



# LHPRL Series

NEMA-4X Rated  
Remote Fixture

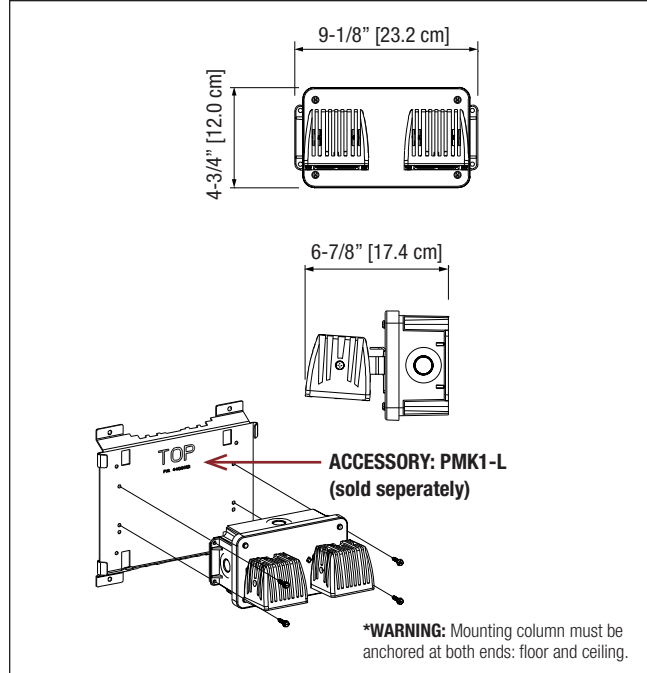


## FEATURES

- PVC grey housing and heads designed for heavy-duty industrial applications: indoors, outdoors, hose-down areas, cold-storage facilities etc
  - Can be installed in wide temperature conditions: -40°C to 55°C [40°F to 131°F]
  - NEMA-4X protection grade against liquids and windblown dust
  - High-efficacy LED emergency heads outperform traditional 50W incandescent 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, poles, columns or struts. For vertical installation on poles or columns, use mounting bracket catalogue number: PMK1-L (sold separately)
  - Meet or exceed CSA C22.2 No. 141-15
  - 5 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.



## ORDERING INFORMATION

SERIES	NUMBER OF HEADS	LED HEAD
LHPRL= high performance remote	1= single 2= double	L6W= 12-24V 6W L10W= 12-24V 10W L15W= 12-24V 15W PMK1-L= pole mounting bracket (sold separately)

EXAMPLE: LHPRL2L10W

## TYPICAL SPECIFICATIONS

Supply and install **Lumacell® LHPRL 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, be designed for heavy duty industrial applications with temperatures ranging from -40°C to 55°C [40°F to 131°F]. The remote fixture can easily be installed on walls, poles, columns or struts. The heads shall be die cast 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.

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

## PHOTOMETRY PERFORMANCE

Whether installed indoors or outdoors, the **LHPRL Series** of LED emergency lights deliver a stable and consistent illumination on the path of egress for a wide range of mounting heights. Depending on the application, one may select and specify among three levels of lumen output. See cross reference to traditional incandescent emergency lights below.

LED HEAD	POWER	TOTAL LUMENS	OUTPERFORMS SPACING OF INCANDESCENT
L6	6W	565	35W PAR36, MR16 Halogen
L10	10W	1030	50W PAR36, MR16 Halogen
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 L6 / 6W, 565LM	LAMP L10 / 10W, 1000LM	LAMP L15 / 15W, 1300LM
10 ft	80	110	140
15 ft	70	105	135
20 ft	60	100	130
25 ft	50	95	120

