

IR Quattro HD-2 24m KNX - surface white

neva
lux

PRESENCE DETECTOR

EAN 4007841064853

- 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

64 x 123 x 123 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841064853
Material number	110068381
SAP designation	PRAESENZMELDER IR Q HD-2 KNX V3.5 AP WS
Version	Presence detector
Product name data sheet	IR Quattro HD-2 24m KNX - surface white
Product category	Presence detector
Discount group	P1
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L × W × H	64 x 123 x 123 mm
PU1 net weight	0.249
ELECTRICAL	
Mains connection	30 V
Own consumption	0,3 W
Supply voltage detail	KNX bus
SENSOR TECHNOLOGY	
Max. mounting height	10,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	160 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes

Electronic scalability	Yes
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
Nevalux sensor technology	BT SIG Mesh, KNX
CONNECTIVITY	
Networking	Yes
Networking via	KNX bus Bluetooth Mesh
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
With bus coupler	Yes
LIGHTING TECHNOLOGY	
Soft light start	Yes
Continuous light	selectable
Constant light regulation	Yes
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	10 s – 1092 Min.

Base light function	Yes
Main light adjustable	0 - 100 %
Settings via	Bus ETS software App Potentiometers Bluetooth Mesh
With remote control	No
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	lecture hall classroom open-plan office high-bay warehouse production facilities conference room / meeting room duty room recreation room changing room reception / lobby sports hall multi-storey / underground car park dining hall / staff restaurant Indoors
Colour	white
RAL colour	9003
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No

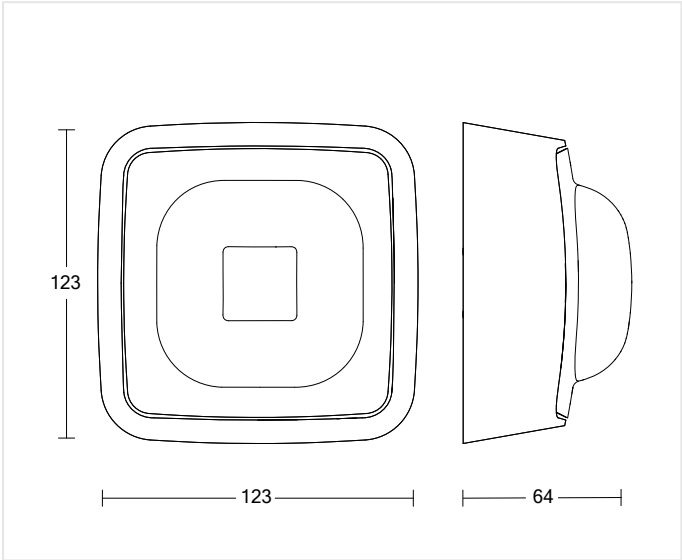
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Illustrations

TECHNICAL DRAWINGS



64 x 123 x 123 mm

MOUNTING HEIGHT

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



UV-resistant plastic

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Accessories

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

ORDERING INFORMATION

Art.-Nr.

064853

EAN

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Typ

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