PD-C 360i/24 ELC

Item number EP10427619

The Compact presence and motion detectors have successfully built themselves a reputation among our range of sensors as traditional favourites and true all-rounders. Their robust design and high level of performance are just as impressive as their huge versatility in terms of applications: Whether ceiling or wall detector, whether 230 V, KNX or DALI, whether switching, dimming or HVAC, they ensure a perfect combination of convenience and energy efficiency at all times — and offer an innovative solution with touch-sensitive lens surfaces thanks to the touch detectors.

<div style="background:red;color:white;padding:10px;display:inline-block">TECHNICAL DATA</div>

GENERAL

Conformity	CE , RoHS , WEEE

MOUNTING

Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 24 mm, Ø 60 mm
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Height/Depth 46 mm, Ø 108 mm
Housing material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP 20, IP 54 with surface-mounted box (order separately), IP 20 as recessed ceiling-mounted version (order installation set separately)

HOUSING

Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Weight	255 g

ELECTRICAL VERSION

Protection class	III

SENSORS

Power consumption	0.3 W
Detection angle	360°
Detection range diagonally	24 m
Recommended installation height	3 m
Max. mounting height	10 m
Light measurement	mixed light
Level of brightness	approx. 5 - 2,000 lux
Slave input	No
Fully automatic	yes
Semi-automatic	yes

SENSORS

Impulse feature	yes
Constant lighting control	1

CONTROL

Channel 1	ESYLUX light control
Interface	Switching/Dimming
Contact	Bus system
Switch-off delay time	approx. 1 min.-240 min.
Orientation light	10 % to 50 % luminous efficiency
Switch-off delay time, orientation light	approx. 1 min.-240 min.
Master/slave function	1
Constant lighting control	1
Manual override	yes, via IR

ACCESSORIES

ESY-Pen
Item number   EP10425356

Mobil-PDi/MDi-universal

Item number   EP10433993

Surface-mounted box-C IP 20

Item number   EP10425370

Surface-mounted box-C IP 20

Item number   EP10425387

Surface-mounted box C IP 54

Item number   EP10425905