Sensor-switched LED indoor light - Professional Line

# RS PRO P2 flat S

Neutral white
EAN 4007841 069735
Article number 069735

**steinel**

LED
36 years (Ø 4,5h / day)

indoor light

high frequency sensor 360°

max. 8 m

2 - 2000 lux

networkable via cable

manual override 4h

Light source not exchangeable

Control gear not exchangeable

IP54

## Function description

Circular classic. Perfect shape. Perfect efficiency. The perfect switched indoor light. The RS PRO P2 flat S integrates harmoniously into corridors, hallways and stairwells. It combines timeless design and extremely easy installation with pioneering technology and unbeatable efficiency. High-precision 360° HF sensor for reliable detection (8 m reach). As many as ten lights can be interconnected by cable. Output: 15,4 W with 1700 lm, 4000 K.

## Technical specifications

| | | | |
|---|---|---|---|
| Dimensions (Ø x H) | 322 x 68 mm | LED cooling system | Passive Thermo Control |
| With lamp | Yes, STEINEL LED system | Soft light start | Yes |
| With motion detector | Yes | Twilight setting | 2 – 2000 lx |
| Manufacturer's Warranty | 5 years | Time setting | 5 s – 15 Min. |
| Version | Neutral white | Basic light level function | Yes |
| PU1, EAN | 4007841069735 | Basic light level function time | 10/30 min, all night |
| Colour | white | Main light adjustable | No |
| Installation site | wall, ceiling | Interconnection | Yes |
| Installation | Ceiling | Interconnection via | Cable |
| Impact resistance | IK03 | Lifetime LED according to IEC-62717 (L70) | 100.000 h |
| IP-rating | IP54 | Lifetime LED according to IEC-62717 (L80) | 73.000 h |
| Protection class | II | Lebensdauer LED nach IES TM-21 (L70) | >60.000 h |
| Ambient temperature | -10 – 40 °C | Lifetime LED according to IES TM-21 (L80) | >60.000 h |
| Housing material | Plastic | | |
| Cover material | Plastic, opal | Fuse protection B10 | 54 |
| Mains power supply | 220 – 240 V / 50 – 60 Hz | Fuse protection B16 | 87 |
| Mounting height max. | 4,00 m | | |

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| | |
|---|---|
| Electronic scalability | Yes |
| Mechanical scalability | No |
| Reach, radial | Ø 8 m (50 m²) |
| Reach, tangential | Ø 8 m (50 m²) |
| Luminous flux total product | 1700 lm |
| Total product efficiency | 110 lm/W |
| Colour temperature | 4000 K |
| Lamp | LED cannot be replaced |
| Base | without |

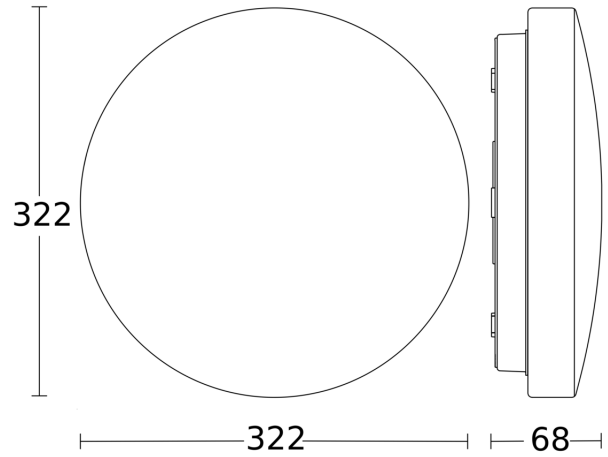| | |
|---|---|
| Fuse protection C10 | 90 |
| Fuse protection C16 | 145 |
| Switching output 1, low-voltage halogen lamps | 800 VA |
| LED lamps > 8 W | 250 W |
| Capacitive load in µF | 88 µF |
| Basic light level function in per cent | 10 % |
| Output | 15,4 W |
| Colour Rendering Index CRI | = 82 |
| Photobiological safety in accordance with EN 62471 | RG1 |
| Starting current, maximum | 13 A |
| IP-rating, ceiling | IP54 |

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## Detection Zone

● 2,8 m

Ø 8 m
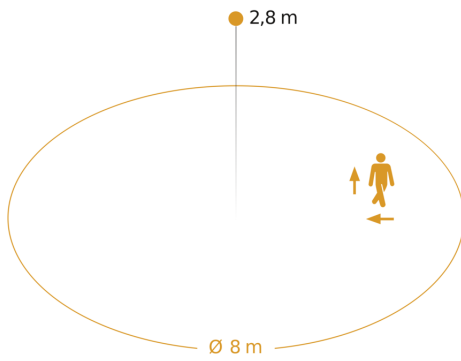
Possible mounting height: 2,00 m – 4,00 m
Orange: radial and tangential

## Dimension Drawing

322

322    68

## Light Distribution Curve

150°    180°    150°

120°

90°

60°

50
100
150
200
250

30°    0°    30°

— C0 / C180    cd / 1000lm    ····· C90 / C270
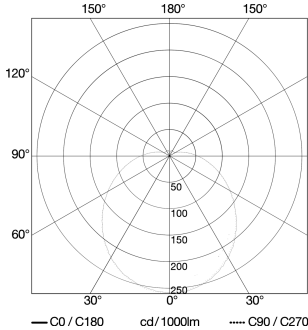
| | |
|---|---|
| Output | 15,4 W |
| With lamp | Yes, STEINEL LED system |
| Lamp | LED cannot be replaced |
| Measured luminos flux (360°) | 1700 lm |
| Colour temperature | 4000 K |
| LED life expectancy (max. °C) | 50000 h |
| LED cooling system | Passive Thermo Control |

## Master circuit diagram

N    L

N

L

# RS PRO P2 flat S

Neutral white
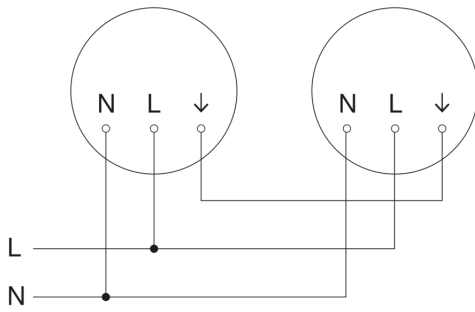EAN 4007841 069735
Article number 069735

**.●** steinel
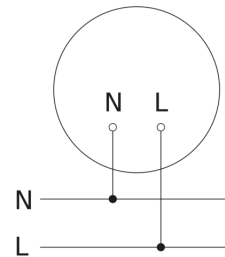
**Master/master interconnection circuit diagram**



**Master/slave interconnection circuit diagram**