

RS PRO S30 SC PMMA warm white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841068059

350 x 83 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841068059	
Material number	110075804	
SAP designation	LED INNENLEUCHTE RS PRO S30 SC WW PM.	
Product name data sheet	RS PRO S30 SC PMMA warm white	
Product category	Sensor-switched LED indoor light	
Discount group	DL	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions Ø × H	350 x 83 mm	
PU1 net weight	1.24	
ELECTRICAL		
Mains connection	220 – 240 V / 50 – 60 Hz	
Power	25,8 W	
Own consumption	0,39 W	
B10 fuse (pcs)	36	
B16 fuse (pcs)	58	
C10 fuse (pcs)	61	
C16 fuse (pcs)	97	
Maximum inrush current	16,5 A	
SENSOR TECHNOLOGY		
Max. mounting height	4,00 m	
Sensor technology	High frequency	
Transmission power	< 1 mW	
HF technology	5,8 GHz	
With motion detector	Yes	
Detection	also through glass, wood and stud walls	
Detection angle	360 °	
Opening angle	160 °	
Segment-by-segment masking	Yes	
Electronic scalability	Yes	
Mechanical scalability	No	
Radial range	Ø 10 m (79 m²)	

Tangential range	Ø 10 m (79 m²)
Mounting height	2,00 – 4,00 m
Optimal mounting height	2,8 m
Nevalux sensor technology	BT SIG Mesh
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master Master/slave
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	2615 lm
Colour temperature	3000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	Other
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
LIFETIME	
LED lifetime max. °C	55000 h
Luminous flux decline per LM80	L80B50
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 switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 Min.
Base light function	Yes
Base light function detail	LED effect light
Base light function time	1-60 min
Main light adjustable	Yes

Functions	Neighbouring group function Presence function Group parameterisation Manual ON / ON-OFF Connection to central battery systems Motions sensor DIM function Adjustable fade time when switching on and off Free selection of the light value in a luminaire group Normal / test mode Orientation light Presence detector logic Encrypted communication
Settings via	Bluetooth
With remote control	No
Twilight setting teach	Yes
Base light function in percent	7 – 100 %
Base light function percent from	7
Base light function percent to	100
HOUSING & MATERIAL	
Impact resistance	IK07
Protection class (IP)	IP20
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mounting location	wall ceiling
Application location	Indoors
Mounting type	Surface wiring
Material	Aluminium
Application room	changing room kitchenette Indoors outdoors WC / washroom stairwell function room / ancillary room corridor / aisle
Colour	Silver
Protection class ceiling	IP20
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
House number sheet included	No
CERTIFICATES & EPREL	
EPREL category	Surrounded product with integrated light source

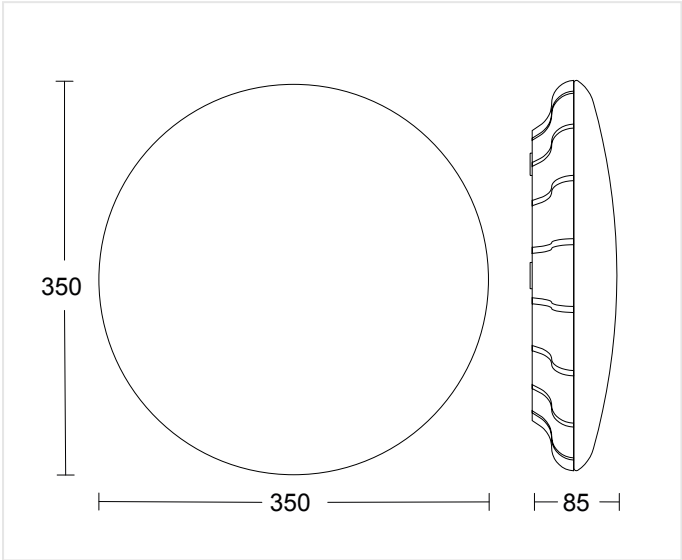
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Illustrations

TECHNICAL DRAWINGS



350 x 83 mm

MOUNTING HEIGHT

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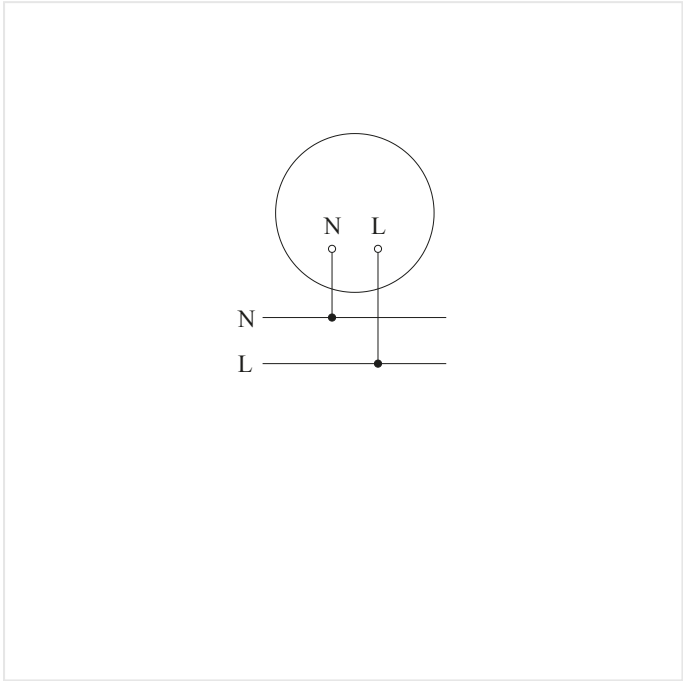
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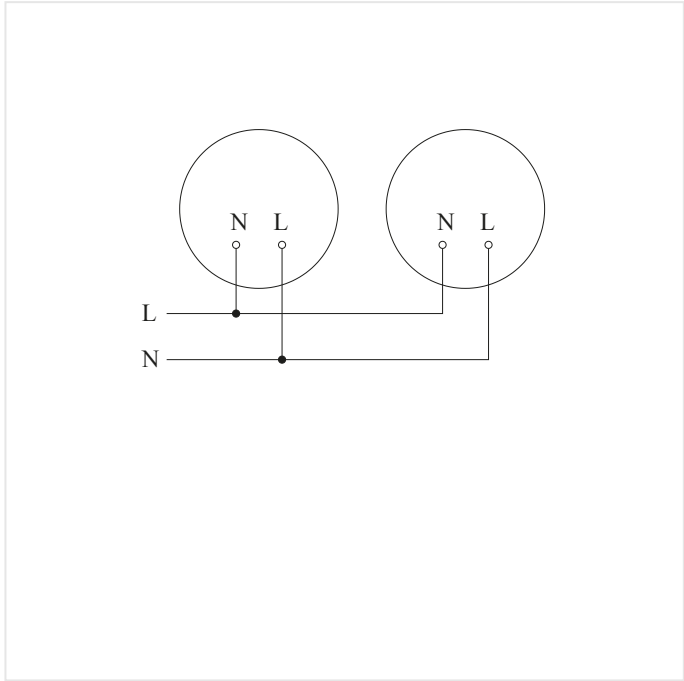
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



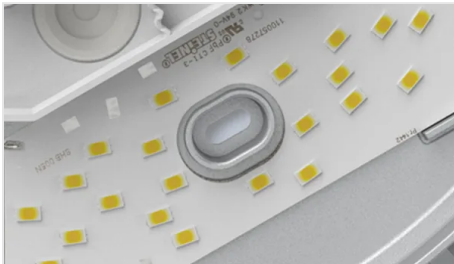
Master/master interconnection circuit diagram

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SENSOR-SWITCHED LED INDOOR LIGHT

Highlights



Including STEINEL LED system



Intelligent LED cooling system



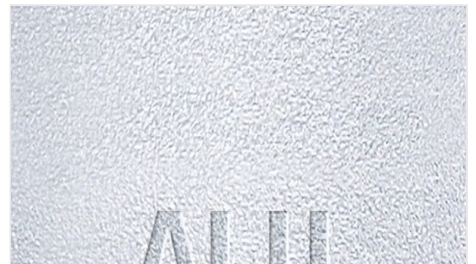
Optional basic lighting level 10 %



Optional basic lighting level 10 - 20%



Wireless interconnection



High-quality aluminium

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Accessories

ORDERING INFORMATION	
Art.-Nr.	068059
EAN	4007841068059
Typ	RS PRO S30 SC PMMA warm white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	