

## RS PRO 5100 SC 5C

5 Core  
 EAN 4007841 079185  
 Article number 079185



LED

36 years (Ø 4,5h /  
day)

4000 K

4000K neutral  
white



high frequency  
sensor 360°



max. Ø 10 m



10 - 100% basic  
brightness



10 - 100% main  
light brightness



2 - 2000 lux



5 sec - 60 min



shock proof IK07



connectable via  
bluetooth

## Function description

Our engineers agreed: The new damp-proof light should be simple and good. Easy to install and maintain, good in energy efficiency, function and quality. The moisture-proof luminaire the world has been waiting for. Robust, highly functional, child's play to install, wireless to network and ultimately convenient to adjust via smartphone. 360° high-frequency sensor, 10 m range. With 4250 lm at 31 W and 4000 K. No unintentional switch-off thanks to presence mode.

## Technical specifications

|                         |                               |
|-------------------------|-------------------------------|
| Dimensions (L x W x H)  | 1370 x 87 x 58 mm             |
| With motion detector    | Yes                           |
| Manufacturer's Warranty | 5 years                       |
| Settings via            | Bluetooth                     |
| Version                 | 5 Core                        |
| PU1, EAN                | 4007841079185                 |
| Colour                  | grey                          |
| Installation site       | wall, ceiling                 |
| Installation            | Wall, Ceiling, Surface wiring |
| Impact resistance       | IK07                          |
| IP-rating               | IP65                          |
| Protection class        | II                            |
| Ambient temperature     | -20 – 40 °C                   |
| Housing material        | Plastic                       |
| Cover material          | Plastic, structured           |
| Mains power supply      | 220 – 240 V / 50 – 60 Hz      |
| Power consumption       | 0,41 W                        |

|                                      |                        |
|--------------------------------------|------------------------|
| Lamp                                 | LED cannot be replaced |
| LED cooling system                   | Passive Thermo Control |
| Twilight setting                     | 2 – 2000 lx            |
| Time setting                         | 5 s – 60 Min.          |
| Basic light level function           | Yes                    |
| Basic light level function time      | 1-60 min               |
| Main light adjustable                | 10 - 100 %             |
| Interconnection                      | Yes                    |
| Interconnection via                  | Bluetooth              |
| Lebensdauer LED nach IEC-62717 (L70) | 100.000 h              |
| Lebensdauer LED nach IEC-62717 (L80) | 68.000 h               |
| Lebensdauer LED nach IES TM-21 (L70) | >60.000 h              |
| Lebensdauer LED nach IES TM-21 (L80) | >60.000 h              |
| Absicherung B10 (ST)                 | 41                     |
| Absicherung B16 (ST)                 | 65                     |
| Absicherung C10 (ST)                 | 67                     |
| Absicherung C16 (ST)                 | 108                    |

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|                             |          |
|-----------------------------|----------|
| Mounting height max.        | 3,50 m   |
| Electronic scalability      | Yes      |
| Transmitter power           | < 1 mW   |
| Luminous flux total product | 4250 lm  |
| Total product efficiency    | 137 lm/W |
| Colour temperature          | 4000 K   |
| Colour variation LED        | SDCM3    |

|                                                    |           |
|----------------------------------------------------|-----------|
| Basic light level function in per cent             | 0 – 100 % |
| Output                                             | 31 W      |
| Colour Rendering Index CRI                         | = 82      |
| Photobiological safety in accordance with EN 62471 | RG1       |
| Starting current, maximum                          | 14,8 A    |
| Angle of aperture                                  | 160 °     |

# RS PRO 5100 SC 5C

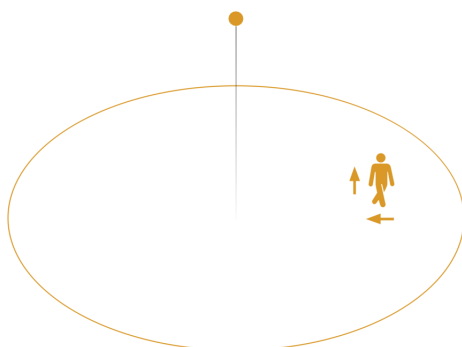
5 Core

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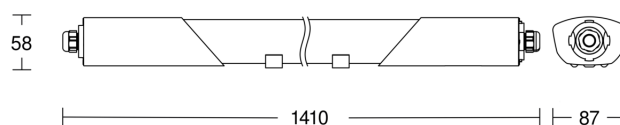
Article number 079185



## Detection Zone

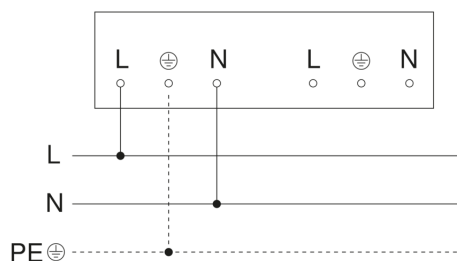


## Dimension Drawing



Mögliche Montagehöhe: – 3,50 m  
Orange: radial und tangential

## Master circuit diagram



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## Master/slave and master/master interconnection circuit diagram

