

PD IR 4360-8 COM1 - surface black

MOTION AND PRESENCE DETECTOR

neva
lux

EAN 4007841085032

- Our series for the common ranges
- Presence detector with 8 m motion detection and 6 m presence detection for switching light
- Ideal for offices, meeting rooms or passageways
- Includes insertable cover caps to limit the detection range
- Installation-friendly, thanks to round design and modular system with magnetic plug-in connection
- Key input and parallel switching of multiple sensors to expand the detection range
- External approval and measurement in accordance with sensNORM

129 x 65 mm



PD IR 4360-8 COM1 - surface black

MOTION AND PRESENCE DETECTOR

EAN 4007841085032

Technical Data

IDENTIFICATION		Sensor technology		passive infrared		Main light adjustable		No	
PU1 EAN	4007841085032	With motion detector			Yes	Functions	Motions sensor	Light sensor	Presence
Material number	110090121	Detection angle			360 °		Presence function	detector logic	Semi-/fully
SAP designation	PRAESENZMELDER PD IR 4360-8 COM1 AP SW	Sneak-under protection			Yes		automatic	Potentiometer	Relay output
Version	Motion and Presence Detector	Segment-by-segment masking			Yes			Normal / test mode	
Product name data sheet	PD IR 4360-8 COM1 - surface black	Electronic scalability			No	Settings via	Remote control	Smart Remote	Potentiometers
Product category	Motion and Presence Detector	Mechanical scalability			No	With remote control	No		
Discount group	P	Radial range			Ø 4.5 m (16 m²)	Twilight setting teach	Yes		
Source	Steinel Excel	Tangential range			Ø 8 m (50 m²)	HOUSING & MATERIAL			
Product status	Normal	Switching zones			492 switching zones	Protection class (IP)	IP54		
Manufacturer	Steinel	Mounting height			2 – 4 m	Ambient temperature	from -20 up to 50 °C		
DIMENSIONS		Presence range			Ø 6 m (28 m²)	Housing material	Plastic		
Dimensions Ø × H	129 x 65 mm	Optimal mounting height			2,8 m	Cover material	Other		
PU1 net weight	0.256	Nevalux sensor technology			On / Off	Cover material (scope of delivery)	shrouds		
ELECTRICAL		CONNECTIVITY				Mounting location	ceiling		
Mains connection	50 – 60 Hz	Networking			Yes	Application location	Indoors		
Switching output 1 resistive	2000 W	Type of networking			Master/master	Mounting type	Surface wiring		
LED lamps > 8 W	500 W	Networking via			Cable	Material	Plastic		
Capacitive load in µF	176 µF	LIGHTING TECHNOLOGY				Application room	one-person office function room / ancillary room		
Switching output 1 number of LED/fluorescent lamps	50	Soft light start			Yes		Indoors warehouse		
Maximum inrush current	800 A	Constant light regulation			No	Colour	black		
SENSOR TECHNOLOGY		SETTINGS				RAL colour	9010		
Max. mounting height	4,00 m	Twilight switch			Yes	SCOPE OF DELIVERY & WARRANTY			
		Twilight setting			2 – 1000 lx	Manufacturer warranty	5 years		
		Time setting			5 s – 60 Min.	Corner wall bracket included	No		

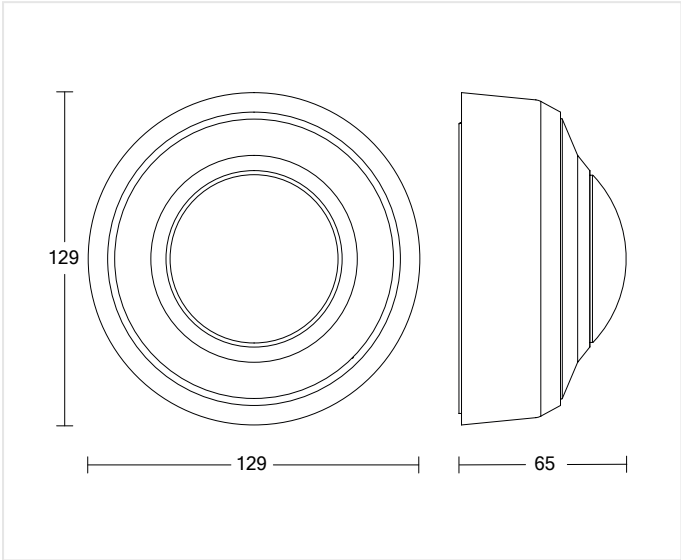
PD IR 4360-8 COM1 - surface black

MOTION AND PRESENCE DETECTOR

EAN 4007841085032

Illustrations

TECHNICAL DRAWINGS



129 x 65 mm

MOUNTING HEIGHT

2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
---------------------------------------	-------------------------------------	----------------------------------

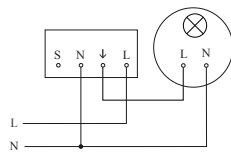
PD IR 4360-8 COM1 - surface black

EAN 4007841085032

MOTION AND PRESENCE DETECTOR

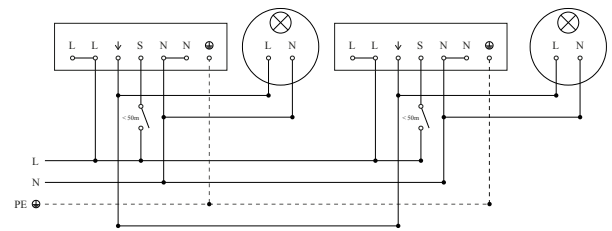
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting max. 10 sensors

PD IR 4360-8 COM1 - surface black

MOTION AND PRESENCE DETECTOR

EAN 4007841085032

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841079543	Deckeneinbau-Adapter Deckeneinbau	Accessory
 4007841009151	Smart Remote	Accessory
 4007841592806	Nutzer Fernbedienung RC5	Accessory
 4007841559410	Service Fernbedienung RC8	Accessory

ORDERING INFORMATION

Art.-Nr.

085032

EAN

4007841085032

Typ

PD IR 4360-8 COM1 - surface black

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss