

IR Quattro HD-2 24m KNX - surface white

neva
lux

PRESENCE DETECTOR

EAN 4007841064853

E-Nr. 535900051

- Passive infrared presence detector with square 360° detection
- 5.200 switching zones for the finest detection
- Offers the largest detection range in our IR range
- 4 pyro sensors individually de-/activatable
- Sensitivity digitally adjustable
- Measures presence and brightness
- Temperature and humidity measurement with IP, KNX and DALI-2 IPD
- Setting and networking via Bluetooth
- Ideal for open-plan offices and classrooms

 **steinel**

64 x 123 x 123 mm



IR Quattro HD-2 24m KNX - surface white

PRESENCE DETECTOR

EAN 4007841064853

E-Nr. 535900051

Technical Data

IDENTIFICATION		CONNECTIVITY		With remote control		No
Version	Presence detector	Networking	Yes	Twilight setting teach		Yes
DIMENSIONS		Networking via	KNX bus Bluetooth Mesh	HOUSING & MATERIAL		
Dimensions L x W x H	64 x 123 x 123 mm	KNX functions	Comfort Photo-cell controller Individual pyro evaluation Basic light level function Light level HVAC output Constant-lighting control Light output 4x Humidity output Presence output Day / night function Dewpoint Temperature output Logic gate	Protection class (IP)		IP20
ELECTRICAL		With bus coupler	Yes	Ambient temperature		from 0 up to 40 °C
Mains connection	30 V	LIGHTING TECHNOLOGY		Mounting location		ceiling
Own consumption	0,3 W	Soft light start	Yes	Application location		Indoors
Supply voltage detail	KNX bus	Continuous light	selectable	Mounting type		Surface wiring
SENSOR TECHNOLOGY		Constant light regulation	Yes	Material		Plastic
Max. mounting height	10,00 m	SETTINGS		Application room		Indoors changing room classroom conference room / meeting room dining hall / staff restaurant duty room high-bay warehouse lecture hall multi-storey / underground car park open- plan office production facilities reception / lobby recreation room sports hall
Sensor technology	passive infrared	Twilight switch	Yes	Colour		white
Detection angle	360 °	Twilight setting	2 – 2000 lx	RAL colour		9003
Opening angle	160 °	Time setting	10 s – 1092 Min.	SCOPE OF DELIVERY & WARRANTY		
Sneak-under protection	Yes	Base light function	Yes	Manufacturer warranty		5 years
Segment-by-segment masking	Yes	Main light adjustable	0 - 100 %	Corner wall bracket included		No
Electronic scalability	Yes	Settings via	Bus ETS software App Potentiometers Bluetooth Mesh			
Mechanical scalability	Yes					
Radial range	9 x 9 m (81 m²)					
Tangential range	24 x 24 m (576 m²)					
Mounting height	2,50 – 10,00 m					
Presence range	9 x 9 m (81 m²)					
Optimal mounting height	2,8 m					

IR Quattro HD-2 24m KNX - surface white

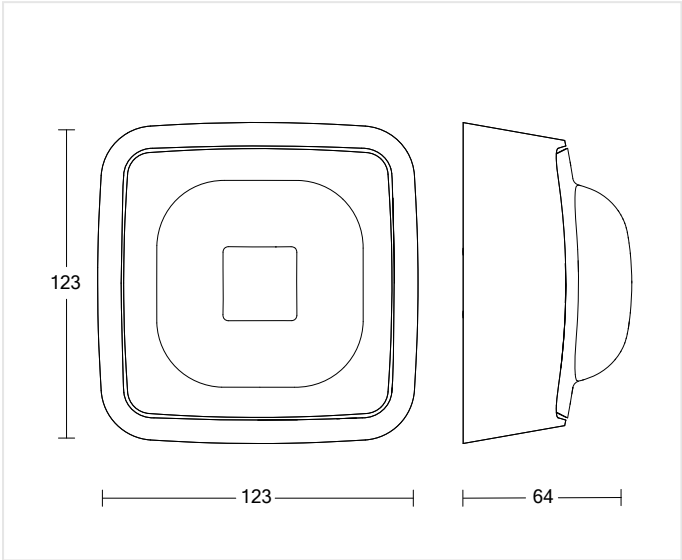
PRESENCE DETECTOR

EAN 4007841064853

E-Nr. 535900051

Illustrations

TECHNICAL DRAWINGS



64 x 123 x 123 mm

MOUNTING HEIGHT

2,50 – 10,00 m BEREICH	2,8 m OPTIMAL	10,00 m MAX
---------------------------	------------------	----------------

IR Quattro HD-2 24m KNX - surface white

PRESENCE DETECTOR

EAN 4007841064853

E-Nr. 535900051

Highlights



UV-resistant plastic

IR Quattro HD-2 24m KNX - surface white

PRESENCE DETECTOR

EAN 4007841064853
E-Nr. 535900051

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components

ORDERING INFORMATION

Art.-Nr.

064853

EAN

4007841064853

E-Number

535900051

Typ

IR Quattro HD-2 24m KNX - surface white

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss