

RS PRO P2 EM flat S Emergency light - warm white

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841069728

322 x 68 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841069728
Material number	110080673
SAP designation	LED INNENLEUCHTE RS PRO P2 FL. S WW EM
Product name data sheet	RS PRO P2 EM flat S Emergency light - warm white
Product category	Sensor-switched LED indoor light
Discount group	I
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions Ø × H	322 x 68 mm
PU1 net weight	0.653
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	15,1 W
Switching output 1 low-voltage halogen lamps	800 VA
LED lamps > 8 W	250 W
Capacitive load in µF	88 µF
Switching output 1 number of LED/fluorescent lamps	50
B10 fuse (pcs)	54
B16 fuse (pcs)	87
C10 fuse (pcs)	90
C16 fuse (pcs)	145
Maximum inrush current	13 A
SENSOR TECHNOLOGY	
Max. mounting height	4,00 m
Sensor technology	High frequency

With motion detector	Yes
Detection angle	360 °
Electronic scalability	Yes
Mechanical scalability	No
Radial range	Ø 8 m (50 m²)
Tangential range	Ø 8 m (50 m²)
Mounting height	2 – 4 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Networking via	Cable
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	1608 lm
Colour temperature	3000 K
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Luminous flux emergency light	38 lm
Photobiological safety per EN 62471	RG1
LIFETIME	
LED lifetime max. °C	50000 h
LED lifetime L70B50 25°C	> 60000 h
Luminous flux decline per LM80	L80B10
LED lifetime per IEC 62717 L70	100.000 h
LED lifetime per IEC 62717 L80	73.000 h

LED lifetime per IES TM-21 L70	>60.000 h
LED lifetime per IES TM-21 L80	>60.000 h
SETTINGS	
Twilight setting	2 – 2000 lx
Time setting	5 s – 15 Min.
Base light function	Yes
Base light function time	10/30 min, all night
Main light adjustable	No
Functions	Emergency light in compliance with EN 60598-2-22 for 3h
Base light function in percent	10 %
Base light function percent from	10
Base light function percent to	10
HOUSING & MATERIAL	
Impact resistance	IK03
Protection class (IP)	IP54
Protection class	II
Ambient temperature	from -10 up to 30 °C
Housing material	Plastic
Cover material	Plastic, opal
Mounting location	wall ceiling
Colour	white
Protection class ceiling	IP54
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
CERTIFICATES & EPREL	
Certificates	DEKRA
EPREL category	Surrounded product with integrated light source

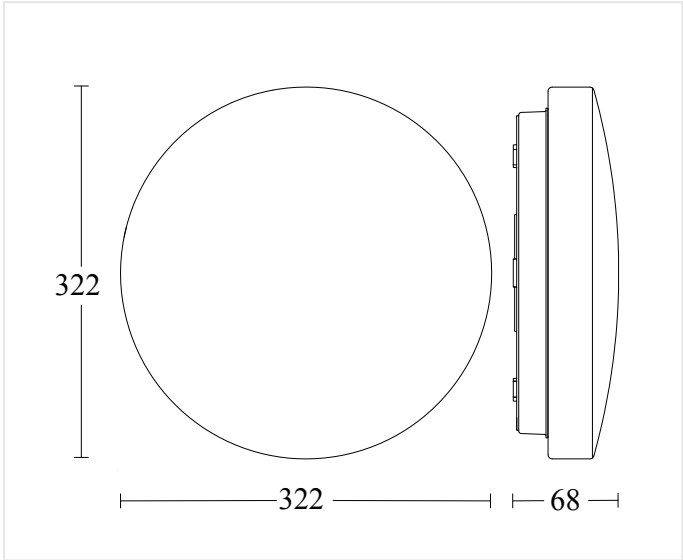
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Illustrations

TECHNICAL DRAWINGS



322 x 68 mm

MOUNTING HEIGHT

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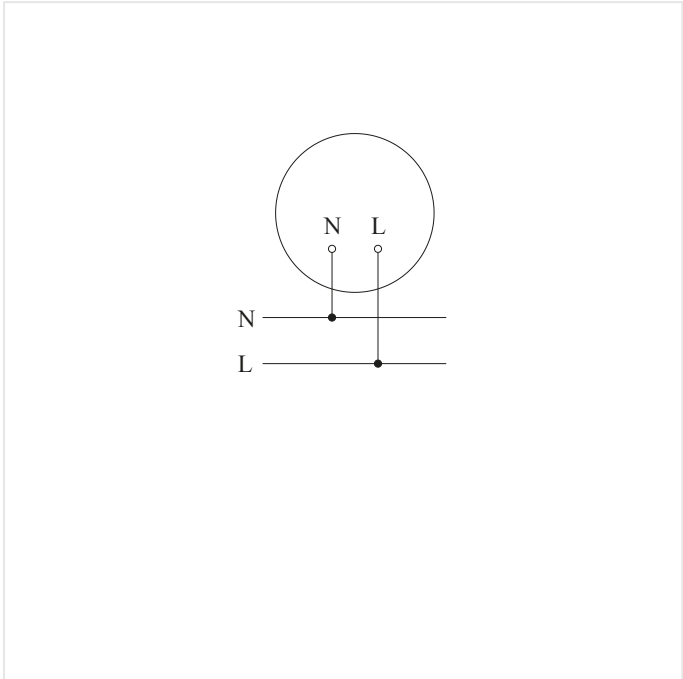
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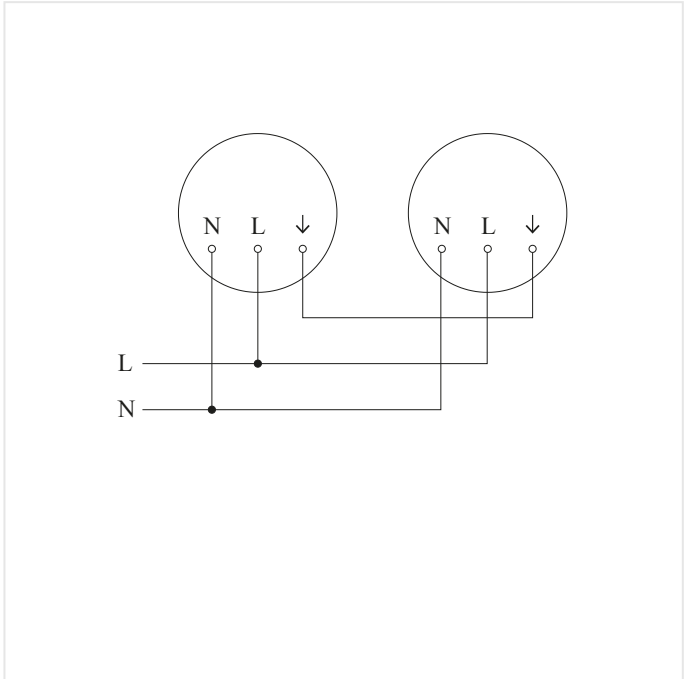
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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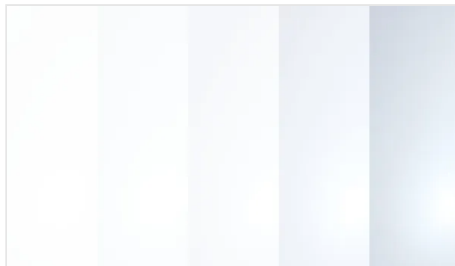
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SENSOR-SWITCHED LED INDOOR LIGHT

Highlights



Including STEINEL LED system



Intelligent soft light start



Interconnectable by cable (maximum of 10 units)



Optional basic lighting level 10 %

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Accessories

ORDERING INFORMATION

Art.-Nr. 069728

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