

# PowerLux® SquareLite™ LED Luminaire

Catalog#		Type
Project		
Note		Date
Prepared by		



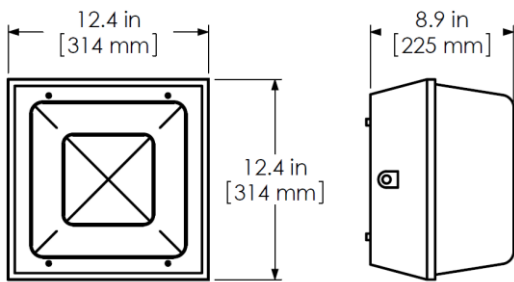
## APPLICATIONS

- For surface/suspended mount, indoor/outdoor lighting, parking garages, canopies
- Designed to replace 50-150W MH and HPS HID light sources or Induction lighting systems

## HOUSING FEATURES

- Die-cast aluminum housing with powder coated bronze paint finish
- Silicon rubber gasket included to prevent any leakage from the outside
- White reflector designed for maximum photometric efficiency and optimum light distribution
- Safety polycarbonate UV resistant lens
- Comfortable glare reduction lens for LED light
- ½" tapped holes available for installing photocell & conduit
- UL listed for wet location
- Vandal proof screws available (Special order only)
- Manufactured in the U.S.A. with one year warranty on paint

## FIXTURE DIMENSIONS



## PHOTOMETRIC

IES files available upon request

## PACKING DATA

Carton size: 13"x 13"x 10" Weight: 13lbs.

## LED SYSTEM FEATURES

- Thermally designed for sustainable operation
- Instant ON and instant re-strike with back-to-full brightness feature
- Wattage: 34W or 42W
- Efficacy: see chart
- CRI: > 85
- CCT available: 2700K, 3000K, 3500K, 4000K, 5000K
- Universal Input Voltage: 120-277V or 347-480V.
- PF: ≥ 0.95 THD: 20% Max.
- 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.

## ORDERING INFORMATION

Model No.	Wattage (W)	CCT (Kelvin)	Lumen Output [Efficacy]	Input Voltage
PLEDSM12129	34	2700K	3592 [106 LPW]	120-277V Or 347-480V
		3000K	3705 [109 LPW]	
		3500K	3896 [115 LPW]	
		4000K	3920 [115 LPW]	
		5000K	3788 [112 LPW]	
	42	2700K	4921 [117 LPW]	
		3000K	5360 [128 LPW]	
		3500K	5520 [132 LPW]	
		4000K	5621 [134 LPW]	
		5000K	5412 [129 LPW]	

Part Number Example: PLEDSM12129/34/850/3788/120-277

Description: PowerLux SquareLite LED Luminaire 34W, 5000K, 3788 Lumens, 120-277V

PowerLux® Corporation

**U.S. Manufacturer of Sustainable Energy Efficient Lighting Products**

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**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® for latest updated information.

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Patents Pending  
Specifications subject to change without prior notice  
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