

FILAMENTO Symmetric Distribution PIR Sensor

Remote Control, Symmetric Distribution

Date	Project	Part #



Features

- Low Voltage Infrared Sensor
- Easy Field Installation
- Occupancy and Daylight Sensing
- Compatible with wireless control systems:
 - Remote Control
 - Synapse⁵
 - Silvoir⁶
 - GEBC⁷
- 5 Year Warranty

SYNAPSE SILVAIR GEBC®

Technical Parameters

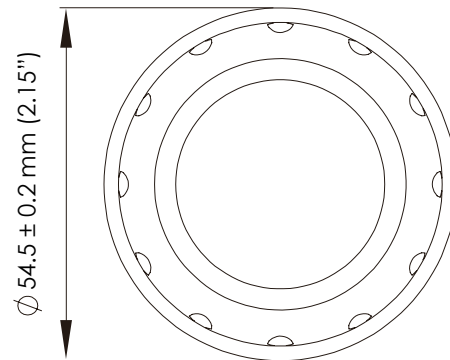
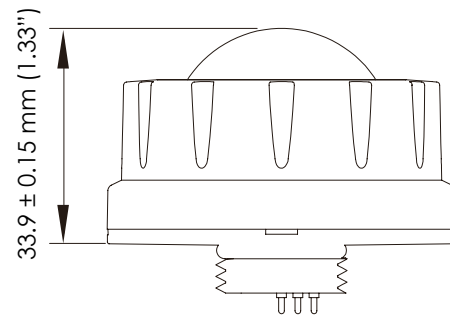
- Rated input voltage: 12-24VDC, maximum range 10-28VDC, <30mA, Voltage ripple within 3%
- Load output: 0-10V DC voltage signal, 25mA sinking current
- Rated power: max 0.5W
- Installation height: 30ft Nominal (20, 25, 40)
- Protection class: IP65
- Sensor surface temperature: -30°C to 50°C
- Operating ambient temperature: -30°C to 40°C
- Storage temperature: -40°C to 85°C

Certifications

- UL Wet Listed
- IP65

IP65

Mechanical



1. Unless otherwise specified, all values are typical at 25°C 277VAC ± 10% tolerance
2. [See limited warranty for details](#)
3. Specifications subject to change without notice
4. Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents, or cutting fluids

5. LLLC of SimplySNAP Smart Lighting Solution (Product ID N63EGU8GE8Z)
6. Silvoir (Product ID NSLVR23CNTRL)
7. Sharkward Bluetooth GEBC (Product ID NSHRKWR20ZP)

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Certifications

Control Type	Sensor Pattern	Max Mounting Height	Part Number	Product Code	P/N Accessory Code
Remote Control	Symmetrical	40ft	CTL-3OC	14078	-3OC
Synapse ⁵			CTL-3SD	14210	-3SD
Silvair ⁶			CTL-3VS	14219	-3VS
GEBC ⁷			CTL-3BL	14215	-3BL

Description	Part Number	Product Code
IR Remote Control for PIR Occupancy and Daylight Sensor	IR-100	14078

Sensor Coverage

