

DESCRIPTION

Provide exceptional energy and maintenance savings by replacing 250W metal halide fixtures with this round LED explosion-proof fixture.

FEATURES

- Durable, explosion proof design ideal for areas with ignitable and combustible elements
- Impressive 135 LPW ultra-high efficiency delivers superior performance over HID fixtures
- 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, T5 for hazardous locations
- IP66 Rated
- UL Listed for wet locations
- T5 T Rating
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTSN61581312

PERFORMANCE

- CRI: >80
- CCT: 5000K
- LED L70 Life Hours: 100,000 hours
- Samsung SMD LEDs

ELECTRICAL

- THD: ≤20%
- 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 to be surface mounted with included bracket or pendant mounted to a ¾ inch NPT threaded pipe; see installation instructions for more information

CONSTRUCTION

- Aluminum alloy housing with grey finish
- Clear, flat glass lens with wire guard

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

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

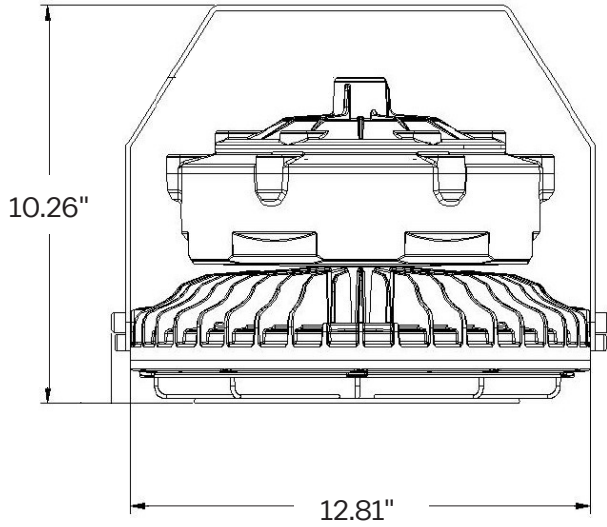
APPLICATIONS

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

PERFORMANCE SUMMARY

Item #	Watts	Lumens	LPW	CRI	CCT	Lens	Dimming	Voltage	Replaces	DLC #	DLC Level
PLT-12357	100	13,491	135	>80	5000K	Glass	No	120-277V	MH250	PLTSN61581312	5.1 Standard

DIMENSIONS



DIMENSIONS

Height: 8.24"

Height w/ bracket: 10.26"

Diameter: 12.81"

Weight: 24.71 lbs.

PHOTOMETRICS

Luminous Intensity Distribution Curve

