

Product overview

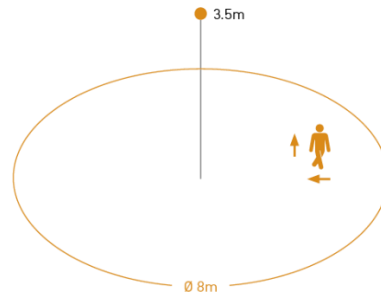
SENSOTEC Sensor NET wireless Mesh



HF2 NET



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

Ecosystems	Technology Partner SILVAIR	INGY	CASAMBI
	Bluetooth Mesh	Wirepas	Bluetooth
Article number	110075229	MA 110097568 SL 110098724	110102853
Commissioning	Silvair App	Ingy App	Casambi App
Dimensions	52 × 40.5 × 29.2mm Hole spacing 61mm		
3D data	available online		
Features	Motion detector, light sensor, feedback indicator		
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. 46mA		
IP rating	IP20		
Temperature range	-20 to +60°C (tc +60°C)		
Hardware interface	Dali		
Approval marks / Conformity	CE		
Standards	EN 61347-1 / EN 61347-2-11 / EN 55015 / EN 61547 / EN 301 489-1 / EN 300 440		

Note: STEINEL Solutions AG hereby declares that the SENSOTEC NET 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 NET](#)[3D data](#)