

RS PRO LED S2

The smartest light in the world.

With high-frequency sensor and LED technology.

Same design as RS PRO LED S1, just larger in diameter. And with an even more powerful 28-watt STEINEL LED lighting system. Apart from that, the RS PRO LED S2 comes with exactly the same impressive line-up as its little sister. To be precise: LED Active-Thermo-Control, high-frequency sensor technology, wireless connection etc.

LED

30 years
(\varnothing 4,5h/day)

28w

max. 1440lm



high frequency
sensor 360°



\varnothing 1–8m



2–2000 lux



5 sec – 15 min



basic
brightness



networkable
wireless



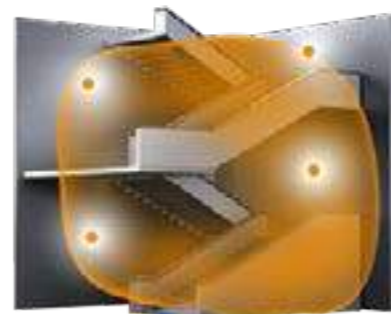
energy
saving



functional
warranty

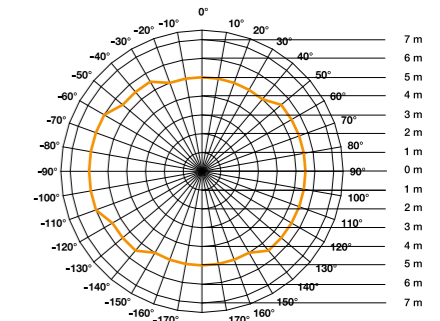
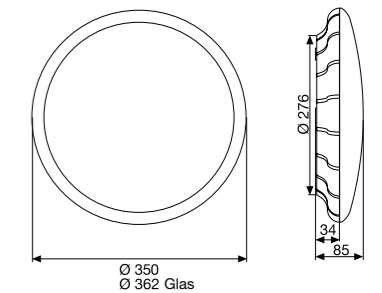
RS
PRO
SYSTEM

LED
LONG LIFE

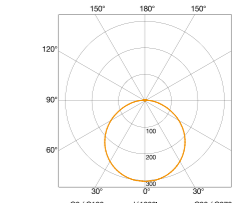


Dimensions (H x W x D) \varnothing 350 x 83 mm, (glass \varnothing 362 x 85 mm)
 Power supply 230 – 240 V, 50 Hz
 Sensor type High frequency
 Transmitter power approx. 1 mW
 HF system 5.8 GHz (responds to the smallest of movements regardless of temperature)
 Output 28 W (2.8 W when dimmed)
 Additional switching capacity Master/master configurations and master/slave via 868 MHz wireless connection
 Brightness / efficiency (without shade) 2000 lm / 71.4 lm/W
 Colour temperature WW 3000 K / SDCM 3
 Colour temperature CW 4000 K / SDCM 3
 Colour rendering Ra \geq 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
 Reach \varnothing 1–8m, 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 IP20
 Protection class II
 Impact resistance (PMMA) IK03
 Impact resistance (polycarbonate) IK07
 Impact resistance (glass) IK02
 Temperature range - 10 to +50 °C
 Material Aluminium base
 With lamp STEINEL LED system

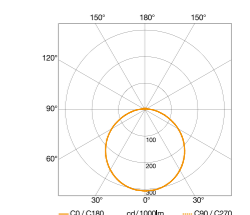
- EAN RS PRO LED S2 CW PMMA 4007841 662110
Brightness / efficiency (with shade) 1440 lm / 51.4 lm/W
- EAN RS PRO LED S2 CW, polycarbonate 4007841 662011
Brightness / efficiency (with shade) 1039 lm / 37.1 lm/W
- EAN RS PRO LED S2 CW, glass 4007841 662219
Brightness / efficiency (with shade) 1257 lm / 44.9 lm/W
- EAN RS PRO LED S2 WW PMMA 4007841 661816
Brightness / efficiency (with shade) 1386 lm / 59.5 lm/W
- EAN RS PRO LED S2 W, polycarbonate 4007841 661717
Brightness / efficiency (with shade) 1000 lm / 35.7 lm/W
- EAN RS PRO LED S2 W, glass 4007841 661915
Brightness / efficiency (with shade) 1210 lm / 43.2 lm/W



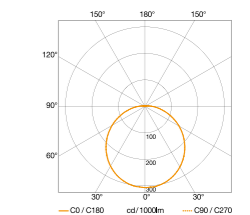
RS PRO LED S2 detection zone
Mounting height 2.8 m
orange = radial walking direction



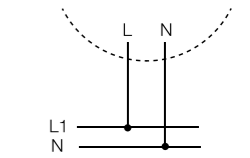
Light distribution curve for RS PRO LED S2 PMMA



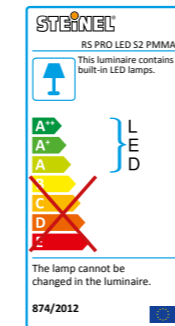
Light distribution curve for RS PRO LED S2 PC



Light distribution curve for RS PRO LED S2 glass



Parallel operation by integrated wireless module



Including STEINEL LED system



Intelligent LED (ATC) cooling system



Optional basic light level 10 %



Wireless interconnection



High-quality aluminium

