

EHZRL 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-E (sold separately).
*See warning in installation below
- 1 Year limited warranty
See warranty details at: www.tnb.ca/en/brands/emergi-lite

TYPICAL SPECIFICATIONS

Supply and install **Emergi-lite® EHZRL 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 and D; Class II, Div.2, Groups F and G and Class III applications. The remote fixture can easily be installed on walls, 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 LED 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 **Emergi-Lite®** model: _____.

PHOTOMETRY PERFORMANCE

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

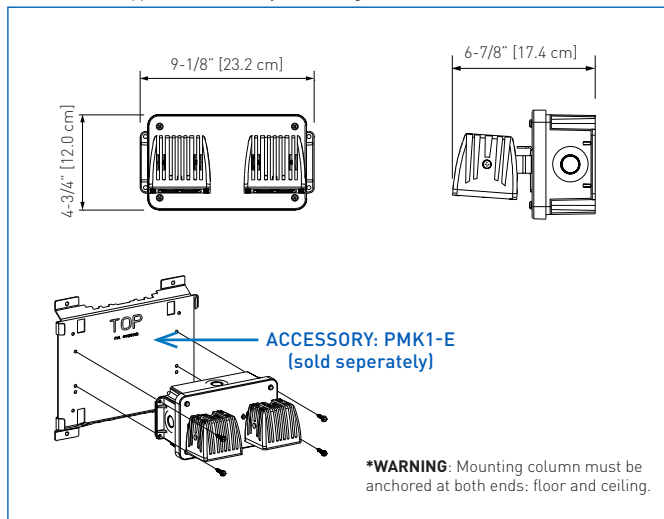
| LED LAMP | POWER (W) | TOTAL LUMENS | OUTPERFORMS THE INCANDESCENT LAMPS |
|----------|-----------|--------------|------------------------------------|
| L15 | 15W | 1320 | 50W MR16-IR Halogen |

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 | |

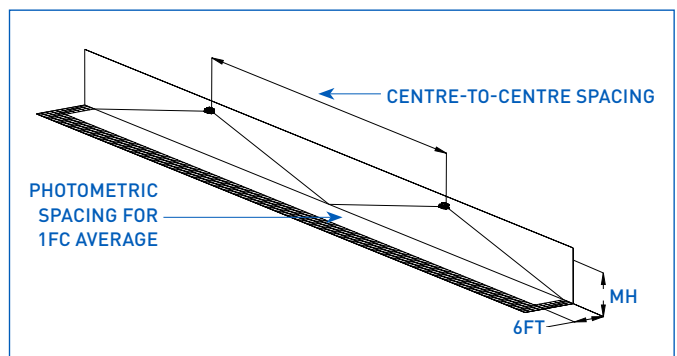
DIMENSIONS

Dimensions are approximate and subject to change.



CLASSIFICATION FOR HAZARDOUS LOCATIONS

| TYPE OF EMERGENCY HEADS | CLASSIFICATION | TEMP. 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 | # OF HEADS | LED LAMP TYPE |
|--------------------------------------|------------------------|---|
| EHZRL= High-performance remote heads | 1= single 2= double | L15W= 12-24Vdc, 15W PMK1-E= universal mounting bracket (sold separately) |

EXAMPLE: EHZRL2L15W