

ED-PST TEC-GP WH

Motion sensor
otion sensor

Art. no. 22170187

PIR sensor with TECTON adapter for use with LITECOM and LITENET systems – colour: white

Application

Passive infrared motion detector with TECTON adapter and ED interface for sensor heights up to 16m. For use with LITECOM or LITENET systems. Ideal applications: halls or buildings with high ceilings.

Design notes

- The device is supplied completely wired with a TECTON insert.
- In addition to the PIR sensor (PST), an ED-1AWS (22169874) is already integrated pre-wired and is for connecting to a LITECOM system (from version 2.1) or LITENET system with a netlink CCD (from version 3.61).
- Not compatible with external systems
- The detection ranges depend on the installation height (2-16 m) - see the installation instructions for these.
- Cover segments are included to limit the detection range, e.g. for corridor zones
- The unit has an internal buzzer for localisation. Note: the buzzer sound may be drowned out by loud ambient noise.
- Take into account an ED address and three DALI loads (6 mA) for the integrated ED-1AWS.
- Setting of delay time (15 seconds to 30 minutes) and adjustment of brightness threshold value is only possible via IR remote control (22169184). Delivery state of the sensor: 1000 lux brightness threshold value and 3 minute delay time. The remote control is necessary for address-setting and localisation.
- If a LITECOM or LITENET higher-level system is connected, the sensor signal can be used for other functions in the light management.
- Power supply:
ED-1AWS via DALI control line;
PIR sensor via the TECTON AC supply.



Functional description

The ED-1AWS detects the presence status (present/absent) of the PIR sensor (PST) and responds in the way which is configured in the supervisory system (LITECOM, LITENET).

The "person present" scene (user-definable) is retrieved by closing the sensor contact (person enters the detection range of the sensor). Once there is no longer anyone in the detection range of the sensor (sensor contact open), the "person absent" scene (user-definable) is run after the adjustable time lag has elapsed.

Dimension

