

DESCRIPTION

Reduce energy and maintenance costs by replacing 175W metal halide bulbs with these more efficient wattage selectable LED corn bulbs.

FEATURES

- Delivers up to 130 LPW for highly efficient performance
- Medium E26 base
- Wattage is adjusted via switch on the bulb; see installation instructions for more information
- Output varies depending on wattage selected; see Selectable Table for more information
- 0-10V dimming
- Ballasts, capacitors, and starters must be removed (bypassed) from fixture during installation; see installation instructions for more information

LISTINGS

- UL rated for damp locations
- IP64
- RoHS
- Rated for use in enclosed fixtures

PERFORMANCE

- CRI: >80
- CCT: 2200K
- Rated lifetime L70: 50,000 hours

THERMAL

- -40°F to 122°F or (-40°C to 50°C) operating temperature

ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 4kV
- Dimmable power supply (0-10V)

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

- 3 year prorated warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Post Top Fixtures
- Schools
- Factories
- Hotels
- Offices
- Conference Rooms
- Hospitals

PERFORMANCE	Power Consumption*	18, 27, 36 Watt
	Lumens*	2340, 3375, 4320
	CRI	>80
	CCT	2200K
	Life (L70)	50,000
ELECTRICAL	Power Factor	≥0.9
	THD	≤20%
	Input Voltage	120-277V
CONSTRUCTION	Operating Temperature	-40°F to 122°F or (-40°C to 50°C)
	Base	E26
	Certifications	UL Listed; IP64
LISTINGS	Material Usage	RoHS - No mercury or lead
	Environment	Damp Location Rated; Enclosed Fixture Rated

*See Selectable Table for full breakdown

PERFORMANCE SUMMARY

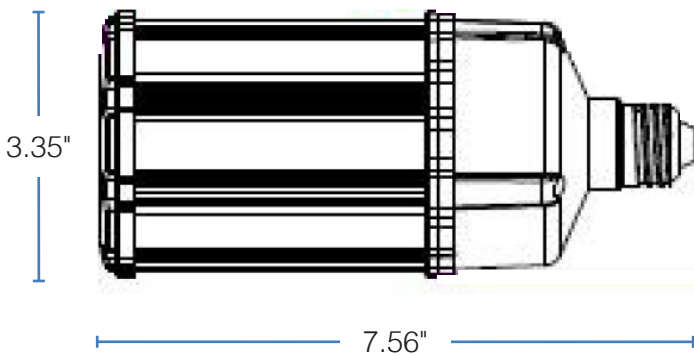
Item #	Watts*	Lumens*	Voltage	Replaces	CCT	CRI	Beam	Life/Hours
PLTS-12311	18/27/36	2340/3375/4320	120-277V	MH175	2200K	>80	280°	50,000

*See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	Lumen	Efficacy
18	2340	130
27	3375	125
36	4320	120

DIMENSIONS



DIMENSIONS

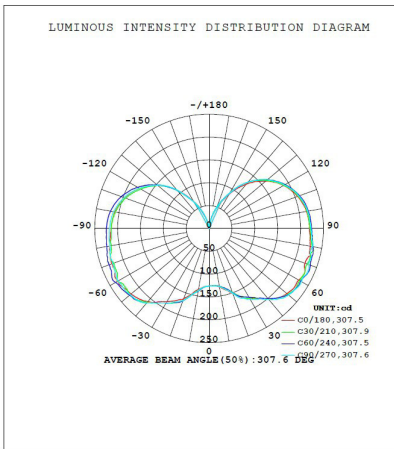
Height: 7.56"

Width: 3.35"

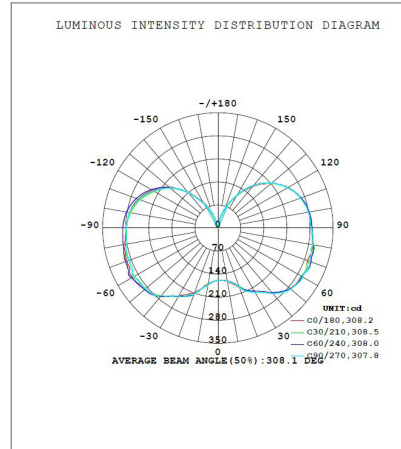
Weight: 1.23 lbs

PHOTOMETRICS

18W



27W



WARNINGS

- Not for use with emergency exits or lighting.
- Enclosed fixtures must be at least 15" x 7.9" x 7.9"