

RS PRO S20 SC IP65 PC neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841079772

300 x 71 mm



RS PRO S20 SC IP65 PC neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079772

Technical Data

IDENTIFICATION

PU1 EAN	4007841079772
Material number	110083230
SAP designation	LED INNENLEUCHTE RS PRO S20 SC NW IP65
Product name data sheet	RS PRO S20 SC IP65 PC neutral white
Product category	Sensor-switched LED indoor light
Discount group	DL
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel

DIMENSIONS

Dimensions Ø x H	300 x 71 mm
PU1 net weight	1.299

ELECTRICAL

Mains connection	220 – 240 V / 50 – 60 Hz
Power	15,7 W
Own consumption	0,39 W
B10 fuse (pcs)	46
B16 fuse (pcs)	74
C10 fuse (pcs)	77
C16 fuse (pcs)	122
Maximum inrush current	13 A

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
Nevalux sensor technology	BT SIG Mesh

CONNECTIVITY

Networking	Yes
Networking via	Bluetooth Mesh
Slave mode adjustable	Yes

LIGHTING TECHNOLOGY

Colour temperature	4000 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
LED lifetime per IEC 62717 L70	100.000 h
LED lifetime per IEC 62717 L80	66.000 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	5 - 100 %
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
----------------------------------	---

Base light function percent to	100
--------------------------------	-----

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	corridor / aisle function room / ancillary room kitchenette changing room WC / washroom stairwell outdoors Indoors
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 neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841079772

Illustrations

TECHNICAL DRAWINGS



300 x 71 mm

MOUNTING HEIGHT

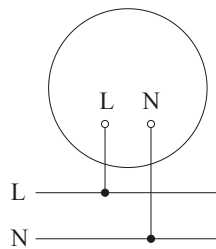
2 – 4 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
--------------------	------------------	---------------

RS PRO S20 SC IP65 PC neutral white

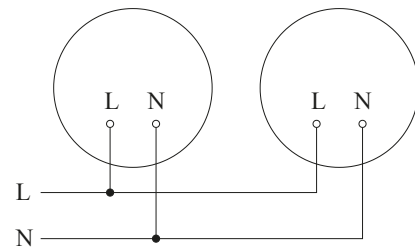
EAN 4007841079772

SENSOR-SWITCHED LED INDOOR LIGHT

Wiring Diagrams

WIRING DIAGRAM 1

Slave/wireless master interconnection circuit diagram

WIRING DIAGRAM 2

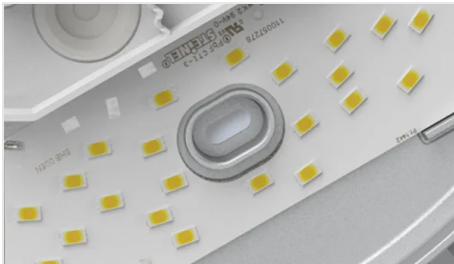
Master/master interconnection circuit diagram

RS PRO S20 SC IP65 PC neutral white

EAN 4007841079772

SENSOR-SWITCHED LED INDOOR LIGHT

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 neutral white

EAN 4007841079772

SENSOR-SWITCHED LED INDOOR LIGHT

Accessories

ORDERING INFORMATION

Art.-Nr. 079772

EAN 4007841079772

Typ RS PRO S20 SC IP65 PC neutral white

**neva
lux**

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