

RS PRO LED P3 EM Emergency light - neutral white

neva
lux**SENSOR-SWITCHED LED INDOOR LIGHT**

EAN 4007841058593

400 x 142 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841058593		
Material number	110081757		
SAP designation	LED INNENLEUCHTE RS PRO P3 S NW EM		
Product name data sheet	RS PRO LED P3 EM Emergency light - neutral white		
Product category	Sensor-switched LED indoor light		
Discount group	I		
Source	Steinel Excel		
Product status	Normal		
Manufacturer	Steinel		
DIMENSIONS			
Dimensions Ø × H	400 x 142 mm		
PU1 net weight	0.922		
ELECTRICAL			
Mains connection	220 – 240 V / 50 – 60 Hz		
Power	18,4 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°	2188 lm
		Colour temperature	4000 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	74.000 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

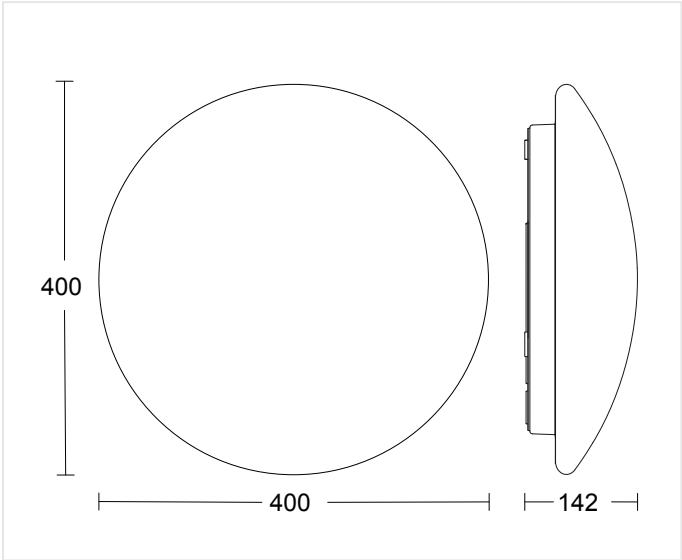
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Illustrations

TECHNICAL DRAWINGS



400 x 142 mm

MOUNTING HEIGHT

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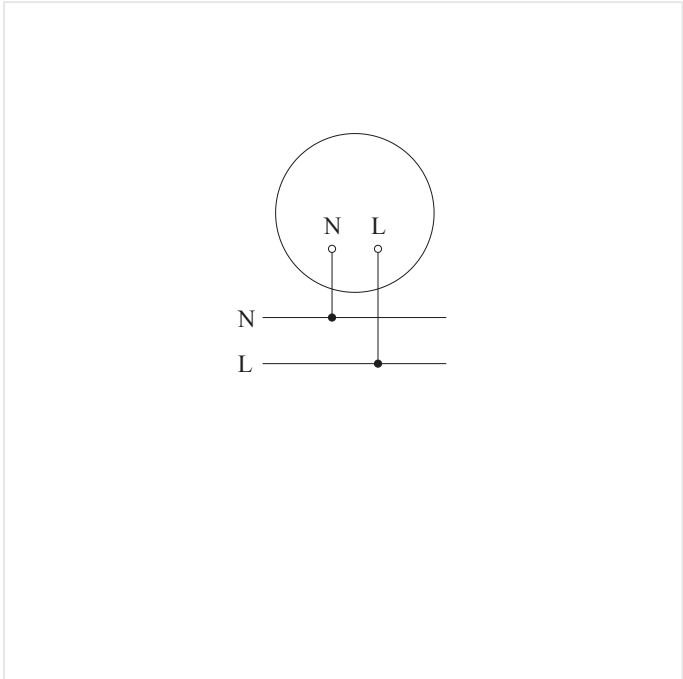
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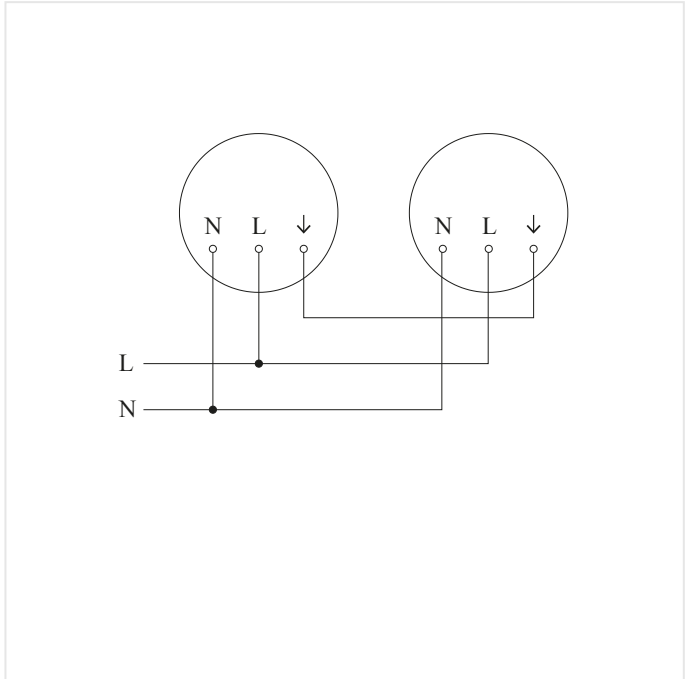
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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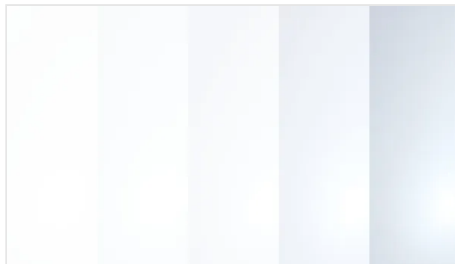
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SENSOR-SWITCHED LED INDOOR LIGHT

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.	058593
EAN	4007841058593
Typ	RS PRO LED P3 EM Emergency light - neutral white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	