



SEN-3M1-W-SENSOR00

Redwood® LED Sensor, Generation 3, sensor only

- Transfers up to 34 W to fixture
- Light level sensor
- Ambient temperature sensor
- Infrared motion sensor

General Specifications

Generation	3
Product Type	Sensor
Application	Collects and transmits sensor data only
Brand	Redwood®
Color	White
Data Ports, quantity	2
Mount Type	Ceiling Plenum
Package Quantity	1

Dimensions

Height	2.50 in 50.80 mm
Inner Diameter	1.00 in 25.40 mm
Outer Diameter	1.60 in 40.60 mm
Weight	0.25 lb 0.11 kg

Mechanical Specifications

Active Channels, quantity	1
Engine Connector Interface	RJ45
Engine Connector Interface, quantity	1
Fixture Connector Interface	RJ45
Material Type	Plastic

Electrical Specifications

ANSI/TIA Category	5e 6 6A
Power Consumption, maximum	10 mW
Power Consumption, standby, nominal	500 mW

Environmental Specifications

Ambient Temperature Sensor Range	0 °C to +100 °C (+32 °F to +212 °F)
Ambient Temperature Sensor Tolerance	
Environmental Space	Indoor
Operating Humidity	10%–80%, non-condensing
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)

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Storage Humidity	5%–95%, non-condensing
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Safety Standard	AS/NZS CISPR 22 C-tick c-UL-us CE CEC Title 24-2008 IEC 60950 IEC 61000-4.5, Class 3 UL 60950 UL 924 UL-us US FCC Part 15, Class A

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

