

## SSEN-1-N

### smartengine LED Sensor, Narrow Cone



## GENERAL SPECIFICATIONS

Brand	wtec
Product Type	smartsensor
Application	Controls a connected LED fixture and collects light level, temperature and motion data via a narrow cone   Typical use of this smartsensor is for desk level motion
Data Ports, qty	1 to LED fixture   1 to smartengine
Color	White   Black
Mount Type	Ceiling   fixture
Package Quantity	1

## DIMENSIONS

Height	82.55 mm   3.25 in
Inner Diameter	25.40 mm   1.0 in
Outer Diameter	40.64 mm   1.60 in
Weight	0.031 kg   0.068 lb

## PIR SPECIFICATIONS

Coverage, Desk Level Motion (diameter)	5ft 10in (1.8m) Mounting Height 10ft (3m)
Motion Sensitivity Options	Disabled, Low, Normal or High

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#### MECHANICAL SPECIFICATIONS

smartengine Connector	1 qty
smartengine Connector Interface	RJ45
Fixture Connector	1 qty
Fixture Connector Interface	RJ45
Material Type	Plastic

#### ORDERING INFORMATION

Product	Color	PID
SSEN-1-N	W- White E- Black	SENSOR00 (Sensor only) GNEW1150 (150-349mA) GNEW1350 (350-499mA) GNEW1500 (500-700mA)

#### ELECTRICAL SPECIFICATIONS

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

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#### ENVIRONMENTAL SPECIFICATIONS

Ambient Temp. Sensor Range	0°C to +100°C (+32°F to +212°F)
Amb. Temp. Sensor Tolerance	±1 °C (1.8 °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

Safety	c-UL-us   UL 8750   UL 60950-1   CAN/CSA 22.2   NEC Article 725 Clas 2   TUV   IEC 62368-1   CE   BIS
Electromagnetic Emissions	FCC Part 15 Class A   EN 55032 (CISPR 32)   AS/NZS CISPR 32   CE

#### REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

