DESCRIPTION

Reduce energy and maintenance costs by replacing 400W metal halide bulbs with these more efficient 240W LED high bay retrofit bulbs.

FEATURES

- Delivers 135 LPW for highly efficient performance
- For vertical installation (± 20°) only
- Mogul EX39 base
- 4kV surge protection
- Safety cable included
- Ballasts, capacitors, and starters must be removed (bypassed) from fixture during installation; see installation instructions for more information

LISTINGS

- UL rated for dry locations
- Rated for use in enclosed fixtures
- CE
- RoHS
- FCC Part 15
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC Part Number- PLTBH614

PERFORMANCE

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

THERMAL

- -40°F to 113°F (-40°C to 45°C) operating temperature

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 4kV

project name		type
catalog number		
comments		voltage
approved by		date

WARRANTY

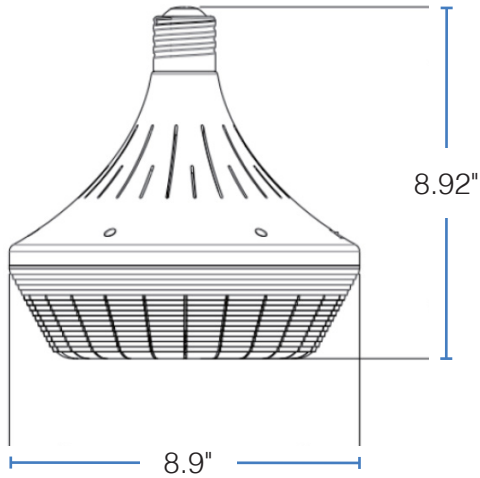- 5 year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Warehouses
- Factories
- Convention Centers
- Industrial Buildings

PERFORMANCE	Power Consumption	240 Watt
	Lumens	32,400
	Efficacy (LPW)	135
	CRI	>80
	CCT	5000K
	LED L70 Life Hours	≥100,000
ELECTRICAL	Power Factor	>0.9
	THD	<20%
	Input Voltage	120-277V
CONSTRUCTION	Operating Temperature	-40°F to 113°F (-40°C to 45°C)
	Base	EX39
LISTINGS	Certifications	UL Listed; DLC; CE; FCC
	Material Usage	RoHS - No mercury or lead
	Environment	Dry Location Rated; Enclosed Fixture Rated

PERFORMANCE SUMMARY

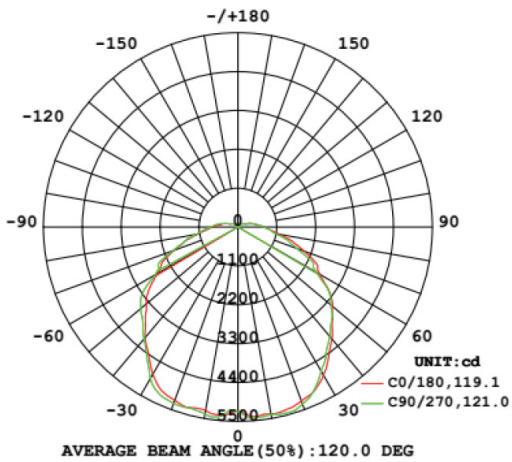| Item #	Watts	Lumens	LPW	Voltage	Replaces	CCT	CRI	Beam	LED L70 Life Hours	DLC Level	DLC #
PLTS-12076	240	32,400	135	120-277V	MH1000	5000K	>80	120°	≥100,000	5.1 Standard	PLTBH614

DIMENSIONS

DIMENSIONS

Height: 8.92"

Width: 8.9"

PHOTOMETRICS

WARNINGS

- This lamp is not intended for use with emergency exits.
- This lamp is not intended for use with dimmers or remote controls.
- For vertical installation (± 20°) only
- This lamp is suitable for fully enclosed luminaries with minimum lamp compartment dimensions of:
  15.75" (L) x 15.75" (W) x 9.69" (H)