

Hallway COM1 - concealed black

PRESENCE DETECTOR

neva
lux

EAN 4007841082055

67 x 103 x 103 mm



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Technical Data

IDENTIFICATION				LIGHTING TECHNOLOGY	
PU1 EAN	4007841082055	Capacitive load in µF	176 µF	Soft light start	No
Material number	110084744	Own consumption	1 W	Continuous light	selectable
SAP designation	PRAESENZMELDER HALLWAY COM1 UP SW	Switching output 1 number of LED/fluorescent lamps	8	Constant light regulation	No
Version	Presence detector	Switching output 1 potential-free	No	SETTINGS	
Product name data sheet	Hallway COM1 - concealed black	Maximum inrush current	800 A	Twilight switch	No
Product category	Presence detector	SENSOR TECHNOLOGY		Twilight setting	2 – 2000 lx
Discount group	TP	Max. mounting height	4,00 m	Time setting	10 s – 60 Min.
Source	Steinel Excel	Sensor technology	High frequency	Base light function	No
Product status	Normal	Transmission power	< 1 mW	Main light adjustable	No
Manufacturer	Steinel	HF technology	5,8 GHz	Functions	Group parameterisation Semi-/fully automatic Lighting scenario Manual ON / ON-OFF Neighbouring group function Normal / test mode
DIMENSIONS		With motion detector	Yes	Settings via	Bluetooth
Dimensions L × W × H	67 x 103 x 103 mm	Detection	also through glass, wood and stud walls	With remote control	No
PU1 net weight	0.177	Detection angle	360 °	Twilight setting teach	No
ELECTRICAL		Opening angle	140 °	HOUSING & MATERIAL	
Mains connection	220 – 240 V / 50 – 60 Hz	Sneak-under protection	Yes	Protection class (IP)	IP20
Power	2000 W	Segment-by-segment masking	No	Ambient temperature	from -20 up to 50 °C
Switching output 1 resistive	2000 W	Electronic scalability	Yes	Mounting location	ceiling
Fluorescent lamps ECG	1500 W	Mechanical scalability	No	Application location	Indoors
Fluorescent lamps uncompensated	1000 VA	Radial range	25 x 3 m (75 m²)	Mounting type	Concealed wiring
Fluorescent lamps series- compensated	400 VA	Tangential range	25 x 3 m (75 m²)	Material	Plastic
Fluorescent lamps parallel-compensated	1000 VA	Mounting height	2,00 – 4,00 m	Application room	Indoors corridor / aisle
Switching output 1 low- voltage halogen lamps	2000 VA	Optimal mounting height	2,8 m	Colour	black
LED lamps < 2 W	100 W	Nevalux sensor technology	BT Open Mesh, On / Off	RAL colour	9003
LED lamps > 2 W < 8 W	300 W	CONNECTIVITY		SCOPE OF DELIVERY & WARRANTY	
LED lamps > 8 W	600 W	Networking	Yes	Manufacturer warranty	5 years
		Type of networking	Master/master Master/slave	Corner wall bracket included	No
		Networking via	Bluetooth		

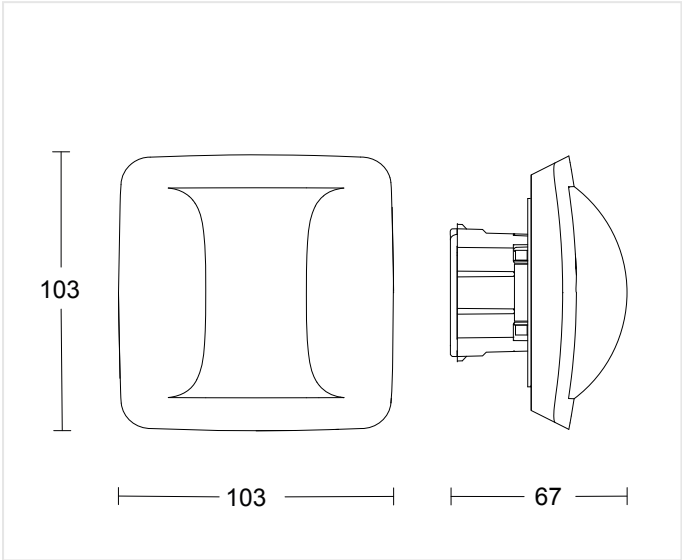
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Illustrations

TECHNICAL DRAWINGS



67 x 103 x 103 mm

MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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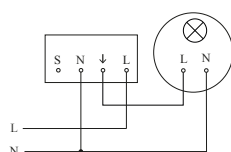
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Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

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Highlights

**UV-resistant plastic****Interconnectable and adjustable via
Bluetooth**

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Accessories

ORDERING INFORMATION	
Art.-Nr.	082055
EAN	4007841082055
Typ	Hallway COM1 - concealed black
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