

Issue 20190411 – April 2019

SSEN-1-N-SENSOR00



smartengine LED Sensor, Generation 3, sensor only, desk level

- Light level sensor
- Ambient temperature sensor
- Infrared motion sensor

GENERAL SPECIFICATIONS

Brand	smartengine
Generation	3
Product Type	Sensor
Application	Collects and transmits sensor data Optimized for desk level coverage
Data Ports, quantity	1
Colour	White
Mount Type	Ceiling
Package Quantity	1

DIMENSIONS

Height	82.55 mm 3.25 in
Inner Diameter	25.40 mm 1.00 in
Outer Diameter	40.64 mm 1.60 in
Weight	0.11 kg 0.25 lb

MECHANICAL SPECIFICATIONS

Active channels	1 qty
Electr. Switch Connector Interface	18 AWG snap in connector
Engine Connector Interface	RJ45
Engine Connector Interface	1 qty
Fixture Connector Interface	RJ45
Material Type	Plastic

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ELECTRICAL SPECIFICATIONS

ANSI/TIA Category 5e | 6 | 6A
Power Consumption, max...... 10 mW
Power Consumpt. stby., max...... 500 mW

ENVIRONMENTAL SPECIFICATIONS

Ambient Temp. Sensor Range.... 0°C to +100°C (+32°F to +212°F)
Amb. Temp. Sensor Tolerance.....±2 °C (3.6 °F)
Environmental Space..... Indoor | Plenum
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

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REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

