

JOB NAME: _____
TYPE: _____
PART #: _____
NOTES: _____

PMHDA LED

Linear LED lighting for hazardous locations

Key Features

- Heavy-duty, continuous seam welded 1/16" thick housing
- Impact resistant 1/8" thick lens with reinforced corners
- Convenient component assembly-tray held captive by two nylon coated stainless steel cables
- Tool less, cage-clamp terminal block
- Two 3/4" NPT conduit hubs
- Field replaceable LED circuit boards and drivers with quick disconnects
- Tool less entry via over-the-center cam latches

Additional Features

- Vibration dampening, factory-installed mounting feet
- Dimmable driver
- Optional polycarbonate lens
- 10 kV standard surge protection
- 5-year warranty

Standard Materials

Body: 5052-H32 aluminum (less than .4% copper content) with baked-on white epoxy finish

Gasket: One-piece silicone

Lens: Acrylic

Hubs (2): A360 Aluminum (less than .4% copper content)

Latches: Stainless steel

Mounting feet: Stainless steel

Hardware: Stainless steel

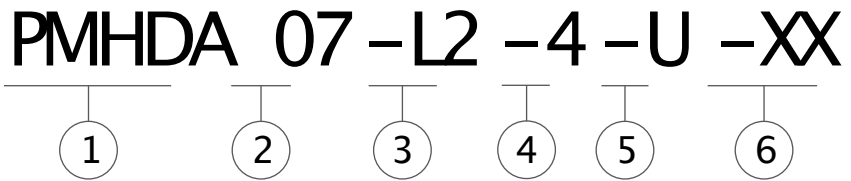


Classifications

- Class I, Division 2, Groups A, B, C and D
- Class II, Division 2, Groups F and G
- Class III
- UL 844 Hazardous Locations
- Class I, Zone 2, Groups IIA, IIB, IIC, Zone 22 (ANSI/UL 844)
- UL 1598A Marine Outside Type
- UL 1598Wet Locations
- UL 8750 LED Safety
- UL 924 Emergency Lighting
- Tested to LM 79 & LM 80
- CSA C22.2 #137
- CSA C22.2 #213
- 55° C Ambient Temperature
- ABS Type Approved
- NEMA 4X
- IP66

Certification Guide

Model	Length	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Class I, Div. 2, Group A, B, C & D	Class II, Div. 2, Group F & G Class III	Supply Wire Suitable Temperature, °C
PMHDA07L24U	4 ft	54W	120V-277V 50/60Hz	7215	140	82	4068	-20°C < Tamb < 55°C	T5	T5	105°C
PMHDA09L24U	4 ft	72W	120V-277V 50/60Hz	9610	137	82	4062	-20°C < Tamb < 55°C	T5	T5	105°C
PMHDA11L24U	4 ft	80W	120V-277V 50/60Hz	11223	148	82	4063	-20°C < Tamb < 55°C	T5	T5	105°C



1
 SERIES
 PMHDA LED

2
 LAMP CURRENT/LAMPWATTAGES
 07 = 54Watt
 09 = 72Watt
 11 = 80Watt

3
 LAMP TYPE
 L2 = LED (4000K CCT)

4
 NOMINAL FIXTURE LENGTH
 4 = Four Foot

5
 VOLTAGE/FREQUENCY
 U = 120-277V 50/60HZ
 A = 120V 60HZ¹
 B = 220-240V 50/60HZ¹
 C = 277V 60HZ¹

6
 OPTIONS¹
 P = Polycarbonate Lens
 FB = Fuse Block¹
 TW = ThruWire
 Cable Installations Only
 PM = Pendant Mount
 EM = Emergency Battery Backup
 30 = 3000K CCT
 35 = 3500K CCT
 50 = 5000K CCT

¹ Specify voltage when option FB is needed. When option FB is selected, one fuse is provided for 120 and 277V. Two fuses are provided for 220-240V. Fuse option not available for marine listed fixtures, or for fixtures listed for use in Canada.

Part numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.