



The STEINEL IP65 lighting range is suitable for the toughest of applications. All of these products come with IP 65 rating and belong to safety class II. Their frosted polycarbonate shades give a very bright light. They pass the 850-degree glow-wire test with effortless ease and are provide IK10 impact resistance.

Easy to install, their screw-mounted surround makes these lights extremely tough, dust-tight and jet-proof. The non-breakable sensor-switched lights also impress with an extremely high level of luminous efficiency. Benefiting from integrated high-frequency technology, these lights also detect movement and switch ON and OFF automatically - without clicking.

The IP 65 range is the ideal choice for swimming pools, hotels, changing and shower areas, thoroughfares in industrial buildings and pedestrian subways.

Discover STEINEL's IP 65 luminaires for the toughest of lighting jobs and extremely easy installation.

RS PRO LED S1 IP65

Nice and compact.

Nice and robust.

Public buildings, swimming pools, passages, subways and the like are tough environments when it comes to lighting. Because it's here that wet environments, unintentional knocks and vandalism are the order of the day. All this leaves the RS PRO LED S1 IP 65 completely indifferent. Its screw-mounted surround is impervious to dust and jets of water. With a shatter-proof interior, shade and enclosure are impact-resistant to IK10 as well. Several LED lights can be wirelessly interconnected - in series, round corners or between storeys.

RS
PRO
SYSTEM

LED
LONG LIFE



LED

30 years
(Ø 4,5h/day)

15w

max. 1213lm
80.8lm/W



high frequency
sensor 360°



Ø 1–8m

IP65

Dust-proof
and jet water
protected



2–2000 lux



5 sec–15 min



10–99%
basic
brightness



networkable
wireless



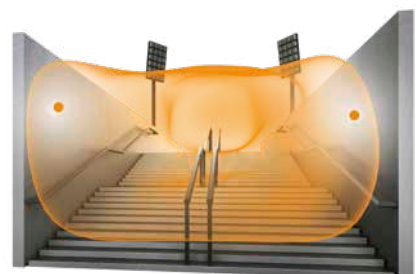
shock proof
IK10



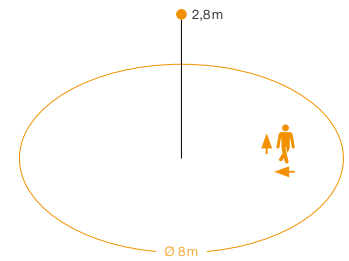
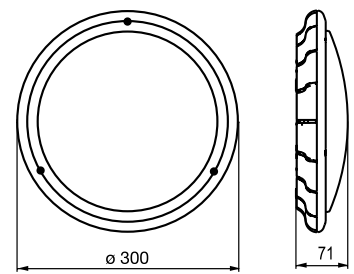
energy
saving

5 JAHRE
GARANTIE

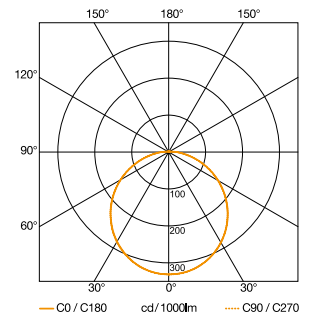
manufacturer's
warranty



Dimensions (H x W x D) Ø 300 x 71 mm
 Power supply 230-240 V, 50 / 60 Hz
 Sensor type High frequency
 Transmitter power approx. 1 mW
 HF system 5.8 GHz (responds to the smallest of movements
 regardless of temperature)
 Output 15 W LED (1.6 W when dimmed)
 Additional switching capacity Master/master configurations
 and master/slave via 868 MHz wireless connection
 Colour temperature NW 4000 K / SDCM 3
 Colour temperature WW 3000 K / SDCM 3
 Colour rendering Ra ≥ 80
 LED life expectancy 50,000 h (L70B10 to LM80)
 LED cooling system Active and Passive Thermo Control
 Angle of coverage 360° with 160° angle of aperture
 Detection also through glass, wood and stud walls
 Functions Neighbouring group function, presence function
 switches OFF in relation to daylight, bi-directional wireless interconnection
 capability, group configuration
 Reach Ø 1-8 m, infinitely variable,
 can be limited in 4 directions
 Slave mode selectable
 Max. area covered 50 m²
 Twilight setting 2-2000 lx
 Basic light level 10-90%
 Time setting 5 sec-15 min
 IP rating IP65
 Protection class II
 Impact resistance IK10
 Temperature range -10 to +50°C
 Material aluminium base and plastic shade
 With lamp STEINEL LED system



RS PRO LED S1 IP65 detection zone
 Possible mounting height: 2.5-4 m
 Orange: radial and tangential



Light distribution curve for RS PRO LED S1 IP65

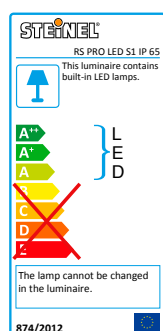
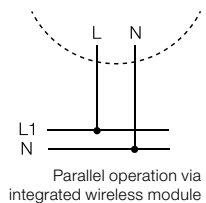
EAN RS PRO LED S1 IP65, opal, NW 4007841 057794
 Luminous flux / efficiency (with shade) 1213 lm / 80.8 lm/W
 EAN RS PRO LED S1 IP65, opal, WW 4007841 057824
 Luminous flux / efficiency (with shade) 1092 lm / 72.8 lm/W

Optional accessories

EAN designer ring AV S1 4007841 667511
 EAN Remote control Smart Remote 4007841 009151
 Refer to the 'Accessories' section for further information.



The optional designer ring
 prevents access to the rear
 of the base



Optional basic light level of 10-90%



Including STEINEL LED system



Intelligent LED cooling system



Optional Smart Remote, see page 294



Wireless interconnection



Impact-resistant material rated to IK10



High-quality aluminium

