

LIGHT UP

- LIGHT UP Détecteur DALI Multi-capteurs
- LIGHT UP Multisensor DALI Detector

0 485 71



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• Notice



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• Instruction Sheet

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• Instrucciones de Uso

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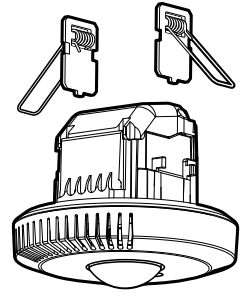
• Gebruiksaanwijzing

	110 - 230 V~	Hauteur/Height	2,5 m / 1,7 m mini	Ø 12 m (2,5 m)
	50 / 60 Hz	Bluetooth®	5.0 compatible 4.2	• Portée : 10 m • Reach: 10 m
	2 x 1,5 mm ² ou/ou 1 x 2,5 mm ²	Radio	2,4 - 2,483 GHz	
	+5°C / +30°C		Garantie/ Guaranteed	Maxim
	PIR		-V- 16 V	-V- 16 V
	300 lux		-A- 100 mA	-A- 130 mA
	• Mode Passage • Walkthrough mode	• Nombre de ballast maximum • Maximum number of ballast units		50
	15 mm	• Consommation en veille : • Standby consumption :	Charge/Load OFF → 1,15 W	Charge/Load ON → 2,27 W
• Capteur de luminosité • Daylight sensor	5 → 1275 lux	• Capteur de température • Temperature sensor	0°C / +50°C	
• Capteur d'humidité • Humidity sensor	20 % → 80 %	• Capteur COVt • VOCt sensor	0 → 10000 ppb	
• Capteur sonore • Sound sensor	38 → 120 dB SPL	• Niveau Qualité de l'air • IAQ level	1.0 → 5.0	
		• Niveau de CO ₂ estimé • Estimated CO ₂ level	400 → 5000 ppm	

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LIGHT-UP multisensor DALI detector

Cat. No(s): 0 485 71



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1. USE

- This sensor is a presence detector, which is used to control light sources automatically; it is equipped with environmental sensors. It is mounted on the ceiling and has a 360° detection angle.
- It has:
 - The option of being paired with a wireless batteryless switch and/or controlling a connected power outlet.
 - 1 auxiliary input for priority lighting using the push-button connected to the line.
 - 1 motion sensor (PIR technology) with lens for detecting occupancy.
 - 1 daylight sensor which allows it to regulate the light level automatically.
 - 1 temperature sensor which measures the room temperature in degrees Celsius.
 - 1 relative humidity sensor which measures the relative humidity in the room as a percentage.
 - 1 sound level sensor which measures the ambient noise level in dBspl.
 - 1 VOC sensor which estimates the indoor air quality in the room. It measures the total volatile compounds in ppb, provides an air quality index such as the UBA index and estimates the CO₂ level in ppm called "eCO₂".
 - 1 DALI output for supplying the bus and controlling diffuse lighting.
 - 1 relay output dedicated to powering Dali ECGs.
 - Bluetooth 5.0 (compatible from 4.2 upwards):
 - For commissioning the product in a connectable system – using the Legrand CLOSE UP mobile app.
 - Radio (2.4 - 2.483 GHz):
 - Creation of a standalone system, in order to pair a power outlet and/or radio-controlled wireless batteryless switch with it.

2. TECHNICAL CHARACTERISTICS

- Voltage: 110 - 230 V~
- Frequency: 50/60 Hz
- Terminal capacity: 2 x 1,5 mm² or 1 x 2,5 mm²
- Standby consumption: OFF relay → 1.15 W
ON relay → 1.9 W
- Connection: cord or RJ45 cable
- Flush-mounting diameter: 68 mm
- Impact resistance: IK04
- Weight: unpackaged 246 g
packaged 287 g
- Penetration by solid and liquid matter: IP20
- Usage temperature: -10°C to +30°C
- Storage temperature: -20°C to +70°C
- **2.1 Daylight sensor**
 - Measures natural and artificial light in order to control lighting according to the desired daylight setpoint.
 - Range: 5 → 1275 lux
 - It is possible to disable daylight measurement with this setpoint value: 1275 lux.
 - ☑ Has the light regulation function.
- **2.2 Temperature sensor**
 - Measures the ambient temperature in ° Celsius
 - Measurement range: 0° to 50°C
 - Resolution: 0.1°C
 - Drift: < 0.02°C/year
 - Availability of data once commissioned: 1 hour
 - Temperature offset: -20°C to +20°C (default: 0)
- **2.3 Humidity sensor**
 - Measures the relative humidity in the zone as a percentage
 - Measurement range: 20% to 80%
 - Drift: < 0.25%/year
 - Accuracy: 5%
 - Availability of data once commissioned: 1 hour
 - Humidity offset: -20% to +20% (default: 0)
- **2.4 Acoustic sensor**
 - Measures the ambient noise in the zone in dB SPL
 - Re-activates in all directions
 - Measurement range: 38 - 120 dB SPL
 - Resolution: 1 dBspl
 - Sound level offset: -20 to +20 dB SPL (default: 0)

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• Fiche Technique

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• User Manual

TECHNICAL GUIDE

LIGHT UP DETECTORS

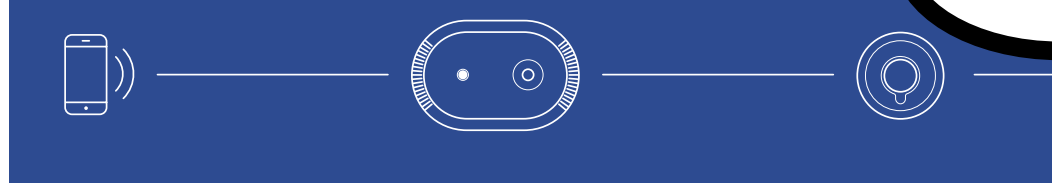


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PROCEDURES MANUAL

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