

RS PRO LED S1

Intelligence isn't a matter of size.

But of inner values.

It's slender, purist and altogether perfectly formed. It's intelligent, energy-efficient, a shining example and featuring everything that's technically feasible today: 16-watt STEINEL LED lighting system for instant, power-saving light, aluminium cooling fins and patented STEINEL Active-Thermo-Control for a long life. The high-frequency sensor covers 360°. 868 MHz wireless communication takes every effort out of grouping lights without the need for cabling. Upshot: the RS PRO LED S1 is more than just lighting evolution, it's a revolution.

RS
PRO
SYSTEM

LED
LONG LIFE



LED

30 years
(Ø 4,5h/day)

15w

max. 1580lm
105.33lm/W



high frequency
sensor 360°



Ø 1–8m



2–2000 lux



5 sec – 15 min



10–90%
basic
brightness



networkable
wireless



shock proof
IK07



energy
saving

5 JAHRE
GARANTIE

manufacturer's
warranty



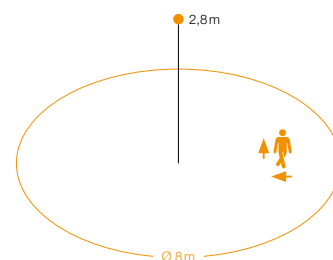
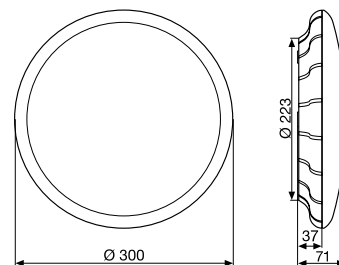
Dimensions (ØxD) Ø 300x71 mm
 Power supply 230-240 V, 50 / 60 Hz
 Sensor type High frequency
 Transmitter power approx. 1 mW
 HF system 5.8 GHz (responds to the smallest of movements
 regardless of temperature)
 Output 15 W (1.8 W when dimmed)
 Additional switching capacity Master/master configurations
 and master/slave via 868 MHz wireless connection
 Colour temperature WW 3000 K / SDCM 3
 Colour temperature NW 4000 K / SDCM 3
 Colour rendering Ra ≥ 80
 LED life expectancy 50,000 h (L70B10 to LM80)
 LED cooling system Active 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 1-8m, 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 IP20
 Protection class II
 Impact resistance (polycarbonate) IK07
 Impact resistance (glass) IK02
 Temperature range -10 to +50°C
 Material aluminium base
 With lamp STEINEL LED system

 EAN RS PRO LED S1, NW, polycarbonate 4007841 057800
 Luminous flux / efficiency (with shade) 1580 lm / 105.33 lm/W

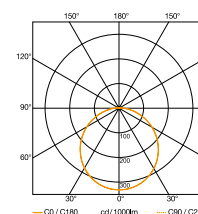
 EAN RS PRO LED S1, NW, glass 4007841 057787
 Luminous flux / efficiency (with shade) 1092 lm / 72.80 lm/W

 EAN RS PRO LED S1, WW, polycarbonate 4007841 057831
 Luminous flux / efficiency (with shade) 1423 lm / 94.86 lm/W

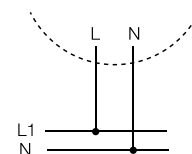
 EAN RS PRO LED S1, WW, glass 4007841 057817
 Luminous flux / efficiency (with shade) 980 lm / 65.33 lm/W



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



RS PRO LED S1 light distribution curve

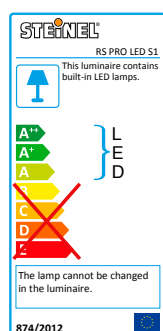


Parallel operation via integrated wireless module

Sensor-Switched
Lights for Indoors

Optional accessories

EAN Remote control Smart Remote 4007841 009151
 Refer to the 'Accessories' section for further information.



Optional
 Smart Remote,
 see page 294



Including STEINEL
 LED system



Intelligent
 LED cooling system



Optional basic
 light level of 10-90%



Wireless
 interconnection



Impact-resistant
 material rated to IK07



High-quality aluminium

