

DATA SHEET

Order description

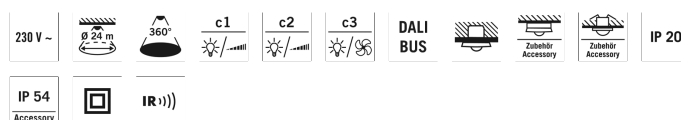
PD-C 360i/24 PS plus DALI

Item number

EP10428111

GTIN

4015120428111



Product description

- Universal presence detector for intelligent light control in lighting groups with easy networking and guaranteed interoperability based on DALI standard and direct control of HVAC equipment.
- In conjunction with the ESY-Pen, the device settings can be saved, cloned and managed in complete project libraries.

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 91 mm, Ø 68 mm
HOUSING	
Dimensions	Height/Depth 127 mm, Ø 108 mm
Weight	265 g
Material	UV-stabilised polycarbonate
Surface finish	frosted
Protection type	IP 20
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	2,5 mm ² / 1,5 mm ²
ELECTRICAL VERSION	
Protection class	I
Nominal voltage	230 - 230 V / 50 - 60 Hz
Stand-by consumption	< 0.2 W
SENSORS	
Power consumption	0,6 W
Detection angle	360°
Detection range diagonally	24 m

Detection range head-on	11 m
Detection range zone de présence	8 m
Field of detection	453 m ²
Range adjustment	mechanically with included cut to size lens mask
Recommended installation height	3 m
Max. mounting height	10 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	16
Number of switching contacts	1
Number of light groups	16
Slave input	yes, via DALI
Fully automatic	yes
Semi-automatic	yes
Constant lighting control	true

CONTROL

Interface	Switching/Dimming
Orientation light	10 % to 50 % luminous efficiency
Output	DALI
Orientation light	10 % to 50 % luminous efficiency
Channel 3	HVAC
output	Switching
Contact	make contact/floating
Switching capacity channel 3	230 V AC 50 Hz, 16 A relay, 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5)
Time setting channel 3	approx. 1 minute – 30 minutes

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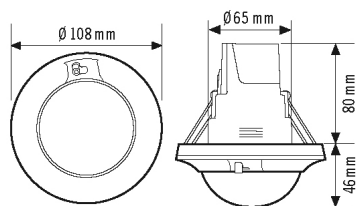
Bus voltage	DALI BUS
Master/slave function	true
Constant lighting control	true

Manual override	yes
Light channel	DALI
DALI output 1	DALI-Bus/Addressable

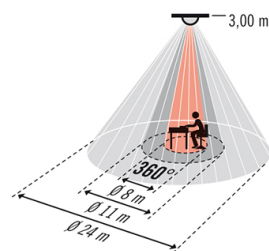
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356

Scale drawing



Field of detection



- Operating area approx. \varnothing 8 m
- Head-on to detector approx. \varnothing 11 m
- Passage area / diagonally to detector approx. \varnothing 24 m

Energy Conservation Solutions Pty Ltd

Exclusive Distributor for ESYLUX in Australia Locations:

VIC/TAS, NSW, QLD, ACT, SA/NT & WA

Phone: 1300 306 136

For contact details visit: www.ecs.net.au