

# RS PRO A30 SC

warm white white

EAN 4007841 088354

Article number 088354



## 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)                      | 331 x 69 mm                                                                                                       | Photo-cell controller       | Yes                                                                                                                                                                                                       |
| With lamp                               | Yes, STEINEL LED system                                                                                           | Transmitter power           | < 1 mW                                                                                                                                                                                                    |
| With motion detector                    | Yes                                                                                                               | Luminous flux total product | 2534 lm                                                                                                                                                                                                   |
| Manufacturer's Warranty                 | 5 years                                                                                                           | Total product efficiency    | 122,4 lm/W                                                                                                                                                                                                |
| Settings via                            | Bluetooth, App                                                                                                    | Colour temperature          | 3000 K                                                                                                                                                                                                    |
| With remote control                     | No                                                                                                                | Colour variation LED        | SDCM3                                                                                                                                                                                                     |
| Version                                 | warm white white                                                                                                  | Lamp                        | LED cannot be replaced                                                                                                                                                                                    |
| PU1, EAN                                | 4007841088354                                                                                                     | Base                        | without                                                                                                                                                                                                   |
| Application, place                      | Indoors                                                                                                           | LED cooling system          | Passive Thermo Control                                                                                                                                                                                    |
| Application, room                       | corridor / aisle, function room / ancillary room, warehouse, kitchenette, stairwell, changing room, WC / washroom | Soft light start            | Yes                                                                                                                                                                                                       |
| Colour                                  | white                                                                                                             | Continuous light            | selectable                                                                                                                                                                                                |
| includes sheet of self-adhesive numbers | No                                                                                                                | 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 |
| Installation site                       | ceiling, wall                                                                                                     |                             |                                                                                                                                                                                                           |

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|                                               |                                         |
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| 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 <sup>2</sup> )              |
| Reach, tangential                             | Ø 8 m (50 m <sup>2</sup> )              |

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| 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                                    | 20,7 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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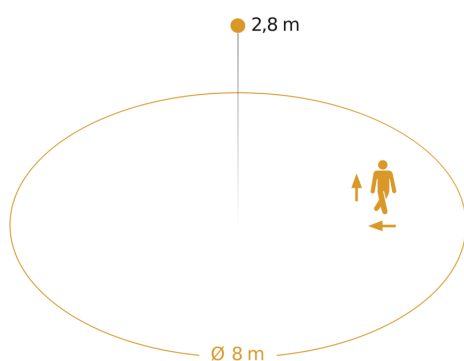
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## Detection Zone



Possible mounting height: 2,00 m – 4,00 m  
Orange: radial and tangential

## Dimension Drawing

