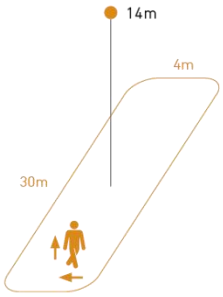
Product overview

SENSOTEC Sensor IPD (Input Device)

HB PIR 345 IPD

110088249	SENSOTEC Sensor HB PIR 345 IPD Intra
110088250	SENSOTEC Sensor HB PIR 345 IPD Wire
110088251	SENSOTEC Sensor HB PIR 345 IPD Zhaga

The Highbay motion detector reliably monitors a rectangular detection area up to 30x4m and a mounting height of 14m. Ideal for detection from great heights in warehouses, high-bay warehouses, machine shops, check-in and waiting halls.



Technical specifications

DALI instances	Occupancy sensor (type 3) / Light sensor (type 4)		
Sensor technology	Passive infrared technology		
3D data	available online		
Light measurement range	4 - 1000lx		
Mounting height	4 - 14m		
Reach, radial	30 x 4m (120m^2) for mounting height 14m		
Reach, tangential	30 x 4m (120m^2) for mounting height 14m		
Supply voltage / current consumption	12 - 22.5VDC / max. 16mA		
Temperature range	-20 to +50°C (tc +50°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		
Connection options	HB PIR 345 IPD Intra	HB PIR 345 IPD Wire	HB PIR 345 IPD Zhaga
Dimensions	91.5 × 63.3 × 49mm	91.5 × 63.3 × 49mm	91.5 × 63.3 × 57mm
Connection	0.34 - 0.75mm^2	Connection strands (0.5mm^2, L=250mm, white)	Zhaga Book 18
IP rating	IP20 / IP65 (sealed lens)	IP65	IP65

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 IPD

3D data