### Photoelectric lighting controller - Professional Line

# **Light Sensor Dual**

DALI-2 Input Device - concealed, rd. EAN 4007841 057442 Article number 057442







### **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)	124 x 51 mm	Material	Plastic
With motion detector	No	Mains power supply	12 – 22,5 V
Manufacturer's Warranty	5 years	Power supply, detail	DALI bus
Settings via	Bus	Steuerausgang, Dali	Addressable/slave
Version	DALI-2 Input Device - concealed, rd.	Technology, sensors	Light sensor
PU1, EAN	4007841057442	Mounting height	2,00 – 4,00 m
Туре	Constant-lighting controller	Mounting height max.	4,00 m
Application, place	Outdoors, Indoors	Twilight setting	2 – 1000 lx
Application, room	classroom, one-person office, open- plan office, high-bay warehouse, conference room / meeting room, Indoors	Basic light level function	No
		Main light adjustable	No
		Twilight setting TEACH	No
Colour	white	Constant-lighting control	No
Colour, RAL	9003	Interconnection	Yes
Includes corner wall mount	No	Type of interconnection	Master/slave
Installation site	wall, ceiling	Interconnection via	DALI bus
Installation	Concealed wiring, Wall, Ceiling	Product category	Photoelectric lighting controlle
IP-rating	IP20		

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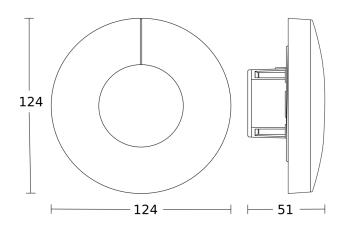
Ambient temperature

from -20 up to 50 °C

### Accessories

EAN 4007841 009151	Remote control Smart Remote
EAN 4007841 056742	Black cover for IR-sensors

### **Dimension Drawing**



### **Circuit diagram**

