

PD IR 4360-24 COM1 - concealed white

neva
lux

MOTION AND PRESENCE DETECTOR

EAN 4007841085087

E-Nr. 535900031

- 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 74 mm



PD IR 4360-24 COM1 - concealed white

MOTION AND PRESENCE DETECTOR

EAN 4007841085087
E-Nr. 535900031

Technical Data

IDENTIFICATION		Settings via		Remote control Smart Remote Potentiometers	
Version	Motion and Presence Detector	With remote control		No	
DIMENSIONS		Twilight setting teach		Yes	
Dimensions Ø x H	109 x 74 mm	HOUSING & MATERIAL			
ELECTRICAL		Protection class (IP)		IP20	
Mains connection	50 – 60 Hz	Ambient temperature		from -20 up to 50 °C	
Switching output 1 resistive	2000 W	Housing material		Plastic	
LED lamps > 8 W	500 W	Cover material		Other	
Capacitive load in µF	176 µF	Cover material (scope of delivery)		shrouds	
Switching output 1 number of LED/fluorescent lamps	50 pcs.	Mounting location		ceiling	
SENSOR TECHNOLOGY		Application location		Indoors	
Max. mounting height	10,00 m	Mounting type		Concealed wiring	
Sensor technology	passive infrared	Material		Plastic	
With motion detector	Yes	Application room		Indoors function room / ancillary room one-person office warehouse	
Detection angle	360 °	Colour		white	
Sneak-under protection	Yes	RAL colour		9010	
Segment-by-segment masking	Yes	SCOPE OF DELIVERY & WARRANTY			
Electronic scalability	No	Manufacturer warranty		5 years	
Mechanical scalability	No	Corner wall bracket included		No	
Radial range	Ø 5.5 m (24 m²)				
		Tangential range		Ø 24 m (452 m²)	
		Switching zones		1436 switching zones	
		Mounting height		2 – 10,00 m	
		Presence range		Ø 7.5 m (44 m²)	
		Optimal mounting height		2,8 m	
		CONNECTIVITY			
		Networking		Yes	
		Type of networking		Master/master	
		Networking via		Cable	
		Networking quantity		max. 10 sensors	
		LIGHTING TECHNOLOGY			
		Soft light start		Yes	
		Constant light regulation		No	
		SETTINGS			
		Twilight switch		Yes	
		Twilight setting		2 – 1000 lx	
		Time setting		5 s – 60 Min.	
		Main light adjustable		No	
		Functions		Motions sensor Light sensor Presence function Presence detector logic Semi-/fully automatic Normal / test mode Potentiometer Relay output	

PD IR 4360-24 COM1 - concealed white

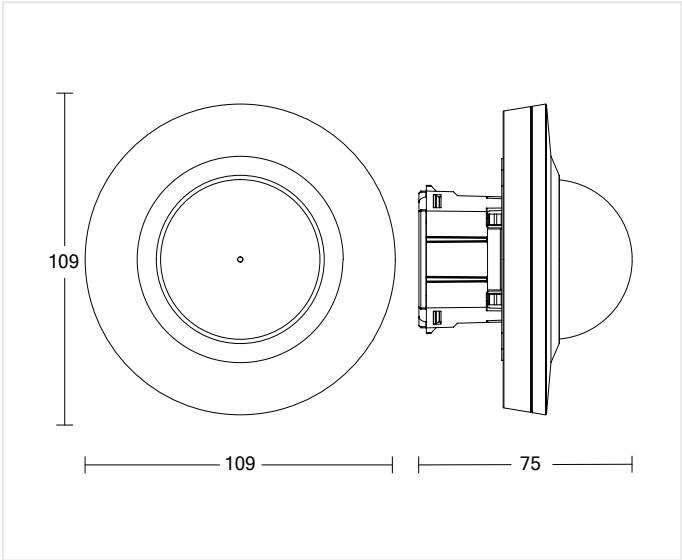
MOTION AND PRESENCE DETECTOR

EAN 4007841085087

E-Nr. 535900031

Illustrations

TECHNICAL DRAWINGS



109 x 74 mm

MOUNTING HEIGHT

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

PD IR 4360-24 COM1 - concealed white

MOTION AND PRESENCE DETECTOR

EAN 4007841085087

E-Nr. 535900031

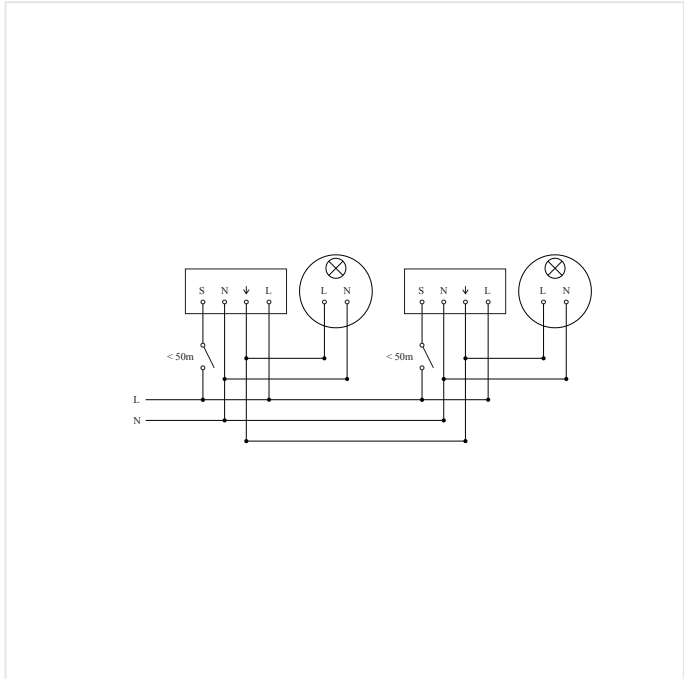
Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

WIRING DIAGRAM 2



Circuit diagram for interconnecting several sensors

PD IR 4360-24 COM1 - concealed white

MOTION AND PRESENCE DETECTOR

EAN 4007841085087
E-Nr. 535900031

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.

085087

EAN

4007841085087

E-Number

535900031

Typ

PD IR 4360-24 COM1 - concealed white

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss