

PD IR 4360-24 COM1 - in-ceiling installation black

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085056

E-Nr. 535900016

- Our series for the common ranges
- Presence detector with 24 m motion detection and 7.5 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

● steinel

109 x 114 mm



PD IR 4360-24 COM1 - in-ceiling installation black

MOTION AND PRESENCE DETECTOR

EAN 4007841085056
E-Nr. 535900016

Technical Data

IDENTIFICATION		Tangential range		Ø 24 m (452 m²)		Settings via		Remote control Smart Remote Potentiometers		
Version		Motion and Presence Detector		Switching zones		1436 switching zones		With remote control		No
DIMENSIONS				Mounting height		2 – 10,00 m		Twilight setting teach		Yes
Dimensions Ø × H		109 x 114 mm		Presence range		Ø 7.5 m (44 m²)		HOUSING & MATERIAL		
ELECTRICAL				Optimal mounting height		2,8 m		Protection class (IP)		IP20
Mains connection		50 – 60 Hz		CONNECTIVITY				Ambient temperature		from -20 up to 50 °C
Switching output 1 resistive		2000 W		Networking		Yes		Housing material		Plastic
LED lamps > 8 W		500 W		Type of networking		Master/master		Cover material		Other
Capacitive load in µF		176 µF		Networking via		Cable		Cover material (scope of delivery)		shrouds
Switching output 1 number of LED/fluorescent lamps		50 pcs.		Networking quantity		max. 10 sensors		Mounting location		ceiling
SENSOR TECHNOLOGY				LIGHTING TECHNOLOGY				Application location		Indoors
Max. mounting height		10,00 m		Soft light start		Yes		Mounting type		In-ceiling installation
Sensor technology		passive infrared		Constant light regulation		No		Material		Plastic
With motion detector		Yes		SETTINGS				Application room		Indoors function room / ancillary room one-person office warehouse
Detection angle		360 °		Twilight switch		Yes		Colour		black
Sneak-under protection		Yes		Twilight setting		2 – 1000 lx		RAL colour		9010
Segment-by-segment masking		Yes		Time setting		5 s – 60 Min.		SCOPE OF DELIVERY & WARRANTY		
Electronic scalability		No		Main light adjustable		No		Manufacturer warranty		5 years
Mechanical scalability		No		Functions		Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Normal / test mode Potentiometer Relay output		Corner wall bracket included		No
Radial range		Ø 5.5 m (24 m²)								

PD IR 4360-24 COM1 - in-ceiling installation black

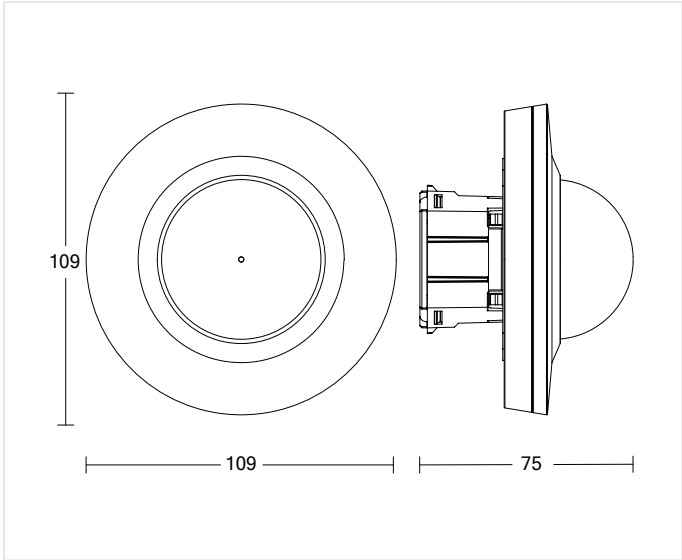
MOTION AND PRESENCE DETECTOR

EAN 4007841085056

E-Nr. 535900016

Illustrations

TECHNICAL DRAWINGS



109 x 114 mm

MOUNTING HEIGHT

2 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
------------------------	------------------	----------------

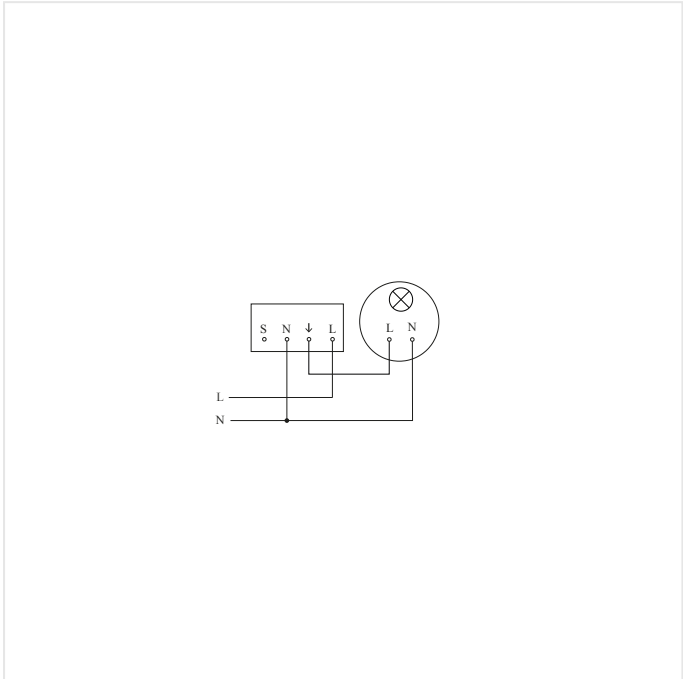
PD IR 4360-24 COM1 - in-ceiling installation black

MOTION AND PRESENCE DETECTOR

EAN 4007841085056
E-Nr. 535900016

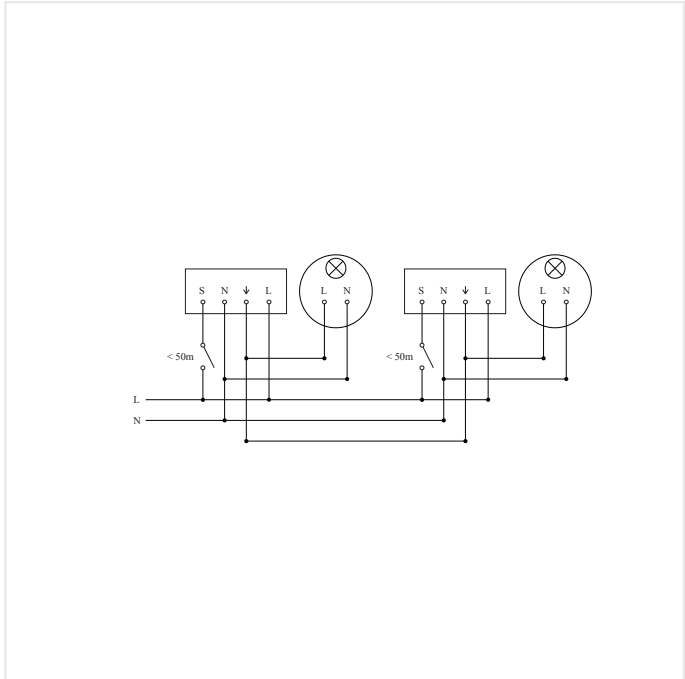
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

PD IR 4360-24 COM1 - in-ceiling installation black

MOTION AND PRESENCE DETECTOR

EAN 4007841085056
E-Nr. 535900016

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.

085056

EAN

4007841085056

E-Number

535900016

Typ

PD IR 4360-24 COM1 - in-ceiling installation black

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss