

PowerLux® LED Maria™ Custom Retrofit Kit

Project		
Note		Date
Prepared by		



APPLICATIONS

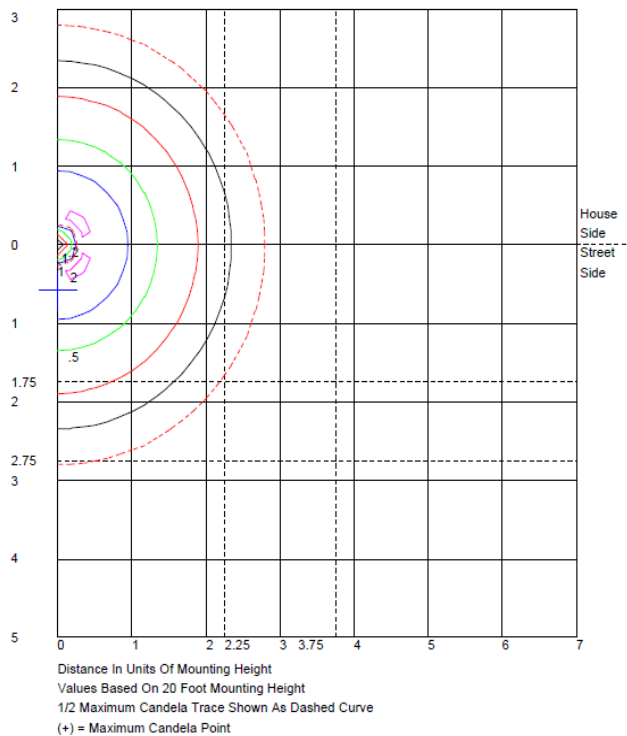
- For use with existing Post Top Luminaire (use in parks, along walkways, roadways and areas where a distinctive nostalgic theme is prevalent).
- Designed to replace 50-150W MH and HPS HID light sources or Induction lighting systems

SPECIFICATION FEATURES

- PowerLux® Maria Globe features a traditional turn of the century shape
- Available in Acrylic (clear or white) or Polycarbonate
- Type V distribution, optimized for efficient light performance
- Improves downlight efficiency and eliminates uplight pollution
- Designed for pole height between 10 and 20 feet
- Overall weight is reduced for easy installation and maintenance
- Includes a decorative black plastic finial
- 5-year limited warranty
- Made in the U.S.A.
- UL Listed; DLC approved

PHOTOMETRIC DATA

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LED SYSTEM FEATURES

- Instant ON and instant re-strike with back-to-full brightness feature
- Wattage: 25W, 34W or 58W
- Efficacy: see chart
- CRI: > 80
- CCT available: 2700K, 3000K, 3500K, 4000K, 5000K
- Universal Input Voltage: 120-277V
- Power Factor ≥ 0.95
- 2-level dimmable driver; adjustable up to 90% power reduction to save energy during inactive times. Works with 0-10V Bi-Level motion sensor
- **Warranty**= LED Module: 10 years; LED Driver: 5 years
- **Expected Lifetime**= Module: 143,000 hrs. [L70]; Driver: 87,000 hrs.

Custom LED lumen packages available. Wattage varies according to lumen package.

**Also available in other shapes of globes
Contact PowerLux for details**



PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

PowerLux® Products Have Stood the Test of Time!

Based on prevailing model. Efficiency of LED Driver and efficacy of LED modules are ever improving. Please contact [PowerLux®](http://www.powerlux.com) for latest updated information.

160921
Patents pending
Specifications subject to change without prior notice
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ORDERING INFORMATION & SELECTION:

Model No.	Family Series	CCT (Kelvin)	Lumen Output [Efficacy]	Input Voltage	Maria Globe Base Size	Maria Globe
PLEDMR	2500 (25W)	2700K	2513 [101 LPW]	120-277V	8=8inches Neck [OD=8"] 9=9inches Neck [OD=9.12"]	MA=Acrylic MAW=Acrylic White MP=Polycarbonate
		3000K	2592 [104 LPW]			
		3500K	2726 [110 LPW]			
		4000K	2743 [110 LPW]			
		5000K	2651 [107 LPW]			
	4000 (34W)	2700K	3592 [106 LPW]			
		3000K	3705 [109 LPW]			
		3500K	3896 [115 LPW]			
		4000K	3920 [115 LPW]			
		5000K	3788 [112 LPW]			
	6000 (58W)	2700K	6423 [110 LPW]			
		3000K	6968 [120 LPW]			
		3500K	7176 [123 LPW]			
		4000K	7307 [126 LPW]			
		5000K	7035 [121 LPW]			

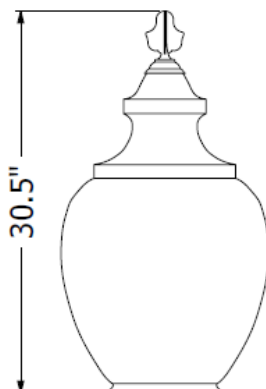
Part Number Example: PLEDMR/4000/850/120-277/8MP

Description: PowerLux LED Maria Custom Retrofit Kit 34W, 5000K, 120-277V, 8in Neck Maria Polycarbonate Globe with finial

PACKING DATA

Size: 26x18"x18"
Weight: 13 lbs.

MARIA™ DIMENSIONS



Retrofit kit includes:
a) Maria Globe
b) LED Module assembly
c) LED Driver assembly
d) Installation Instructions

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