

HPD3 IP - concealed

OPTICAL SENSOR

neva
lux

EAN 4007841067304

125 x 75 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841067304
Material number	110075180
SAP designation	PERSONENSENSOR HPD3 IP UP
Version	Presence detector
Product name data sheet	HPD3 IP - concealed
Product category	Optical sensor
Discount group	NET
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions L x W x H	75 x 125 x 125 mm
Dimensions Ø x H	125 x 75 mm
PU1 net weight	0.327
ELECTRICAL	
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)
SENSOR TECHNOLOGY	
Max. mounting height	5,00 m
Sensor technology	Optical sensor
Transmission power	< 1 mW
HF technology	5,8 GHz
With motion detector	Yes
Detection angle	110 °

Sneak-under protection	No
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Optical sensor: Optischer Sensor: r = 10 m (Optischer Sensor: 96 m²)
Tangential range	Optical sensor: Optischer Sensor: r = 10 m (Optischer Sensor: 96 m²)
Mounting height	2,30 – 5,00 m
Presence range	Optical sensor: Optischer Sensor: r = 10 m (Optischer Sensor: 96 m²)
Sensor technology 2	High frequency
Radial range 2	High frequency: Hochfrequenz: r = 9 m (Hochfrequenz: 78 m²)
Tangential range 2	High frequency: Hochfrequenz: r = 9 m (Hochfrequenz: 78 m²)
Optimal mounting height	2,8 m
Nevalux sensor technology	IP / IT

CONNECTIVITY	
Networking via	LAN Bluetooth Mesh
With bus coupler	Yes

LIGHTING TECHNOLOGY	
Soft light start	No

SETTINGS	
Twilight switch	No
Base light function	No
Main light adjustable	No
Functions	Motions sensor Light sensor Census of persons Presence function Constant-lighting control Capture zone definition Encrypted communication
Settings via	Bluetooth Mesh Web-Interface
Twilight setting teach	No

HOUSING & MATERIAL	
Protection class (IP)	IP20
Protection class	III
Ambient temperature	from 0 up to 40 °C
Mounting location	ceiling
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	lecture hall classroom open-plan office conference room / meeting room production facilities recreation room dining hall / staff restaurant Indoors

Colour	white
RAL colour	9016

SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years

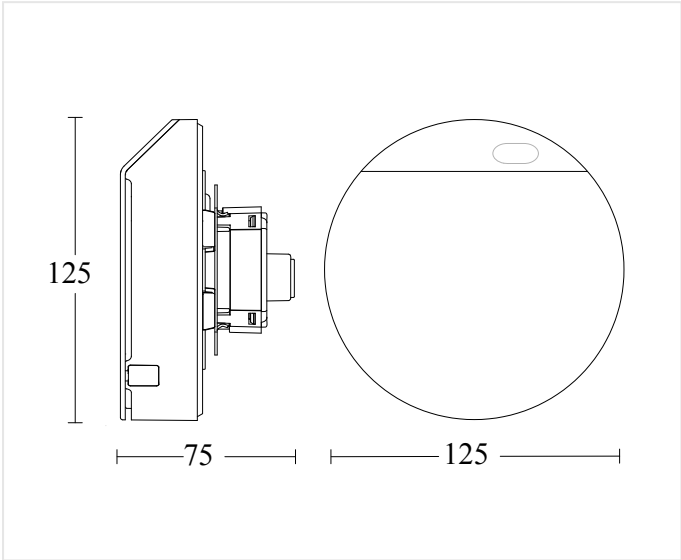
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Illustrations

TECHNICAL DRAWINGS



125 x 75 mm

MOUNTING HEIGHT

2,30 – 5,00 m BEREICH	2,8 m OPTIMAL	5,00 m MAX
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OPTICAL SENSOR

Accessories

ORDERING INFORMATION

Art.-Nr.	067304
EAN	4007841067304
Typ	HPD3 IP - concealed

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