Lumacell®** model: \_\_\_\_\_.

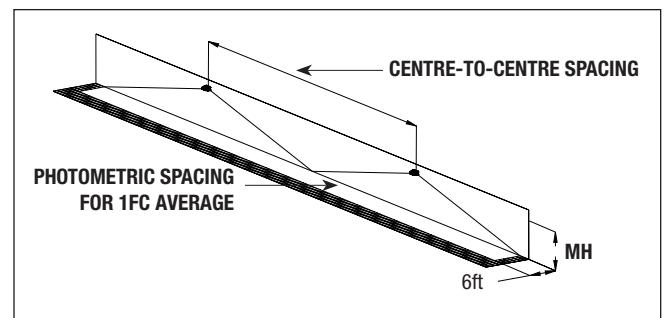
### PHOTOMETRY PERFORMANCE

Whether installed indoors or outdoors, the **LHZRL Series** of LED emergency lights deliver a stable and consistent illumination on the path of egress for a wide range of mounting heights.

LED HEAD	POWER	TOTAL LUMENS	OUTPERFORMS SPACING OF INCANDESCENT LAMPS
L15	15W	1320	50W MR16-IR Halogen

Industrial environment: wall mounted equipment, reflectances: 10/10/10; 6-ft wide illumination path. Illumination as per NBC; Average: 1fc; Min: 0.1fc.

MOUNTING HEIGHT	SPACING CENTRE-TO-CENTRE (FEET)
	LAMP L15 / 15W, 1300LM
10 ft	140
15 ft	135
20 ft	130
25 ft	120
30 ft	110



### CLASSIFICATION FOR HAZARDOUS LOCATIONS

TYPE OF EMERGENCY HEADS	CLASSIFICATION	TEMPERATURE CODE
		TA = 55°C
L15	Class I Division 2 Groups A, B, C and D	T3C
	Class II Division 2 Groups F and G; Class III	T5

### ORDERING INFORMATION

SERIES	NUMBER OF HEADS	LED HEAD
LHZRL= High-performance remote heads	1= single 2= double	L15W= 12-24Vdc, 15W  PMK1-L= universal mounting bracket (sold separately)

EXAMPLE: LHZRL2L15W