

IR Quattro HD-2 24m KNX - Surface wiring black

neva
lux

PRESENCE DETECTOR

EAN 4007841094546

- 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 wiring black

PRESENCE DETECTOR

EAN 4007841094546

Technical Data

IDENTIFICATION		CONNECTIVITY			
Version	Presence detector	Networking	Yes	With remote control	No
DIMENSIONS		Networking via	KNX bus Bluetooth Mesh	Twilight setting teach	Yes
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	HOUSING & MATERIAL	
ELECTRICAL		With bus coupler	Yes	Protection class (IP)	IP20
Mains connection	30 V	LIGHTING TECHNOLOGY		Ambient temperature	from 0 up to 40 °C
Supply voltage detail	KNX bus	Continuous light	selectable	Mounting location	ceiling
SENSOR TECHNOLOGY		Constant light regulation	Yes	Application location	Indoors
Max. mounting height	10,00 m	SETTINGS		Mounting type	Surface wiring
Sensor technology	passive infrared	Twilight switch	Yes	Material	Plastic
Detection angle	360 °	Twilight setting	2 – 2000 lx	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
Segment-by-segment masking	Yes	Time setting	10 s – 1092 Min.	Colour	black
Electronic scalability	Yes	Base light function	Yes	RAL colour	9005
Mechanical scalability	Yes	Main light adjustable	Yes	SCOPE OF DELIVERY & WARRANTY	
Radial range	9 x 9 m (81 m²)	Settings via	Bus ETS software App Potentiometers Bluetooth Mesh	Manufacturer warranty	5 years
Tangential range	24 x 24 m (576 m²)			Corner wall bracket included	No
Mounting height	2,50 – 10,00 m				
Presence range	9 x 9 m (81 m²)				
Optimal mounting height	2,8 m				

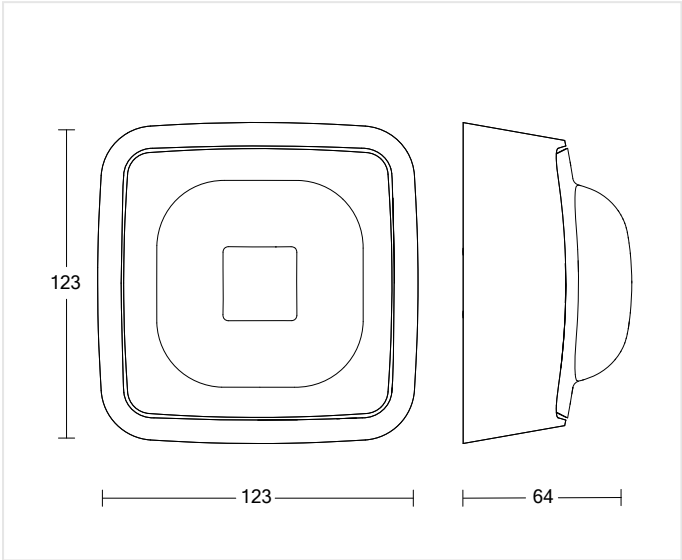
IR Quattro HD-2 24m KNX - Surface wiring black

PRESENCE DETECTOR

EAN 4007841094546

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 wiring black

EAN 4007841094546

PRESENCE DETECTOR

Highlights



UV-resistant plastic

IR Quattro HD-2 24m KNX - Surface wiring black

PRESENCE DETECTOR

EAN 4007841094546

Accessories

ORDERING INFORMATION	
Art.-Nr.	094546
EAN	4007841094546
Typ	IR Quattro HD-2 24m KNX - Surface wiring black
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	