

## DESCRIPTION

Reduce energy and maintenance costs by replacing 400W metal halide bulbs with these more efficient 120W LED corn bulbs.

## FEATURES

- Delivers 155 LPW for highly efficient performance
- Base up & base down burn position
- Mogul E39 base
- 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 damp locations
- Rated for use in enclosed fixtures
- FCC Part 15
- IP64
- CE
- RoHS
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTBG822

## PERFORMANCE

- CRI: >80
- CCT: 4000K
- LED L70 Life Hours: ≥100,000 hours

## THERMAL

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

## ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Philips Lumileds LEDs

|                |         |
|----------------|---------|
| 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

- Schools
- Factories
- Hotels
- Offices
- Conference Rooms
- Hospitals

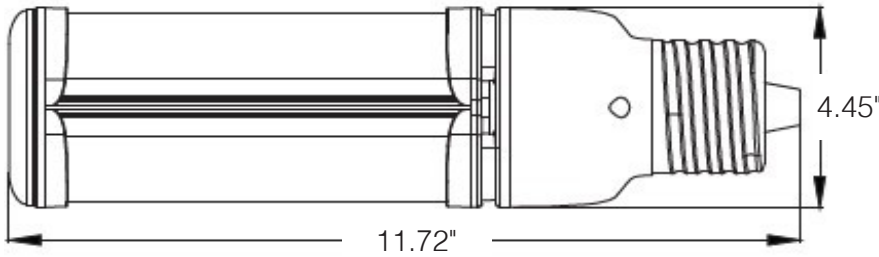
|              |                          |   |
|--------------|--------------------------|---|
| PERFORMANCE  | Power Consumption        | 120 Watt                                    |
|              | Bare Lamp Lumens         | 18600                                       |
|              | Bare Lamp Efficacy (LPW) | 155   |
|              | Fixture Lumens*          | 14215                                       |
|              | Fixture Efficacy (LPW)*  | 120   |
|              | CRI                      | >80   |
|              | CCT                      | 4000K                                       |
|              | LED L70 Life Hours       | ≥100,000                                    |
|              | Beam Angle               | 360 Degree                                  |
|              | Burn Position            | Base Up, Base Down                          |
| ELECTRICAL   | Power Factor             | <20%  |
|              | THD                      | >0.9  |
|              | Input Voltage            | 120-277V                                    |
| CONSTRUCTION | Operating Temperature    | -40°F to 113°F or (-40°C to 45°C)           |
|              | Base                     | E39   |
| LISTINGS     | Certifications           | UL Listed; FCC; CE; IP64; DLC               |
|              | Material Usage           | RoHS - No mercury or lead                   |
|              | Environment              | Enclosed Fixture Rated; Damp Location Rated |

\*Fixture lumens and efficacy based on testing in DLC approved fixture.

# PERFORMANCE SUMMARY

| Item #     | Watts | Bare Lamp Lumens | Bare Lamp LPW | Voltage  | Replaces | CCT   | CRI | Beam | LED L70 Life Hours | DLC Rating   | DLC #    |
|------------|-------|------------------|---------------|----------|----------|-------|-----|------|--------------------|--------------|----------|
| PLTS-12063 | 120   | 18,600           | 155           | 120-277V | MH400    | 4000K | >80 | 360° | ≥100,000           | 5.1 Standard | PLTBG822 |

## DIMENSIONS



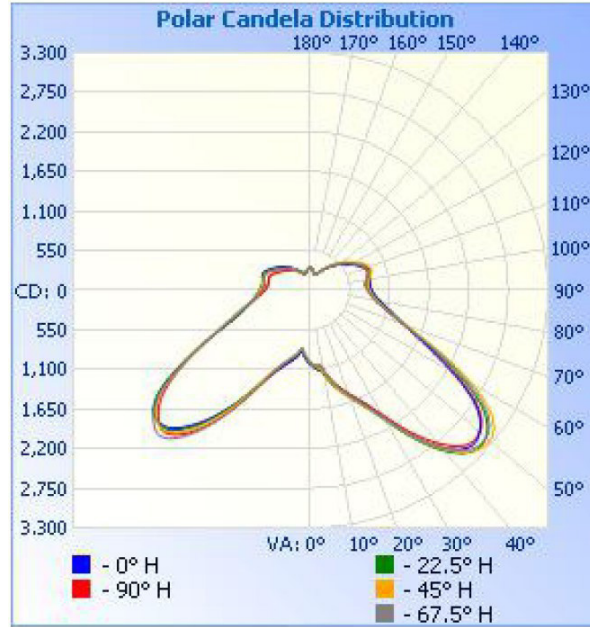
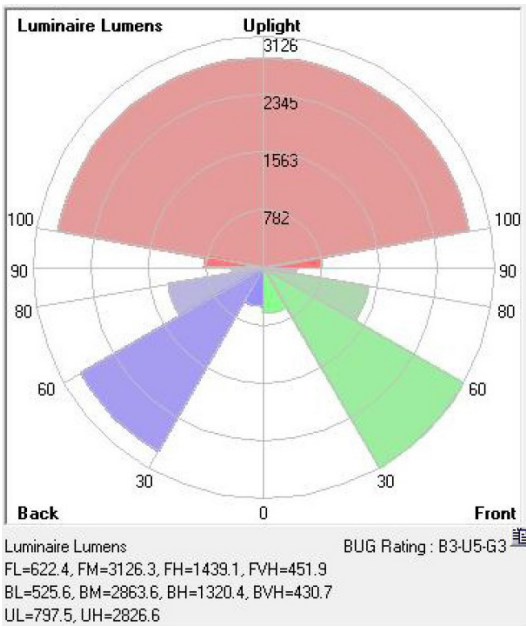
### DIMENSIONS

Height: 11.72"

Width: 4.45"

Weight: 2.44 lbs

## PHOTOMETRICS



## WARNINGS

- Not for use with dimmers.
- For vertical installation ( $\pm 20^\circ$ ) only
- Minimum lamp compartment dimensions - 15.75" long by 15.75" wide