

DESCRIPTION

Provide exceptional energy and maintenance savings by replacing 100 to 150W metal halide fixtures with this round U-shaped LED hazardous location light.

FEATURES

- Durable, explosion proof design ideal for areas with ignitable and combustible elements
- U-shaped lens replicates the look of traditional jelly jar fixtures
- Ultra wide 120° beam angle illuminates large space and broad areas
- · Completely sealed against water and dust ingress
- · Wire guard included, provides additional protection to lens

LISTINGS

- · Class 1 Div 2, Groups A, B, C, D for hazardous locations
- IP66 Rated
- · UL Listed for wet locations
- FCC Class A
- CSA Listed
- T4A T Rating
- BUG: B1-U3-G1

PERFORMANCE

• CRI: >80

• CCT: 5000K

LED L70 Life Horus @ 25°C: 74,000 hours

Beam Angle: 120°

Philips Lumileds LEDs

ELECTRICAL

Power Factor: > 0.9Input Voltage: 120-277VSurge Protection: 6kV

THERMAL

-40°F to 131°F (-40°C to 55°C) operating temperature

INSTALLATION

- Designed for surface mounting with pre-installed bracket or for pendant mounting to a ³/₄ inch NPT threaded pipe; see installation instructions for more information
- S/MH (C0/C180): 1.43; S/MH (C90/C270): 1.44

CONSTRUCTION

- Aluminum alloy housing with grey finish
- · Clear, u-shaped striped glass lens with wire guard

Project name	Туре				
Catalog number					
Comments	Voltage				
Approved by	Date				





WARRANTY

 5-year limited warranty; see pltsolutions.com for warranty details

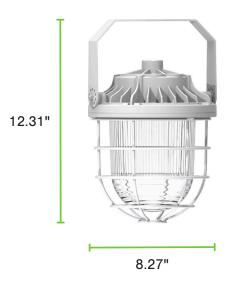
APPLICATIONS

- Warehouses
- Factories
- Workshops
- · Petroleum Refineries
- · Grain Processing Facilities
- Gas Stations
- Ship Ports

PERFORMANCE SUMMARY

Item #	Watts	Lumens	LPW	CRI	сст	Lens	Dimming	Voltage	Replaces
PLT-12641	30	3765	125	>80	5000K	Striped Glass	No	120-277V	MH100-150

DIMENSIONS



DIMENSIONS:

Height w/ Bracket: 12.31"

Diameter: 7.67"

Diameter w/ Bracket: 8.27"

Weight: 8.38 lbs

PHOTOMETRICS

Luminous Intensity Distribution Curve

