Tender text for presence detectors

LON presence detectors for ceiling installation PlanoSpot 360 PSLON DE WH / BK / SR

Passive infrared presence detectors (PIR) for hollow ceiling installation; flat design; cover frames changeable in form, colour and material

Higher flexibility due to two detection zones (standard, reduced), different in size which can be selected by parameter or via management remote control.

detection area standard, walking max. 64 m^2 (8 x 8 m) at 3.5 m installation height, sitting max. 20 m^2 (4.5 x 4.5 m) at 3 m installation height;

detection area reduced, walking max. 22 m^2 (4.7 x 4.7 m) at 3.5 m installation height, sitting max. 9 m^2 (3 x 3 m) at 3 m installation height;

Optical system can be swiveled for adjusting detection area

Automatic presence and brightness-dependent control for lighting and HVAC;

Switching or constant light control; choice of fully or semi-automatic operation;

Mixed light measurement 3-fold approx. 10 – 3000 Lux;

Topology LON FTT, Operating voltage 24 V AC/DC;

2 independent Constant Light Controller #3050 for control of two light groups, switching or constant light control with stand-by functionality, brightness set point value with configurable network variable;

3 x Occupancy Controller #3071 for control of the constant light controller or use as presence channels, switch-off delay 10 s – 100 min, switch-on delay 0 s – 30 min;

3 x Light Sensor #1010, can be calibrated individually, selectable light measurement;

Occupancy Sensor #1060;

Scene Panel #3250 can be used with the SendoClic user remote control;

Scene Controller #3251;

Parallel switching of several presence detectors without logic modules, plug-in for convenient configuration of parameters and functionality, remotely configurable and reading of the set parameters;

Installation cut-out section Ø 68 mm, cover white (WH), black (BK), silver (SR) Ø 76 mm, can be changed according to design, colour and material; protection rating IP 20

Manufacturer: thebenHTS
Type: PlanoSpot 360 PSLON DE
Order No.:   2039200 (PlanoSpot 360 PSLON DE WH, white, similar to RAL 9010)
               2039201 (PlanoSpot 360 PSLON DE BK, black, similar to RAL 9005)
               2039202 (PlanoSpot 360 PSLON DE SR, silver, similar to RAL 9006)

Unit: ST

Accessories

SendoPro 868-A management remote control
Optional
For the installer for start-up or adjustment to usage conditions.
Text-based user guidance in the display. Transmission of individual settings or complete configuration sets to the detector possible. Suitable for all remote controlled thebenHTS presence detectors.
Order no.: 9070675

Service remote control "theSenda P"
Optional
Order no.: 9070910

User remote control "theSenda S"
Optional
Order no.: 9070911

thebenHTS

Surface mount frame 75A WH
Optional
Order no.: 9070949

Surface mount frame 75A BK
Optional
Order no.: 9070950

Surface mount frame 75A SR
Optional
Order no.: 9070951