

# wiSTAR™ In-line Dimming Module

WIRELESS LIGHTING CONTROLS



## PROJECT INFORMATION

Project Name \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

# wiSTAR™



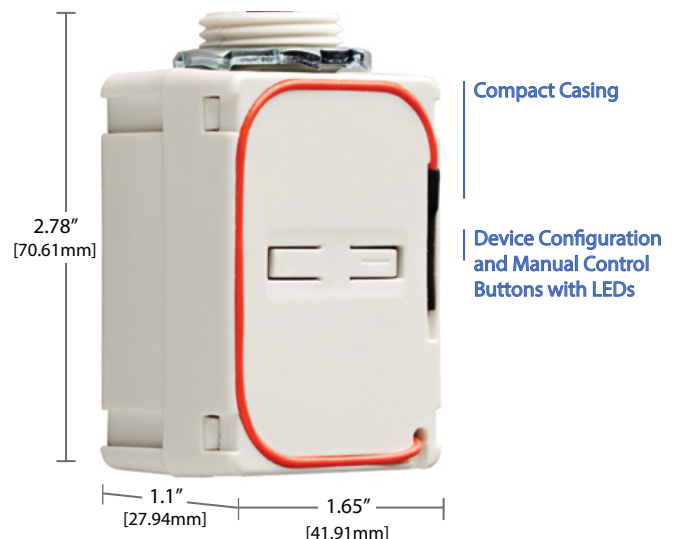
*WIS-IDM*

A simple solution for wireless lighting control and daylight harvesting. Hubbell Controls' *wiSTAR* In-line Dimming Module uses radio frequency technology to communicate with other *wiSTAR* products and provides an amazingly simple solution for dimming control of LED lighting.

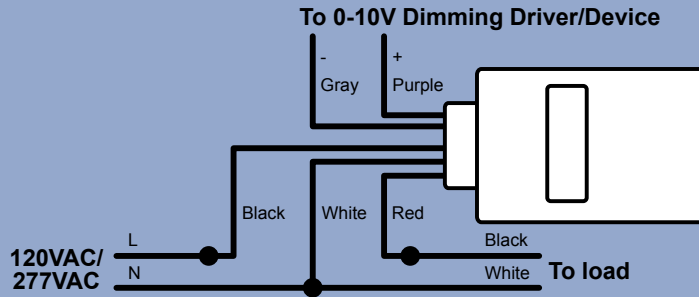
The module's compact size enables flexible installation inside of or next to electrical boxes and fixtures so it can be easily wired out of sight using standard wiring practices. Simply link the module to a *wiSTAR* occupancy sensor, switch or light sensor and experience levels of efficiency and convenience that can only be achieved through wireless controls.

## PRODUCT FEATURES

- Enables wireless dimming of LED luminaires using 0-10V control
- Supports California Title 24 daylight harvesting scenarios, occupancy control and manual dimming with input from self-powered wireless switches and sensors.
- Implements load shedding initiated by demand response controllers
- Compact size enables flexible installation inside or next to electrical boxes and fixtures
- Two molded buttons and one LED indicator light that can be used for device configuration and manual control
- Supports wireless software commissioning with available software
- Electric surge protection exceeds IEC61000-4-5 installation class 4
- Five-year limited warranty



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## General Specifications

Power Supply	120/277VAC, 50/60Hz
Maximum Load	General Purpose – 16A @ 120/277VAC Resistive – 16A @ 120/277VAC Tungsten – 960W @ 120VAC Ballast - 600W @ 120VAC
Surge Protection	Exceeding IEC61000-4-5 installation class 4
Power Consumption	1.1W @ full load, 500mW quiescent
Inputs/Outputs	Flying-lead style wires 2 power input wires 1 switched output wire 2 output wires for 0-10V control 2 buttons and one LED indicator for device configuration & manual control
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
Dimensions	2.78" H x 1.65" W x 1.1" D (70.61mm H x 41.91mm W x 27.94mm D)
Weight	3.2oz. (90g)
Mounting	Install inside standard electrical box Connect to electrical boxes and figures using 1/2" (12.7mm) threaded nipple
Environment	Indoor use only 32° to 140° F (0° to 60° C) 20% to 85% relative humidity (non-condensing)
Agency Compliance	Conforms to UL Std. 244A and 1472 Certified to CAN/CSA Std. C22.2 NO 184 FCC: SZV-STM300U IC: 5713A-STM300U
Interoperable Products / EEPs (EnOcean Equipment Profiles)	Product Name (EEP #) Rocker Pad Switch (F6-02-02) Occupancy Sensor (A5-07-01) Occupancy Sensor (A5-07-02) Occupancy Sensor (A5-07-03) Light Level Sensor (A5-06-02) Light Level Sensor (A5-06-03) Central Controller (A5-38-08) t Demand Response (A5-37-01)
Warranty	Five-year limited

## Ordering Information

WIS-IDM-WH

**MODEL**

**WIS-IDM-WH**      wiSTAR™ In-line Dimming Module, 902MHz, White



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