

SW7PR

SITESYNC™ ON FIXTURE MODULE

FEATURES

- SiteSync™ Lighting Control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution
- SiteSync Lighting Control's pre-programmed approach, installation becomes a quick and easy process, greatly reducing the complexity, time, and cost compared to typical field commissioning
- The On-Fixture Module incorporates a single pole relay for On/Off control as well as industry standard 0 - 10 volt continuous dimming control



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Designed for installation on the exterior of the luminaire housing
- UV 5VA rated stable matte black Polycarbonate housing
- Built-in daylight sensor
- NEMA Standard male 7-pin twist lock connection

ELECTRICAL

- 120-480 VAC bullet
- An auxiliary input and auxiliary 12 volt power output are available through the 7-pin interface

INSTALLATION

- The twist lock form factor allows for easy installation and removal of the module on luminaires equipped with a compatible 7-pin twist lock receptacle
- Setup and programming is performed in the factory or in the field with a Windows PC or SiteSync Windows tablet
- Field installable
- Pre-programming available

CONTROLS

- Continuous dimming 0-10V control

CERTIFICATIONS

- DesignLights Consortium (DLC) qualified, consult DLC website for more details: <http://www.designlights.org/GPL>
- The luminaire is NRTL certified to UL 1598 and 8750 standards for wet locations.
- CSA 22.2#250.13-14

WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

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ORDERING GUIDE

ORDERING INFORMATION

SW7PR	
Series	
SW7PR	SiteSync On-Fixture Module

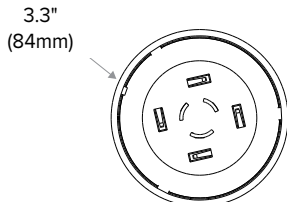
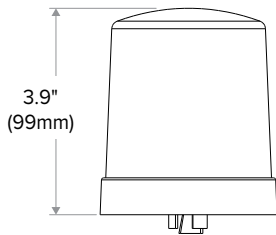
Accessories and Services (Order Separately)

- SWUSB¹** SiteSync interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node
- SWTAB¹** Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node.
- SWBRG** SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested.
- SCP-REMOTE** Remote control for SCP option; order at least on per project to program and control

Notes:

1 White ordering SiteSync at least one of these two interface options must be ordered per project

DIMENSIONS



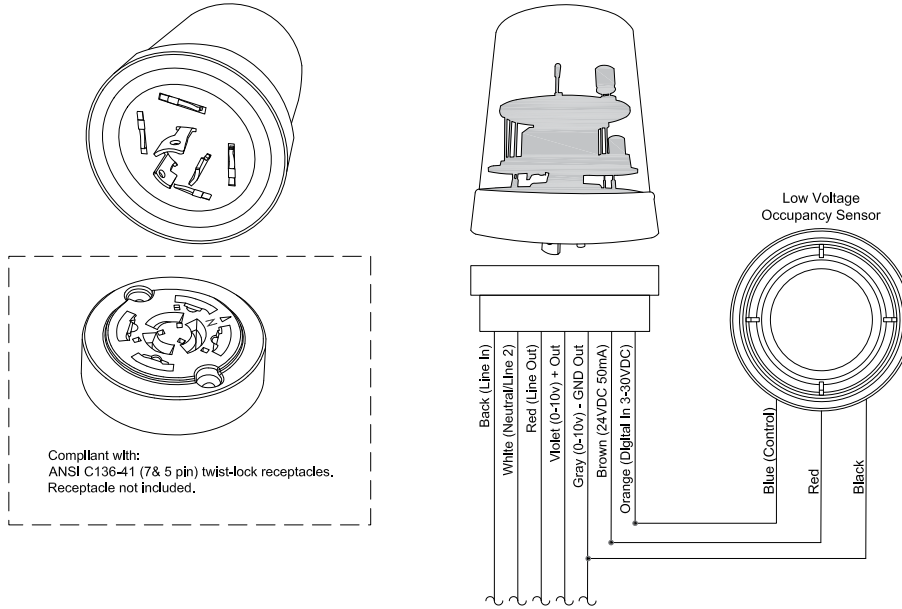
NEMA C136.41 Receptacle

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WIRING INFORMATION

Bottom View



General Specifications

Electrical Ratings	<p>Input: 120-480VAC, 16A Max, 50-60Hz Output: 5A@120-347V, 3A@480V Surge Withstand: 2000V Peak Inrush: 160A for 2 ms Max Standby Power (W): 120VAC: 1.2 277VAC: 1.5 347VAC: 1.5 480VAC: 1.3</p>
Radio Performance	<p>Radio Range: Outdoor: ~1,000 ft. (~300m) Note: Range based on clear line of site. Recommended deployment practices: Locate three radios within a 300 foot radius for most reliable performance</p>
Dimming	0-10V, 60mA, current sink
Daylight Sensor	<p>On level: 1FC to 5FC (Default: 5FC) Off level: 4FC to 15FC (Default: 8FC)</p>
Operating Environment	<p>Operating Temperature: -40°F to 185°F [-40°C to 85°C] Relative humidity (non-condensing): 0 to 95% IP65 Rated</p>
Construction	Housing: Black Polycarbonate, UV 5VA RATED
Mounting	Standard NEMA C136-41 (2013) with 5 or 7 prongs twist lock connector also compatible with C136-10 sockets
Dimensions	3.125" D x 3.75" (79.4mm D x 95.3 H)
Weight	6 oz (170 g)
Color	UV stable matte black plastic housing
Patents	Patent(s) pending
Certifications	<p>Conforms with UL916 and Certified to CAN/CSA C22.2 No. 205-M1983 IC Approved FCC ID: YH9NXOFM1R1DUNV IC: 9044A-NXOFM1R1DUNV Contains FCC ID: U90-SM220 IC: 7084A-SM22</p>
Warranty	5-year limited
Occupancy Sensor	Not compatible with low voltage occupancy sensor