STEINEL IP 65. These Lights Are Up to Everything.
For the Toughest of Demands.

**R S
PRO
S Y S T E M**

**LED
LONG LIFE**

	RS PRO LED S1 IP65	RS PRO LED S2 IP65
Impact-resistant	•	•
IP rating	IP65	IP65
LED system	16 W	28 W
Lumens	1191 lm (PC)	1632 lm (PC)
Sensor	•	•
Wireless interconnectability	•	•
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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 SensorLights 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.

Efficient and secure lighting in subways: RS PRO LED S1 IP65.

High-Frequency
SensorLights
for Indoors

RS PRO LED S 1 IP 65

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.

LED
30 years
(Ø 4,5h / day)

16w
max. 1191 lm

4000 K
cool-white

high frequency
sensor 360°

Ø 1 – 8m

IP65
Dust-proof
and jet water
protected

2 – 2000 lux
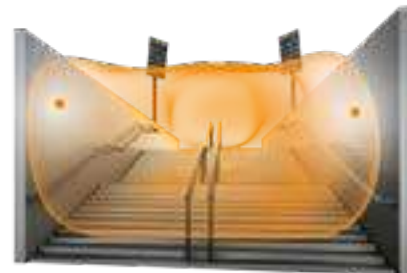
5 sec – 15 min

basic
brightness

networkable
wireless

shock proof
IK10

energy
saving

functional
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	16 W LED (1.6 W when dimmed)
Additional switching capacity	Master/master configurations and master/slave via 868 MHz wireless connection
Brightness / efficiency (without shade)	1200 lm / 75 lm/W
Colour temperature	4000 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
Reach	1 – 8 m all round, infinitely variable, can be limited in 4 directions
Slave mode	selectable
Max. area covered	50 m²
Response light level	2 - 2000 lx
Basic light level	Dimmed to 10 %, a) all night long, b) 10 min. after expiry of the set time, c) 30 min. after expiry of the set time
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

EAN RS PRO LED S1 IP65 . . . . .4007841 009137
Brightness / efficiency (with shade) . . . . 1191 lm / 74.4 lm/W

EAN RS PRO LED S1 IP65 opal .4007841 009144
Brightness / efficiency (with shade) . . . . .900 lm / 56.3 lm/W

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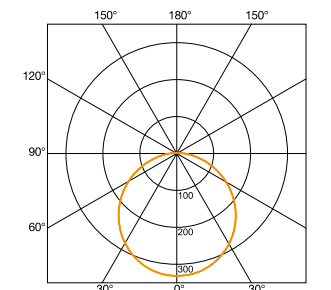Refer to the 'Accessories' section for further information.

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

ø 300

71
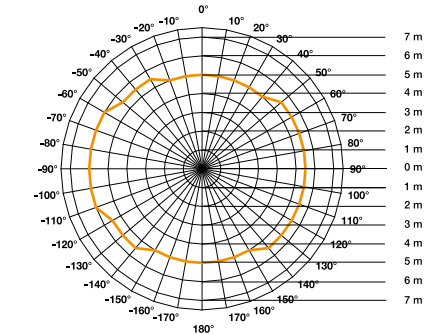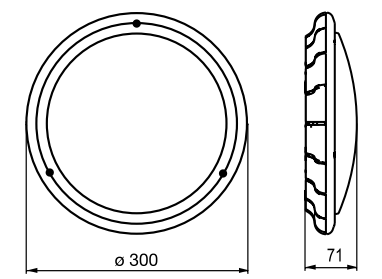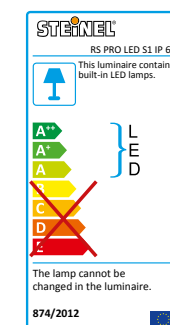
S PRO LED S1 IP65 detection zone
Mounting height 2.8 m
orange = radial walking direction

— C0 / C180   cd/1000 lm   — C90 / C270
Light distribution curve for RS PRO LED S 1 IP 65

Including STEINEL
LED system

Intelligent LED
(ATC) cooling system

Optional basic
light level 10 %

Wireless
interconnection

Impact-resistant
material rated to IK 10

High-quality
aluminium

STEINEL
RS PRO LED S1 IP 65
This luminaire contains built-in LED lamps.
A++
A+
A
LED
The lamp cannot be changed in the luminaire.
874/2012