

PXML LED

Explosionproof linear LED lighting

Key Features

- Low-profile, lightweight design
- Convenient wiring access through screw-cap cover with toolless, cage clamp terminal block
- Self-contained emergency battery backup, no additional junction box required
- Heavy-duty, 7/16" thick die-cast safety cable attachment points
- Replaceable LED circuit boards and drivers with quick disconnects
- Adjustable mounting bracket with 90 degree range of motion and 13 locking positions*

* Not included, must be ordered separately. Please see options section.

Additional Features

- Central safety cable attachment points for increased safety/reduced range of motion
- Feed-through and pendant mount capable
- Diffused lens option
- Standard 10kV surge protection, non EM models
- 4kV surge protection, EM models
- 5-year warranty

Standard Materials

Body: A360 Aluminum (less than .4% copper content) with baked-on gray epoxy finish

Gaskets: One-piece neoprene

Lens: Tempered glass

Hardware: Stainless steel



Classifications

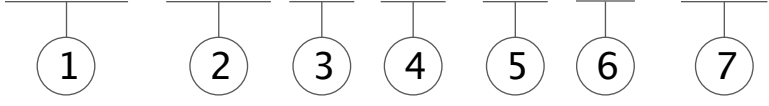
- Class I, Division 1, Groups C & D
- Class I, Division 2, Groups C & D
- Class II, Division 1, Groups E, F & G
- Class III
- Simultaneous Presence
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- UL 844 Hazardous Locations
- UL 924 Emergency Lighting
- Emergency Battery Backup
- -40°C to 65°C Ambient Temperature
- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 137-M1981
- NEMA 4X, 7CD
- ABS Type Approved
- IP66
- Paint Spray Booth
- DLC Listed
- Tested to LM79 and LM80
- IECEx
- ATEX

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

Certification Guide

| Model | Length | Wattage | Operating Voltage | Total Lumens | Lumens per Watt | CRI | CCT | Ambient Temperature | Class I, Div. 1, Group C & D | Class I, Div. 2, Group C & D | Class II, Div. 1, Group E, F, G Class III | Simultaneous Presence | Paint Spray Booth | Supply Wire Suitable Temperature, °C |
|--------------|--------|---------|---------------------|--------------|-----------------|-----|------|---------------------|------------------------------|------------------------------|---|-----------------------|-------------------|--------------------------------------|
| PXML04LC2U | 2 ft | 30W | 120V -277V 50/60 Hz | 3806 | 129 | 82 | 4084 | -40°C < Tamb < 55°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML04LC2N | 2 ft | 30W | 347/480V 60 Hz | 3806 | 129 | 82 | 4084 | -40°C < Tamb < 55°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML05LC2U | 2 ft | 38W | 120V -277V 50/60 Hz | 4794 | 128 | 82 | 4095 | -40°C < Tamb < 55°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML05LC2N | 2 ft | 38W | 347/480V 60 Hz | 4794 | 128 | 82 | 4095 | -40°C < Tamb < 55°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML06LC2U | 2 ft | 45W | 120V -277V 50/60 Hz | 6139 | 135 | 82 | 4091 | -40°C < Tamb < 55°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML06LC2N | 2 ft | 45W | 347/480V 60 Hz | 6139 | 135 | 82 | 4091 | -40°C < Tamb < 55°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML07LC4U | 4 ft | 54W | 120V -277V 50/60 Hz | 7291 | 134 | 82 | 4167 | -40°C < Tamb < 60°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML07LC4N | 4 ft | 54W | 347/480V 60 Hz | 7291 | 134 | 82 | 4167 | -40°C < Tamb < 60°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML09LC4U | 4 ft | 75W | 120V -277V 50/60 Hz | 9290 | 130 | 82 | 4180 | -40°C < Tamb < 60°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML09LC4N | 4 ft | 75W | 347/480V 60 Hz | 9290 | 130 | 82 | 4180 | -40°C < Tamb < 60°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML09LC4UHA | 4 ft | 73W | 120V -277V 50/60 Hz | 9060 | 130 | 82 | 4180 | -40°C < Tamb < 65°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML09LC4NHA | 4 ft | 73W | 120V -277V 50/60 Hz | 9060 | 130 | 82 | 4180 | -40°C < Tamb < 65°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML14LC4U | 4 ft | 90W | 120V -277V 50/60 Hz | 12253 | 140 | 82 | 4120 | -40°C < Tamb < 60°C | T6 | T4A | T6 | T6 | Yes | 90°C |
| PXML14LC4N | 4 ft | 90W | 347/480V 60 Hz | 12253 | 140 | 82 | 4120 | -40°C < Tamb < 60°C | T6 | T4A | T6 | T6 | Yes | 90°C |

PXML - 14 - L - C - 4 - N - XX



- 1**
 SERIES¹
 PXML LED = North American Standards
 PEXML LED = ATEX and IECEx Standards
- 2**
 LAMP WATTAGE
 04 = 30Watt
 05 = 38Watt
 06 = 45Watt
 07 = 54Watt
 09 = 75Watt
 14 = 90Watt
- 3**
 LAMP TYPE
 L = LED (4000K CCT)
- 4**
 LENS
 C = Clear
 D = Diffused²
- 5**
 NOMINAL FIXTURE LENGTH
 2 = 2 Foot
 4 = 4 Foot
- 6**
 VOLTAGE/FREQUENCY
 U = 120 - 277V 50/60HZ
 N = 347/480V 60 HZ
 A = 120V 60 HZ
 B = 220 - 240V 50/60 HZ
 C = 277V 60 HZ
- 7**
 OPTIONS
 RIG = Mounting Bracket & (2) Safety Cables
 MB = Mounting Bracket Ceiling or Wall
 HA = High Ambient 65°C Rated (75W Model Only)
 EM = Emergency Battery Backup (Not Available with 347/480V)³
 FB = Fuse Block⁴
 PB = Push to Test Switch for EM Option Only
 30 = 3000K (CCT)
 35 = 3500K (CCT)
 50 = 5000K (CCT)

1 Mounting hardware not included. See options for mounting selections.
 2 Not available with EPXML models.
 3 4kV surge protection. Supplemental 10kV surge protection not available on EM models.
 4 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, EM versions, 347/480V or for fixtures listed for use in Canada.

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