

# Light Sensor Dual

DALI-2 Input Device - surface, rd.  
 EAN 4007841 057428  
 Article number 057428



DALI-2



Twilight switch + eco-mode



IP54



2 - 1000 lux



max 4 m



CE

5 years

manufacturer's warranty  
 steinel-professional.de/  
 garantie

## Function description

Light measurement in perfection. The Light Sensor Dual photo-cell controller with DALI-2 input device measures directed and diffuse light, watches over areas below the sensor and measures the room brightness. Combining the measurement results reduces error influences. DALI-2 Input Device enables sensors to communicate collected sensor data to higher-level lighting management systems

## Technical specifications

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| Dimensions (Ø x H)         | 126 x 56 mm                                                                                                 |
| With motion detector       | No                                                                                                          |
| Manufacturer's Warranty    | 5 years                                                                                                     |
| Settings via               | Bus                                                                                                         |
| Version                    | DALI-2 Input Device - surface, rd.                                                                          |
| PU1, EAN                   | 4007841057428                                                                                               |
| Type                       | Constant-lighting controller                                                                                |
| Application, place         | Outdoors, Indoors                                                                                           |
| Application, room          | classroom, one-person office, open-plan office, high-bay warehouse, conference room / meeting room, Indoors |
| Colour                     | white                                                                                                       |
| Colour, RAL                | 9003                                                                                                        |
| Includes corner wall mount | No                                                                                                          |
| Installation site          | wall, ceiling                                                                                               |
| Installation               | Surface wiring, Wall, Ceiling                                                                               |
| IP-rating                  | IP54                                                                                                        |

|                            |                   |
|----------------------------|-------------------|
| Material                   | Plastic           |
| Mains power supply         | 12 – 22,5 V       |
| Power supply, detail       | DALI bus          |
| Steuerausgang, Dali        | Addressable/slave |
| Technology, sensors        | Light sensor      |
| Mounting height            | 2,00 – 4,00 m     |
| Mounting height max.       | 4,00 m            |
| Twilight setting           | 2 – 1000 lx       |
| Basic light level function | No                |
| Main light adjustable      | No                |
| Twilight setting TEACH     | No                |
| Constant-lighting control  | No                |
| Interconnection            | Yes               |
| Type of interconnection    | Master/slave      |
| Interconnection via        | DALI bus          |

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Ambient temperature -20 – 50 °C

## Accessories

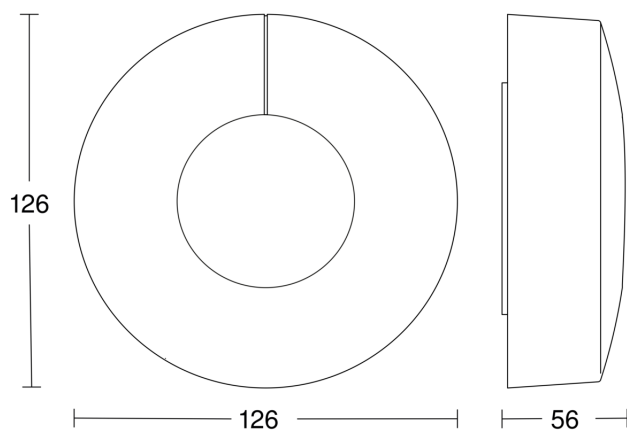
EAN 4007841 009151

Remote control Smart Remote

EAN 4007841 056735

Black cover for IR-sensors

## Dimension Drawing



## Circuit diagram

