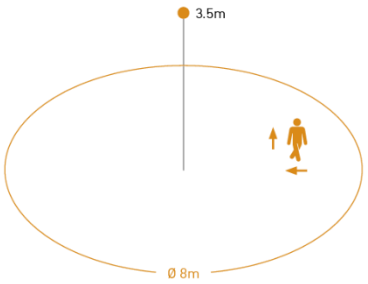
Product overview

SENSOTEC Sensor IPD (Input Device)

HF2 IPD

110088252 SENSOTEC Sensor HF2 IPD

The HF sensor module has a detection range of up to 8m and a max. height of 3.5m. The presence detection is carried out through glass and non-metallic materials and can therefore be used inside luminaires.



Technical specifications

Dimensions	52 × 40.5 × 29.2mm Hole spacing 61mm
3D data	available online
DALI instances	Occupancy sensor (type 3) / Light sensor (type 4)
Sensor technology	High-frequency technology
Transmitter power	1 - 2mW
Transmission frequency	5,8GHz
Light measurement range	4 - 1000lx
Angle of coverage	360° with 160° angle of aperture
Mounting height	2.5 - 3.5m
Optimum mounting height	2.8m
Reach, radial	Ø 8m (50m^2) for mounting height 2.8m
Reach, tangential	Ø 8m (50m^2) for mounting height 2.8m
Connection	0.34 - 0.75mm^2
Supply voltage / current consumption	12 - 22.5VDC / max. 36mA
IP rating	IP20
Temperature range	-20 to +60°C (tc +60°C)
Interfaces	DALI
Approval marks / Conformity	CE / DALI-2
Standards	EN 61347-1 / EN 61347-2-11 / EN 55015 / EN 61547 / EN 62386-101 / EN 62386-103 / EN 62386-303 / EN 62386-304

Note: STEINEL Solutions AG hereby declares that the SENSOTEC IPD products comply with Directive 2014/53/EU.
The full text of the EU Declaration of Conformity is available at the following link: EU Declaration of Conformity

Downloads & further details

Data sheet SENSOTEC IPD

3D data