



**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 Hours @ 25°C: 74,000 hours
- Beam Angle: 120°
- Philips Lumileds LEDs

**ELECTRICAL**

- Power Factor: > 0.9
- Input Voltage: 120-277V
- Surge 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	Type
Catalog number	
Comments	Voltage
Approved by	Date



**WARRANTY**

- 5-year limited warranty; see [pltsolutions.com](http://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	CCT	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

