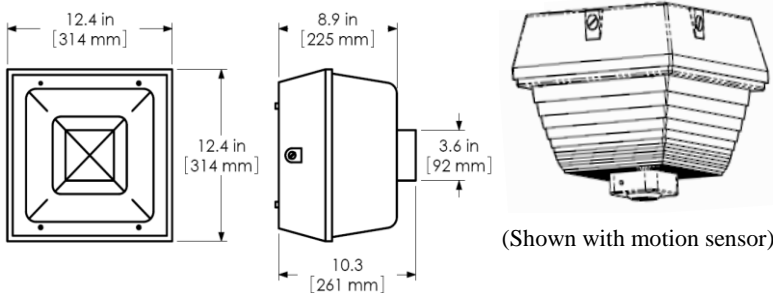


**PowerLux® iSquareLite™**  
**Dimmable Induction Luminaire**  
**with Bi-Level Motion Sensor**



**55W QL Induction 100-120V, 200-277V**  
**85W QL Induction 100-120V, 200-277V**

**FIXTURE DIMENSIONS**



**PHOTOMETRIC**

IES files available upon request

**PACKING DATA**

Carton size: 13"x13"x13" Weight: 13 lbs. (85W)  
 12 lbs. (55W)

**ORDERING INFORMATION**

Model No.	Wattage	CCT	Voltage	Bi-Level Motion Sensor
PSM12129	55 85	830	120=100-120V 277=200-277V	DMS DMSP=Bi-Level Motion Sensor with Photocell
		840		
		850		

Part Number Example: PSM12129/55/840/277/DMS

Description: PowerLux® iSquareLite Dimmable Induction Luminaire 55W 4000K 200-277V with Bi-Level Motion Sensor

Catalog#		Type
Project		
Note		Date
Prepared by		

**PROVEN QL INDUCTION LIGHTING TECHNOLOGY**  
**WORLDWIDE SINCE 1992**

**APPLICATIONS**

For surface/suspended mount, indoor/outdoor lighting, parking garages, canopies

**SPECIFICATION FEATURES**

- Proven 100,000 hours rated lamp life
- Delivered Lumens: 55W=3650  
85W=6200
- Instant ON and instant re-strike with back-to-full brightness feature
- CRI >80 White light no color shift, no flickering
- Power factor >.90 Adjustable max/min dim setting
- Thermally engineered for sustainable operations designed according to local temperatures
- One piece 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
- Wrap around lens for low glare, eliminates dark ceiling and cave effect
- Conduit mount and suspended pendant mount
- ½" tapped holes available for installing photocell and motion sensor in the field
- UL listed for wet location
- Vandal proof screws available (Special order only)
- Overall weight is reduced for easy installation and maintenance
- Manufactured in the U.S.A.

**Programmable Bi-Level Motion Sensor:**

- 100% Digital PIR Detection
- Dimmable to 50% Power Input
- Sensor is line powered, switches line voltage and requires no field calibration or sensitivity adjustments
- 360° coverage pattern; Adjustable time delays
- Photocell Option available
- UL Listed; Corrosion resistant to moisture
- Made in the U.S.A.
- 5-year warranty
- This lighting device has been certified by the CA Energy Commission for use in a Title 24 project. Contact PowerLux for details



PowerLux® Corporation

**U.S. Manufacturer of Sustainable Energy Efficient Lighting Products**  
**Induction Lighting Proven Success Since 1999**

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PowerLux® Products Have Stood the Test of Time!