

RS PRO P1 S Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841056032

280 x 110 mm



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Technical Data

IDENTIFICATION			
PU1 EAN	4007841056032	With motion detector	Yes
Material number	110081893	Detection angle	360 °
SAP designation	LED INNENLEUCHTE RS PRO P1 S NW	Electronic scalability	Yes
Product name data sheet	RS PRO P1 S Neutral white	Mechanical scalability	No
Product category	Sensor-switched LED indoor light	Radial range	Ø 8 m (50 m²)
Discount group	I	Tangential range	Ø 8 m (50 m²)
Source	Steinel Excel	Mounting height	2 – 4 m
Product status	Normal	Optimal mounting height	2,8 m
Manufacturer	Steinel		
DIMENSIONS		CONNECTIVITY	
Dimensions Ø × H	280 x 110 mm	Networking	Yes
PU1 net weight	0.395	Networking via	Cable
ELECTRICAL		LIGHTING TECHNOLOGY	
Mains connection	220 – 240 V / 50 – 60 Hz	Measured luminous flux 360°	980 lm
Power	9,4 W	Colour temperature	4000 K
Switching output 1 low-voltage halogen lamps	800 VA	With illuminant	Yes, STEINEL LED system
LED lamps > 8 W	250 W	Illuminant	LED cannot be replaced
Capacitive load in µF	88 µF	Base	without
Switching output 1 number of LED/fluorescent lamps	50	LED cooling system	Passive Thermo Control
B10 fuse (pcs)	54	Soft light start	Yes
B16 fuse (pcs)	87	Continuous light	selectable, 4h
C10 fuse (pcs)	90	Photobiological safety per EN 62471	RG1
C16 fuse (pcs)	145		
Maximum inrush current	13 A	LIFETIME	
SENSOR TECHNOLOGY		LED lifetime max. °C	50000 h
Max. mounting height	4,00 m	LED lifetime L70B50 25°C	> 60000 h
Sensor technology	High frequency	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	
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 40 °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	

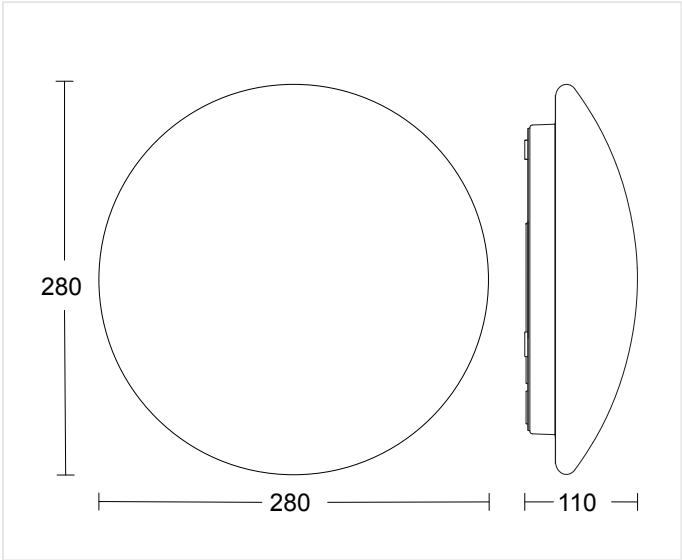
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Illustrations

TECHNICAL DRAWINGS



280 x 110 mm

MOUNTING HEIGHT

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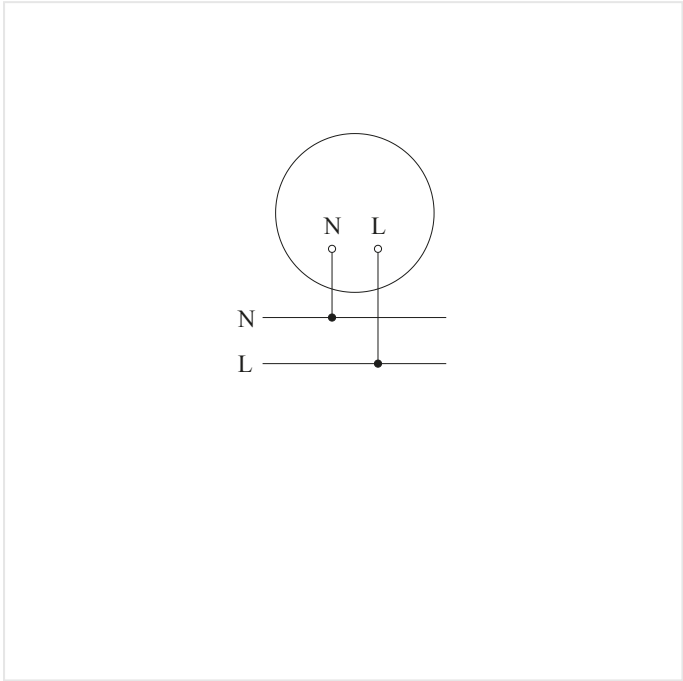
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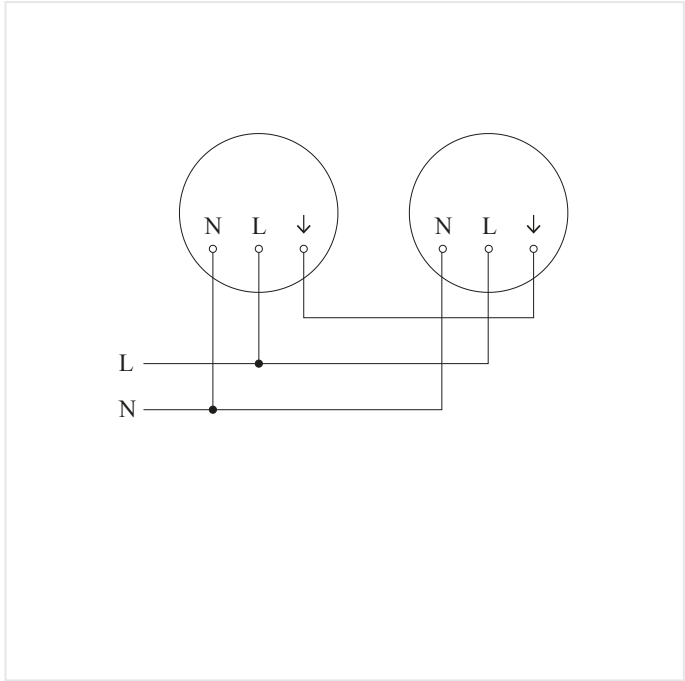
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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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. 056032

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Typ RS PRO P1 S Neutral white

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