

Product Specifications



SEN-3M1-W-GNEW1500

LED Sensor, Generation 3, one channel 500–700 mA fixture

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

General Specifications

Generation	3
Product Type	Sensor
Application	Collects and transmits sensor data Controls and dims a connected third-party LED fixture
Brand	Sensor
Color	White
Data Ports, quantity	2
Fixture Manufacturer	Generic
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
Drive Current, channel 1	500 mA
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	

Product Specifications



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Environmental Space	Indoor
Operating Humidity	10%–80%, non•condensing
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
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

