

RS PRO T27 S Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841091897

 **steinel**

272 x 64 mm



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Technical Data

DIMENSIONS			
Dimensions Ø x H	272 x 64 mm		
ELECTRICAL			
Mains connection	220 – 240 V / 50 – 60 Hz		
Power	9,4 W		
Fluorescent lamps ECG	400 W		
Fluorescent lamps uncompensated	400 VA		
Fluorescent lamps series-compensated	400 VA		
Fluorescent lamps parallel-compensated	400 VA		
Switching output 1 low-voltage halogen lamps	800 VA		
LED lamps < 2 W	16 W		
LED lamps > 2 W < 8 W	64 W		
LED lamps > 8 W	64 W		
Capacitive load in µF	88 µF		
Switching output 1 number of LED/fluorescent lamps	50 pcs.		
SENSOR TECHNOLOGY			
Max. mounting height	4,00 m		
Sensor technology	High frequency		
With motion detector	Yes		
Detection angle	360 °		LED lifetime L70B50 25°C > 60000 h
Electronic scalability	Yes		Luminous flux decline per LM80 L80B10
Mechanical scalability	No		
Radial range	Ø 8 m (50 m²)		SETTINGS
Tangential range	Ø 8 m (50 m²)		Twilight setting 2 – 2000 lx
Mounting height	2 – 4 m		Time setting 5 s – 15 Min.
Optimal mounting height	2,8 m		Base light function No
CONNECTIVITY			Main light adjustable No
Networking	Yes		
Networking via	Cable		HOUSING & MATERIAL
LIGHTING TECHNOLOGY			Impact resistance IK03
Measured luminous flux 360°	965 lm		Protection class (IP) IP54
Colour temperature	4000 K		Protection class II
With illuminant	Yes, STEINEL LED system		Ambient temperature from -10 up to 40 °C
Illuminant	LED cannot be replaced		Housing material Plastic
Base	without		Cover material Plastic, opal
LED cooling system	Passive Thermo Control		Mounting location ceiling wall
Soft light start	Yes		Colour white
Continuous light	selectable, 4h		
LIFETIME			SCOPE OF DELIVERY & WARRANTY
LED lifetime max. °C	60000 h		Manufacturer warranty 5 years
			CERTIFICATES & EPREL
			Certificates DEKRA
			EPREL category Surrounded product with integrated light source

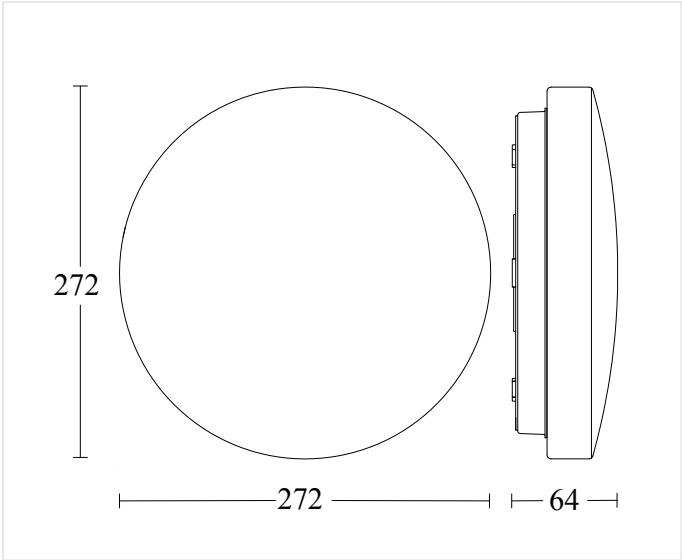
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Illustrations

TECHNICAL DRAWINGS



272 x 64 mm

MOUNTING HEIGHT

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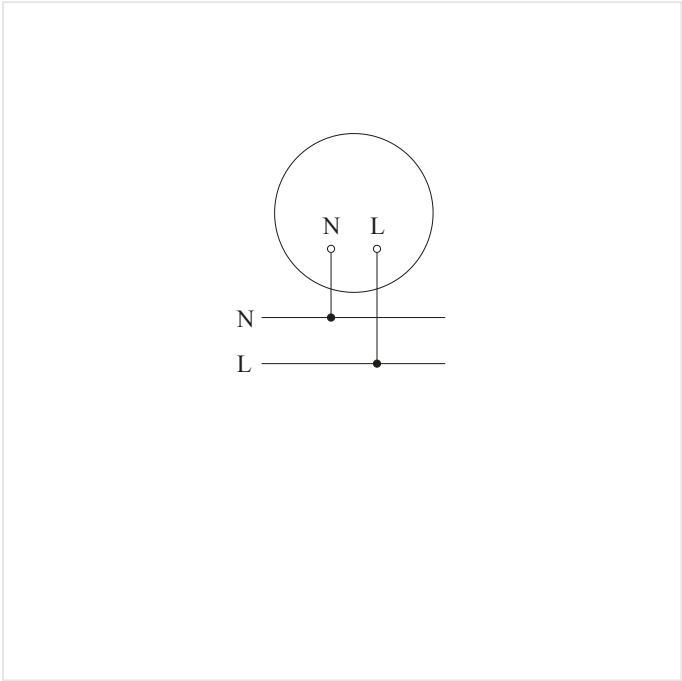
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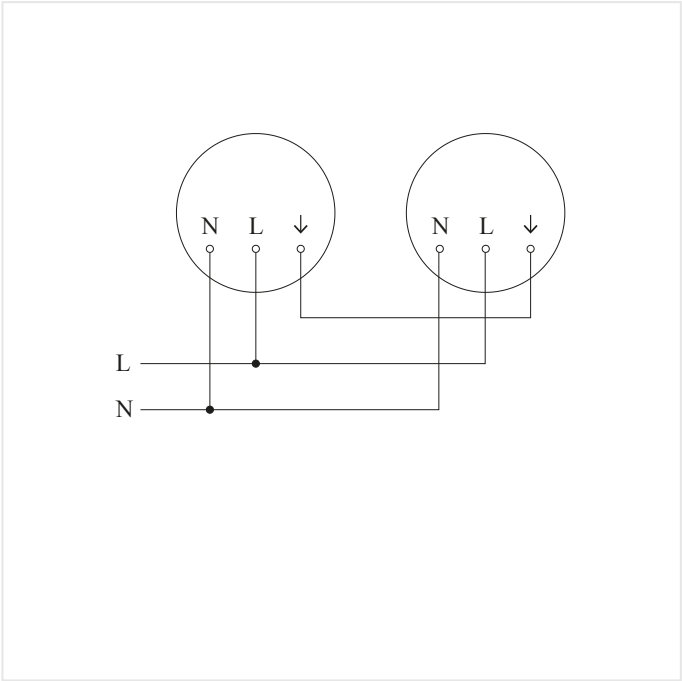
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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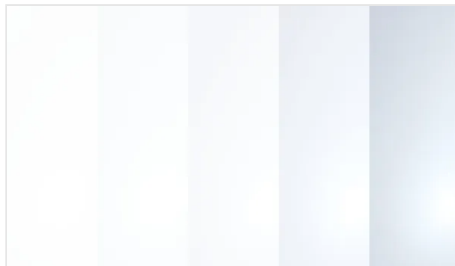
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SENSOR-SWITCHED LED INDOOR LIGHT

Highlights



Including STEINEL LED system



Intelligent soft light start



Interconnectable by cable (maximum of 10 units)

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Accessories

ORDERING INFORMATION	
Art.-Nr.	091897
EAN	4007841091897
Typ	RS PRO T27 S Neutral white
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	