RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079789
E-Nr. 941004619

steinel

300 x 71 mm



RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079789
E-Nr. 941004619

Technical Data

DIMENSIONS

Dimensions Ø × H	300 x 71 mm

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	15,7 W
Own consumption	0,39 W

SENSOR TECHNOLOGY

Max. mounting height	4,00 m
Sensor technology	High frequency
Transmission power	< 1 mW
With motion detector	Yes
Detection	also through glass, wood and stud walls
Detection angle	360 °
Opening angle	160 °
Segment-by-segment masking	No
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
Slave mode adjustable	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°	1209 lm
Colour temperature	3000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
Soft light start	Yes
Continuous light	selectable, 4h

LIFETIME

LED lifetime max. °C	60000 h
Luminous flux decline per LM80	L80B10

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 Group parameterisation Manual ON / ON-OFF Connection to central battery systems Motions sensor Adjustable fade time when switching on and off Orientation light DIM function Free selection of the light value in a luminaire group Light sensor Normal / test mode Encrypted communication
Settings via	Smartphone Bluetooth Mesh
Twilight setting teach	Yes
Base light function in percent	7 – 100 %
Base light function percent from	7 %

HOUSING & MATERIAL

Impact resistance	IK10
Protection class (IP)	IP65
Protection class	II
Ambient temperature	from -10 up to 50 °C
Housing material	Aluminium
Cover material	Plastic, opal
Mounting location	ceiling wall
Application location	Indoors
Material	Aluminium
Application room	Indoors WC / washroom changing room corridor / aisle function room / ancillary room kitchenette outdoors stairwell
Colour	Silver

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years

CERTIFICATES & EPREL

Certificates	KEMA EAC
EPREL category	Surrounded product with integrated light source

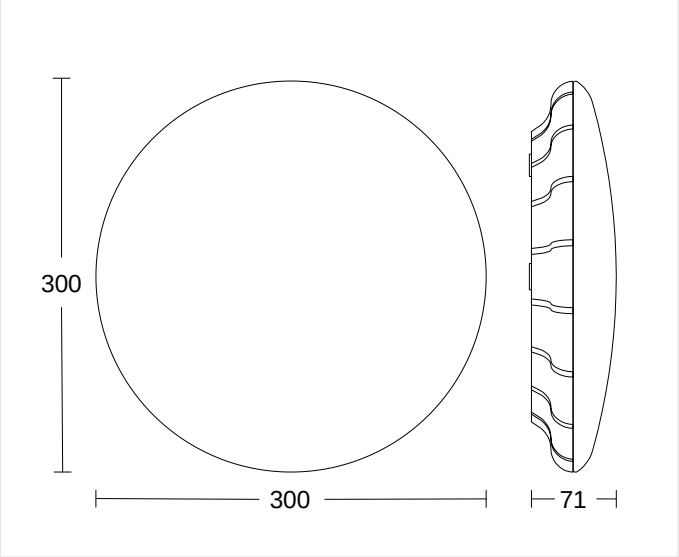
RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN **4007841079789**
E-Nr. **941004619**

Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

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

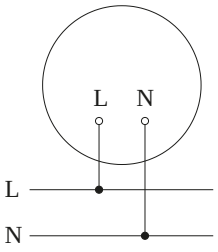
RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN **4007841079789**
E-Nr. **941004619**

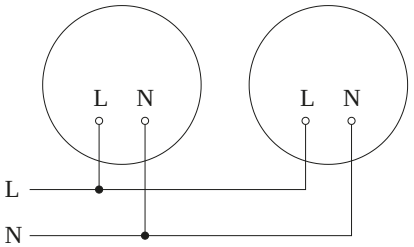
Wiring Diagrams

WIRING DIAGRAM 1



Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2



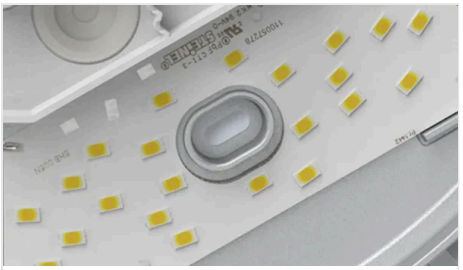
Master/master interconnection circuit diagram

RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN **4007841079789**
E-Nr. **941004619**

Highlights



Including STEINEL LED system



Intelligent LED cooling system



Optional basic lighting level 10 %



Wireless interconnection



High-quality aluminium

RS PRO S20 SC IP65 PC warm white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN **4007841079789**
E-Nr. **941004619**

Accessories

ORDERING INFORMATION

Art.-Nr.	079789
EAN	4007841079789
E-Number	941004619
Typ	**RS PRO S20 SC IP65 PC warm white**

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss