

HD08VR

Screw Sensor for Indoor Lighting, Panel, Troffer

Project:	
Type:	
Catalog #:	

HD08VR-P-1



HD08VR-M-1



FEATURES

- NLC/DLC Qualified Product
- Audio-Jack Classic Connection, 0-10V Dimming, with Daylight Harvesting
- Compatible with Best's Line of Sensor-Ready Products.

MOUNTING

- Screw in audio jack
- Installation height 13.12ft for HD08VR-P-1.
- Installation height 13.12ft for HD08VR-M-1.

PROGRAMMING

- Dection Area (25% / 50% / 75% / 100%)
- Hold time (5s/ 30s/ 1min/ 2min/ 3min/ 5min/ 10min/ 15min/ 20min/ 25min/ 30min/ 45min/ 60min/ 90min/ 120min)
- Daylight Threshold (Disable/ 400Lux/ 350Lux/ 300Lux/ 250Lux/ 200Lux/ 120Lux/ 80Lux/ 50Lux/ 30Lux/ 10Lux/ 2Lux)
- Standby Period (0s/5s/30s/1min/2min/3min/5min/10min/15min/20min/ 25min/30min/45min/60min/+∞)
- Standby Dimming level (10%/ 20%/ 30%/ 50%)
- Dusk/Dawn Sensing/ Photocell (Daylight threshold as 30lux/ 50lux/ 80lux/ 120lux/ 200Lux/ 250Lux/300Lux/ 350Lux/ 400Lux Standby period as +∞ ; Standby dimming level as 10%/20%/30%)
- Daylight Harvesting
 - 1. Adjust "daylight" value higher than 50lux.
 - 2. Preset "standby period" 0S.
 - 3. press MW/PIR button 3 times till MW/PIR icons both blinking on LCD screen, daylight harvesting function enabled. (With BLE verison, press DH button, daylight harvesting function enabled.)

INFORMATIONS

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PIR Information	
Warm-up Period	10S
Installation Height	4m/13.12 Max.
Detection Distance	Radius 2-4m
Detection Angle	Fresnel Lens ≤120° Fersnel Lens 360° Ceiling Mounted
Working Temp	-25°C~+60°C
Storage Temp	-40°C~+80°C Humidity: 85% (non-condensation)

Electrical Specifications	
Input Range	12VDC
Voltage Range	10-15VDC
Current	<15mA
Signal	DIM 0-10V
Connection	TipDIM+, RingVCC, SleeveGND
Stand-by Power	<0.5W

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Microwave Information	
Frequency	5.8GHz±75MHz
Microwave Power	<0.3mW
Installation Height	4m/13.12 Max.
Detection Distance	≥3m/9ft
Detection Angle	30-150°(Without Glass Cover)
Working Temp	-25°C~+60°C
Storage Temp	-40°C~+80°C Humidity: 85% (non-condensation)

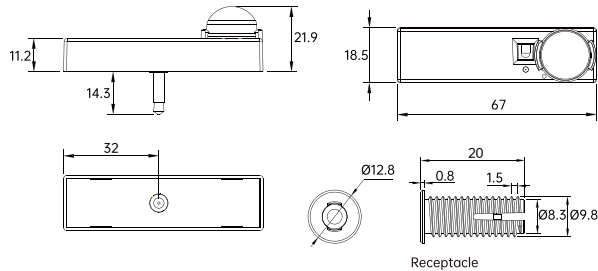
Electrical Specifications	
Input Range	12VDC
Voltage Range	10-15VDC
Current	≥40mA
Signal	DIM 0-10V
Connection	TipDIM+, RingVCC, SleeveGND
Stand-by Power	<0.5W

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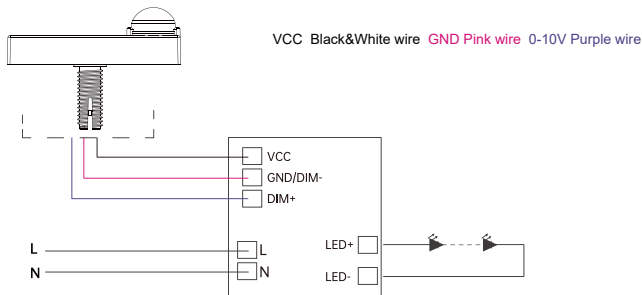
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DEMENSIONS

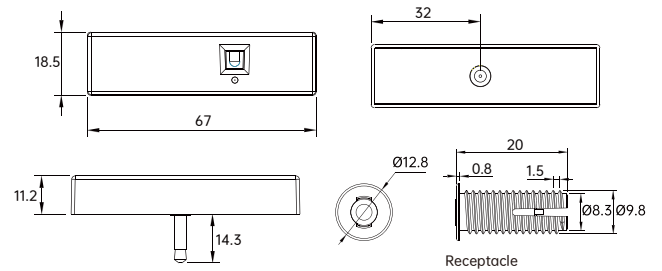


WIRING DIAGRAM



HD08VR-M-1

DEMENSIONS



WIRING DIAGRAM

