Project: _____ Distr./entr.: _____

Type: _____ PO: _____ Date: _____

Technilight SMART

TSSDE7D

12V Dual-Tech Ceiling Eco Sensor



Description

The TSSDE7D is a low-voltage, dual-technology ceiling-mounted ambient sensor that combines PIR and ultrasonic technologies for high accuracy and wide coverage. It is equipped with the AlgoH™ algorithm to optimize detection of any event, especially nuisance triggers. The TSSDE7D sensor incorporates daylight harvesting and is designed to work with a luminaire controller (TSBCP4AP).

Features

- 12 VDC input.
- Powered by lighting controllers (TSBCP4AP).
- 55 m² room coverage.
- Utilizes natural daylight.
- Dual PIR and ultrasonic technology provides high accuracy and wide coverage.
- The AlgoH™ algorithm optimizes detection while pinpointing false triggers.

Requirements

- TSBCP4AP.
- RTP connector.

Specifications

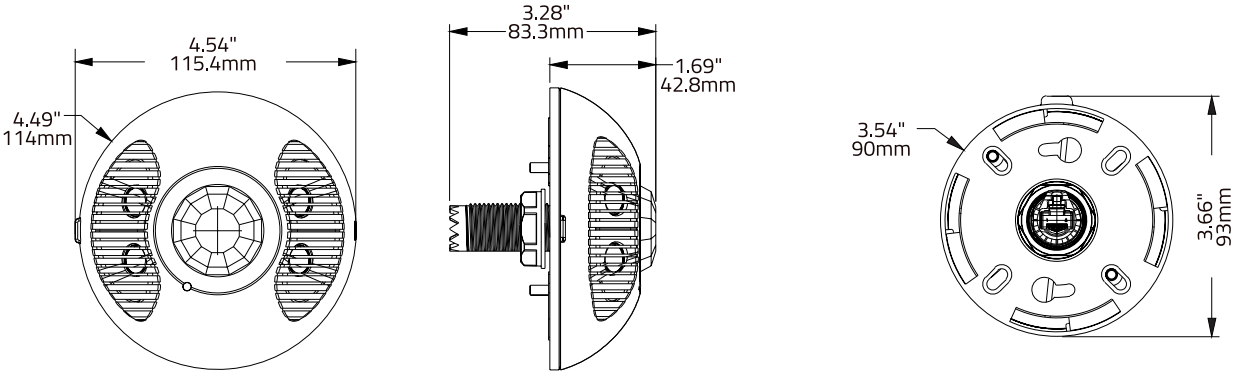
Input voltage	12V DC
Housing material	UL 94-V0
Operating temperature	-30°C ~ 55°C, -22°F ~ 131°F
Storage temperature	-30°C ~ 85°C, -22°F ~ 185°F
IP rating	IP20
Color	White
Warranty	5 years
Compliance	RoHS

Information subject to change without notice. Pictures for illustration purpose only. rev. 2.5.4

Ordering Information - accessories

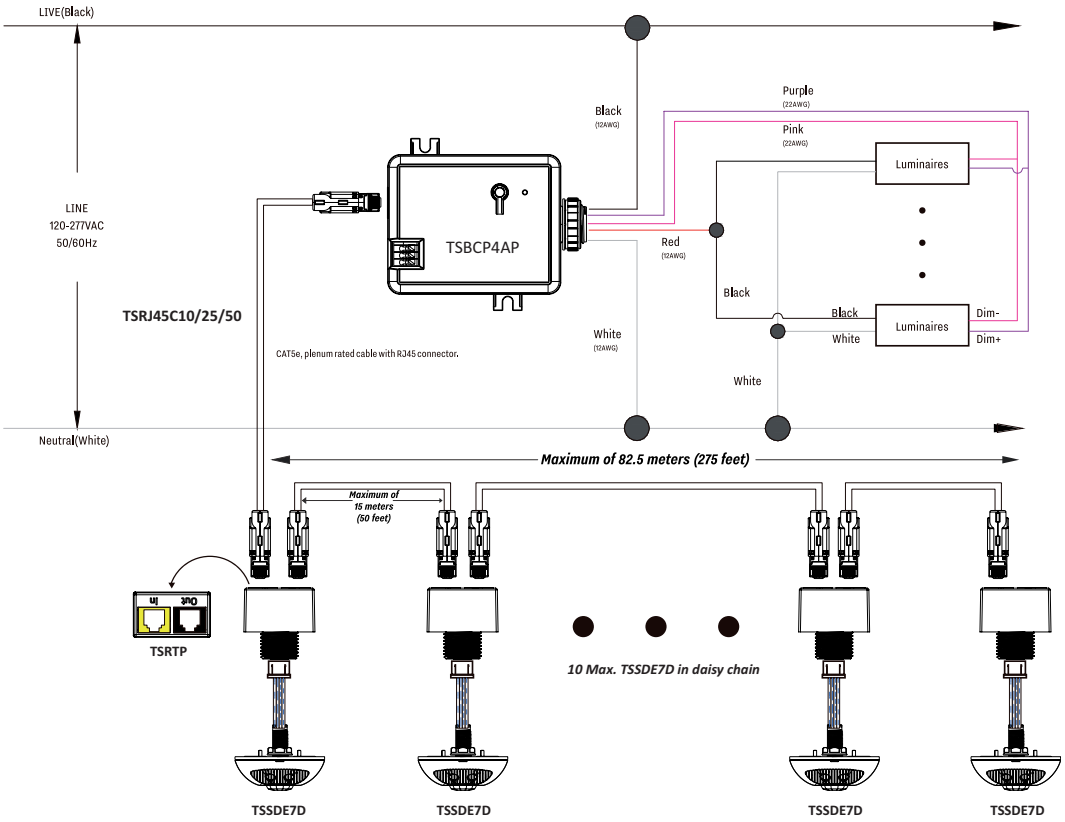
Model	Voltage	Connections	Description
TSBCP4AP	120-277V	Eco-Port /wire terminals	20A Luminaire Controller with Eco-Port
TSRTP	N/A	RJ45 ECO Port/ PH2.0	Converter from RJ45 to PH2.0 connector
TSRJ45C10/25/50	N/A	N/A	CAT5e cable with RJ45 male connector on each end

Dimensions



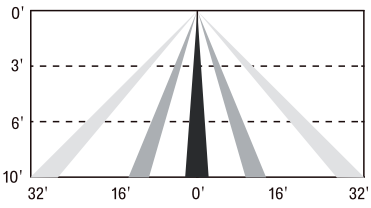
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Wiring

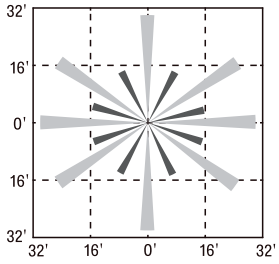


Modèle de couverture

PIR coverage side view

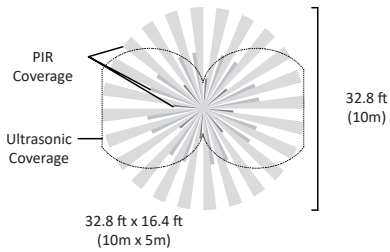


PIR coverage top view



Height 10 ft

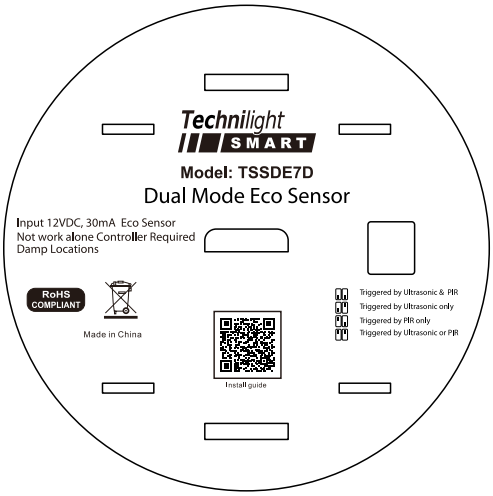
PIR + Ultrasonic coverage top view



32.8 ft x 16.4 ft
(10m x 5m)

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Product label



Application

Technilight Smart
Google play
Android

Technilight Smart
Apple store
iOS

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