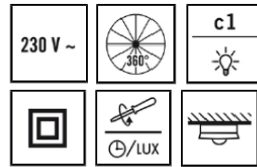


## PD 360/20

**Order Description**   **Item No**  
 PD 360/20            EB10431364



### Product description

- Presence detector with 360° field of detection for ceiling mounting
- Range of up to 20 m in the diameter at a recommended installation height of 2.5 m
- 10 A high-performance relay
- Zero-cross switching for gentle switching
- Factory setting for immediate operational readiness

### Technical Data

#### GENERAL

Conformity	
Warranty	24 months

#### MOUNTING

Installation Type	Surface mounting
Installation Position	Ceiling

#### HOUSING

Dimension	Height 56.5mm, ø102mm
Weight	118g
Material	UV-stabilised PC
Protective Class	IP20
Permissible ambient temperature	-30°C ... +50°C
Relative humidity	5 – 93%, non-condensing
Color	White, similar to RAL 9010
Connection	2.5mm <sup>2</sup> / 1.5mm <sup>2</sup>

#### Electrical Version

Protection Class	II
Nominal Voltage	230V / 50Hz
Power Consumption	0.6W

#### Sensor

Detection angle	360°
Detection range diagonally	Ø20m
Detection range head-on	Ø12m

Detection Range Presence	Ø6m
Recommended installation heights	2.2m
Max. mounting heights	6m
Light measurement	Mixed light
Level of Brightness	3-2000 Lx
Number of channels	1
Push Button Input	No
Slave Input	No
No of parallel detectors	6
Fully automatic	Yes
Semi automatic	No
Switching delay from "dark to light"	2 sec
Switching delay from "light to dark"	2 sec

#### Control

Channel 1	Lighting
Interface	Switching
Contact	Non-floating
Switching Capacity	230V, 2000W
Switch-off delay time	10 sec. to 30min
Master/Slave function	No
Constant lighting control	No
Manual override	No

## PD 360/20

**Order Description**   **Item No**

PD 360/20      EB10431364

Scale Drawing	Field of Detection	Detection Range
		<ul style="list-style-type: none"> <li>■ Diagonally(A)      Ø 20 m</li> <li>■ Frontal (B)        Ø 12 m</li> <li>■ Presence area (C)    Ø 6 m</li> </ul>

### Circuit Diagram

