

RS PRO A20 SC

warm white white

EAN 4007841 088330

Article number 088330



Function description

Elegant and robust. Sophisticated design for demanding environments: Equipped with a powerful high-frequency sensor and an aluminium chassis that is as attractive as it is robust, the A series is ideal for pergolas or similar applications thanks to its IK10 impact resistance and tested IP54 protection class. In combination with our Connected Lighting System, the luminaires can be controlled using a wireless push-button. Semi-automatic operation, timer functions, the setting of neighbour groups and tracking light can also be implemented quickly and easily using Connected Lighting. Of course, cross-series networking is also possible at any time without any problems.

Technical specifications

Dimensions (Ø x H)	262 x 69 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Bluetooth, App
With remote control	No
Version	warm white white
PU1, EAN	4007841088330
Application, place	Indoors
Application, room	corridor / aisle, function room / ancillary room, warehouse, kitchenette, stairwell, changing room, WC / washroom
Colour	white
includes sheet of self-adhesive numbers	No
Installation site	ceiling, wall

Photo-cell controller	Yes
Transmitter power	< 1 mW
Luminous flux total product	1427 lm
Total product efficiency	115,1 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable
Functions	Selecting programmed lighting scenarios, Motions sensor, DIM function, Adjustable fade time when switching on and off, Semi-/fully automatic, Neighbouring group function, Encrypted communication, Timer

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Technical specifications

Installation	Surface wiring, Ceiling
Impact resistance	IK10
IP-rating	IP54
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Aluminium
Cover material	PC, opal
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	4,00 m
HF-system	5,8 GHz
Slave modeselectable	Yes
Detection	also through glass, wood and stud walls
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 8 m (50 m ²)
Reach, tangential	Ø 8 m (50 m ²)

Twilight setting	2 – 2000 lx
Time setting	10 s – 60 Min.
Basic light level function	Yes
Basic light level function time	1-60 min
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Interconnection	Yes
Type of interconnection	Master/master
Interconnection via	Bluetooth Mesh
Lifetime LED according to IEC-62717 (L70)	> 60.000 Std.
Basic light level function in per cent	0 – 100 %
Output	12,4 W
Colour Rendering Index CRI	= 80
Angle of aperture	160 °
IP-rating, ceiling	IP54
Detection angle	360 °
Product category	Sensor-switched LED indoor light

Optional system components

EAN 4007841 084653	Wireless push button PB2-Bluetooth
EAN 4007841 084660	Wireless push button PB4-Bluetooth

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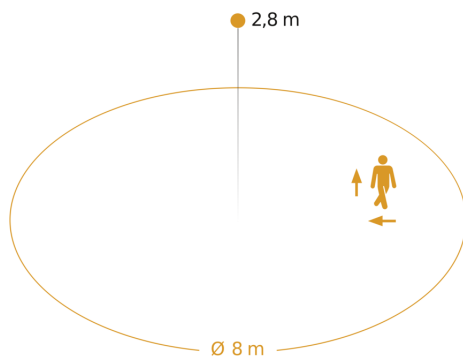
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Detection Zone



Possible mounting height: 2,00 m – 4,00 m

Orange: radial and tangential

Dimension Drawing

