



Specification Data	
Job Name	
Type	
Catalog #	
Comments	

Product Overview

The is an intelligent wireless lighting controller with exceptional fault tolerance and a multitude of features. Each provides intelligent ON/OFF switching, dimming, highly accurate power metering, digital sensor input, and status monitoring of lighting fixtures.

Key Features:

- Integrated Photocell
- NEMA/ANSI C136.41 7-pin Dimming Receptacle Support
- Utility grade power monitoring
- Remote control and scheduling
- Flexible Dimming Controls
- Secure, over-the-air upgrades to support future enhancements
- Seamless integration into the SimplySNAP lighting control system
- 24V DC Power for Motion Sensors



Includes Photocell, Power Monitoring, and External Sensor Input

Product #	Description
SS7P-1	Low Voltage Twist-lock Wireless Lighting Control with Built in Photocell, TL7-B2

Dimensions	3.5" W x 3.86" H (88.6 mm W x 98 mm H)
Input Power ¹	110-277VAC +/- 10% (Max 305V), 60Hz
Operating Environment	-40°C to +70°C; 0% to 90% RH non-condensing; IP66
Switched Output	Default ON
Load Rating	5A @ 110-277VAC (+/- 10%)
Surge Rating	6kV
Dimming Control	1-10V
Dimming Output	1-10V, 20mA
Radio	SNAP 2.4GHz; 802.15.4 +20dBm Transmit power -104dBm Receive Sensitivity
Sensor Input	24VDC
Sensor Power	24V, 20mA
Power Monitoring	Utility Grade - 2% Accuracy
Power Readings	Voltage, Watts
Certifications	FCC, IC, cULus, DLC
Warranty ²	5 Years