

RS PRO P1 flat S Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841069674

272 x 64 mm



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Technical Data

IDENTIFICATION						
PU1 EAN	4007841069674	C10 fuse (pcs)	90	LED lifetime per IEC 62717 L70		100.000 h
Material number	110080668	C16 fuse (pcs)	145	LED lifetime per IEC 62717 L80		73.000 h
SAP designation	LED INNENLEUCHTE RS PRO P1 FL. S NW	Maximum inrush current	13 A	LED lifetime per IES TM-21 L70		>60.000 h
		SENSOR TECHNOLOGY		LED lifetime per IES TM-21 L80		>60.000 h
Product name data sheet	RS PRO P1 flat S Neutral white	Max. mounting height	4,00 m			
Product category	Sensor-switched LED indoor light	Sensor technology	High frequency			
Discount group	I	With motion detector	Yes	SETTINGS		
Source	Steinel Excel	Detection angle	360 °	Twilight setting		2 – 2000 lx
Product status	Normal	Electronic scalability	Yes	Time setting		5 s – 15 Min.
Manufacturer	Steinel	Mechanical scalability	No	Base light function		Yes
DIMENSIONS		Radial range	Ø 8 m (50 m²)	Base light function time		10/30 min, all night
Dimensions Ø × H	272 x 64 mm	Tangential range	Ø 8 m (50 m²)	Main light adjustable		No
PU1 net weight	0.397	Mounting height	2 – 4 m	Base light function in percent		10 %
ELECTRICAL		Optimal mounting height	2,8 m	Base light function percent from		10
Mains connection	220 – 240 V / 50 – 60 Hz	CONNECTIVITY		Base light function percent to		10
Power	9,4 W	Networking	Yes	HOUSING & MATERIAL		
Fluorescent lamps ECG	400 W	Networking via	Cable	Impact resistance		IK03
Fluorescent lamps uncompensated	400 VA	LIGHTING TECHNOLOGY		Protection class (IP)		IP54
Fluorescent lamps series-compensated	400 VA	Measured luminous flux 360°	965 lm	Protection class		II
Fluorescent lamps parallel-compensated	400 VA	Colour temperature	4000 K	Ambient temperature		from -10 up to 40 °C
Switching output 1 low-voltage halogen lamps	800 VA	With illuminant	Yes, STEINEL LED system	Housing material		Plastic
LED lamps < 2 W	16 W	Illuminant	LED cannot be replaced	Cover material		Plastic, opal
LED lamps > 2 W < 8 W	64 W	Base	without	Mounting location		wall ceiling
LED lamps > 8 W	64 W	LED cooling system	Passive Thermo Control	Colour		white
Capacitive load in µF	88 µF	Soft light start	Yes	Protection class ceiling		IP54
Switching output 1 number of LED/fluorescent lamps	50	Continuous light	selectable, 4h	SCOPE OF DELIVERY & WARRANTY		
B10 fuse (pcs)	54	Photobiological safety per EN 62471	RG1	Manufacturer warranty		5 years
B16 fuse (pcs)	87	LIFETIME		CERTIFICATES & EPREL		
		LED lifetime max. °C	60000 h	Certificates		DEKRA
		LED lifetime L70B50 25°C	> 60000 h	EPREL category		Surrounded product with integrated light source
		Luminous flux decline per LM80	L80B10			

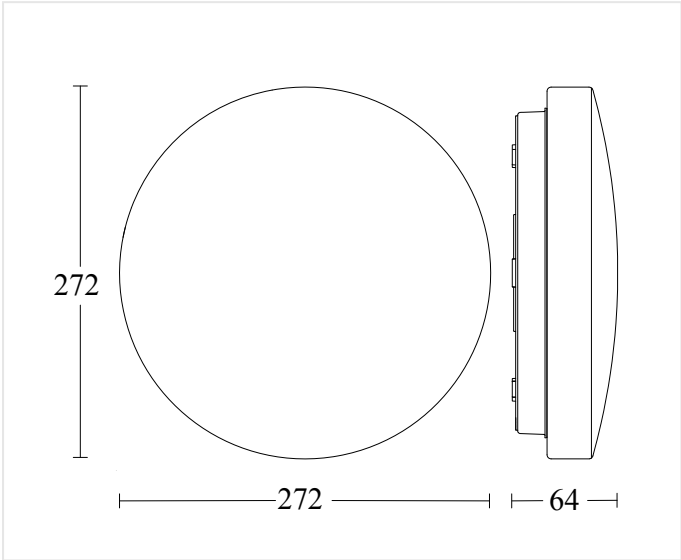
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Illustrations

TECHNICAL DRAWINGS



272 x 64 mm

MOUNTING HEIGHT

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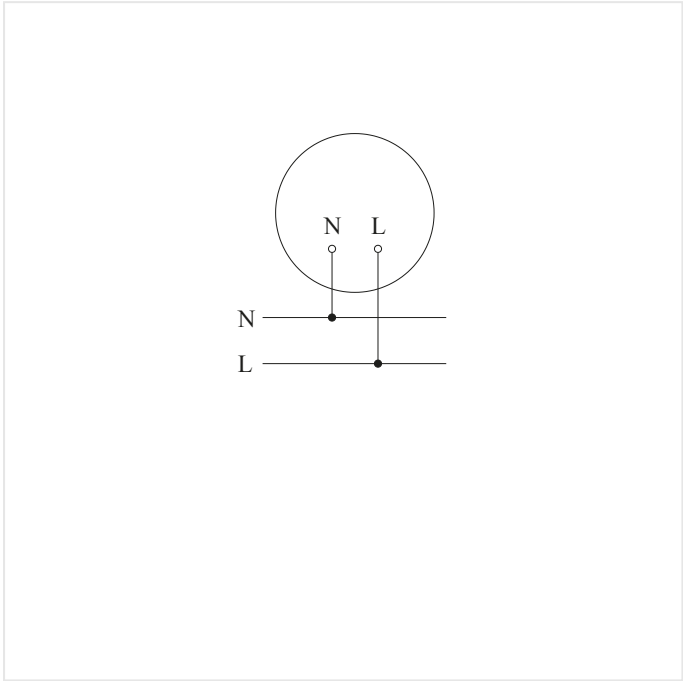
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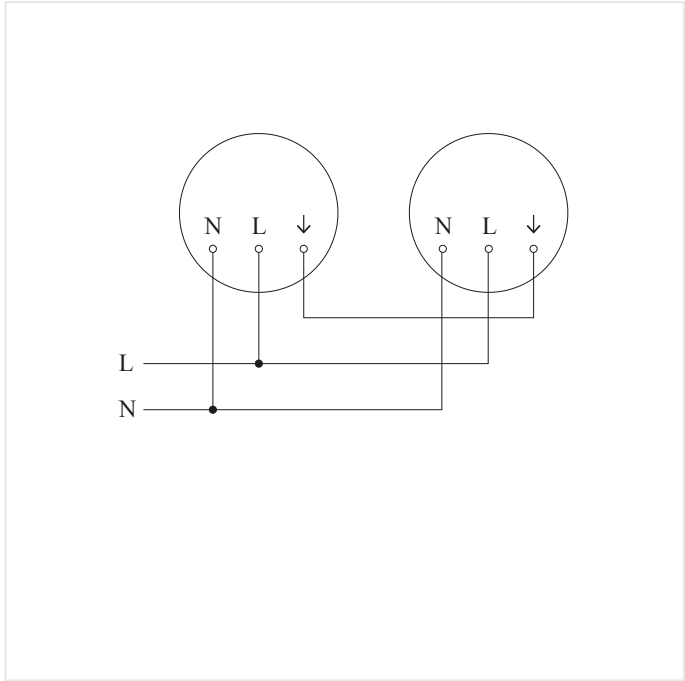
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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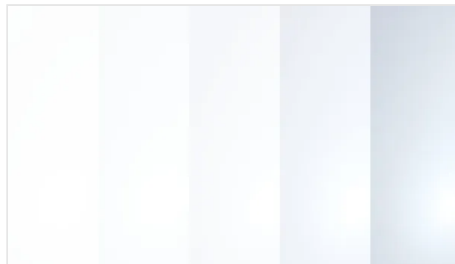
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SENSOR-SWITCHED LED INDOOR LIGHT

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. 069674

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