

RS PRO 6100 circular SC with motion detector

neva
lux

SENSOR-SWITCHED LED INDOOR LIGHT

EAN 4007841089832

E-Nr. 941622309

- Long field luminaire, 1200 mm, with integrated digital high-frequency sensor
- Ideal for renovating car parks, halls or garages
- Up to 98% recycled plastic
- 360° motion detection with ø8 m range, 5-wire through-wired
- Precise adjustment of range and sensitivity
- Excellent repairability: power supply unit, sensor and LED card replaceable
- Robust with IP65 protection class and IK08 impact resistance
- All settings and networking easily managed via the free Steinell Connect app
- Suitable for connection to a central battery

 **steinell**

1200 x 90 x 80 mm



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Technical Data

DIMENSIONS

Dimensions L x W x H

1200 x 90 x 80 mm

ELECTRICAL

Mains connection

220 – 240 V / 50 – 60 Hz

Power

31 W

Own consumption

0,3 W

SENSOR TECHNOLOGY

Max. mounting height

3,50 m

Sensor technology

High frequency

Transmission power

< 1 mW

HF technology

24 GHz

With motion detector

Yes

Detection angle

360 °

Opening angle

160 °

Electronic scalability

Yes

Mechanical scalability

No

Radial range

Ø 8 m (50 m²)

Tangential range

Ø 8 m (50 m²)

Mounting height

2 – 3,50 m

Optimal mounting height

2,8 m

CONNECTIVITY

Networking

Yes

Type of networking

Master/master

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 can be replaced

Base

without

LED cooling system

Passive Thermo Control

Soft light start

Yes

Continuous light

selectable

SETTINGS

Twilight switch

Yes

Twilight setting

2 – 2000 lx

Time setting

5 s – 60 Min.

Base light function

Yes

Base light function time

5s-60 min Brightness-controlled

Main light adjustable

0 - 100 %

Functions

Motions sensor DIM function
Dimmkurve individuell
einstellbar Adjustable fade
time when switching on and
off Semi-/fully automatic
Light sensor Neighbouring
group function Encrypted
communication Timer

Settings via

App Bluetooth Bluetooth
Mesh

With remote control

No

Twilight setting teach

Yes

Base light function in percent

10 – 100 %

Base light function percent from

10 %

HOUSING & MATERIAL

Impact resistance

IK08

Protection class (IP)

IP65

Protection class

I

Ambient temperature

from -20 up to 40 °C

Housing material

Plastic

Cover material

PC structured

Mounting location

ceiling wall

Application location

Indoors

Mounting type

Surface wiring

Application room

WC / washroom changing
room corridor / aisle function
room / ancillary room multi-
storey / underground car
park production facilities
stairwell warehouse

Colour

grey

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty

5 years

CERTIFICATES & EPREL

EPREL category

Surrounded product with
integrated light source

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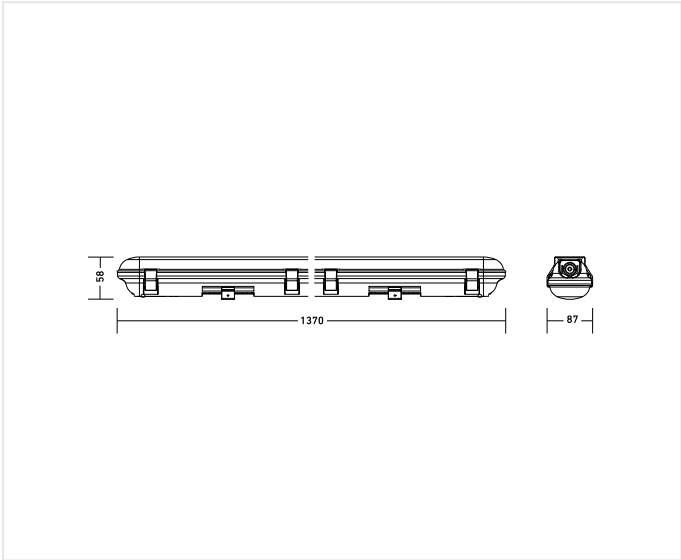
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Illustrations

TECHNICAL DRAWINGS



1200 x 90 x 80 mm

MOUNTING HEIGHT

2 – 3,50 m BEREICH	2,8 m OPTIMAL	3,50 m MAX
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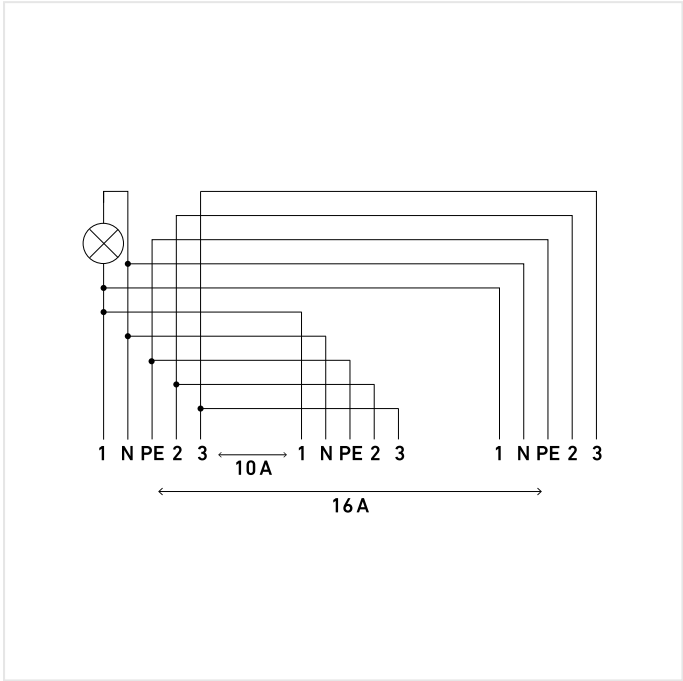
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Wiring Diagrams

WIRING DIAGRAM 1



Light with neutral conductor

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Accessories

ORDERING INFORMATION

Art.-Nr.	089832
EAN	4007841089832
E-Number	941622309
Typ	RS PRO 6100 circular SC with motion detector

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