LIGHT UP

• LIGHT UP Détecteur DALI Multi-capteurs 3 zones
• LIGHT UP Multisensor DALI 3 zones Detector
0 485 73

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Legrand CLOSE UP
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-V-	110 - 230 V~
	50 / 60 Hz
	2 x 1.5 mm² ou/or 1 x 2.5 mm²
	+5°C / +30°C
	PIR
	300 lux
	• Mode Passage • Walktrough mode
	15 min.
• Capteur de luminosité • Daylight sensor	5 → 1275 lux
• Capteur d'humidité • Humidity sensor	20 % → 80 %
• Capteur sonore • Sound sensor	38 → 120 dB SPL

Hauteur/Height 2.5 m / 1.7 m mini	Ø 12 m (2.5 m)	
Bluetooth	5.0 compatible 4.2	• Portée : 10 m • Reach: 10 m
Radio	2.4 - 2.483 GHz	
DALI	Garantie/ Guaranteed	Maxim
	-V- 16 V -A- 100 mA	-V- 16 V -A- 130 mA
• Nombre de ballast maximun • Maximum number of ballast units		50
• Consommation en veille : • Standby consumption :	Charge/Load OFF → 1,15 W	Charge/Load ON → 1,9 W
• Capteur de température • Temperature sensor	0°C / +50°C	
• Capteur COVt • VOCt sensor	0 → 10 000 ppb	
• 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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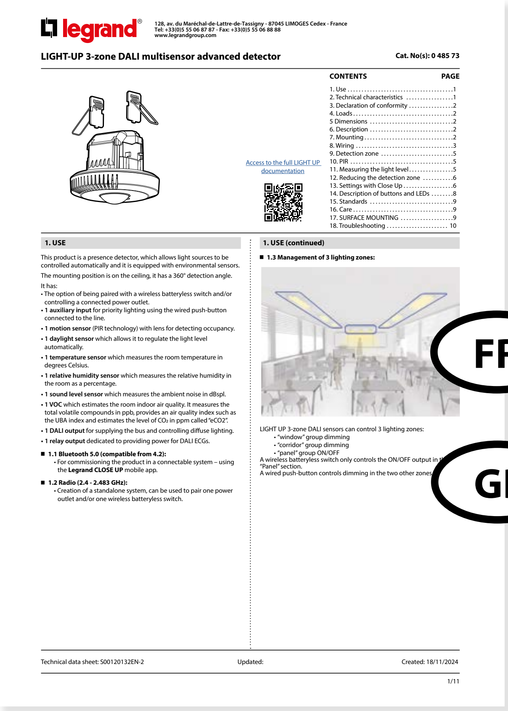
FR • Notice

GB • Instruction Sheet

ES • Instrucciones de Uso

IT • Foglio Istruzioni

NL • Gebruiksaanwijzing



legrand
128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex - France
Tel: +33(0)5 55 06 87 87 - Fax: +33(0)5 55 06 88 88
www.legrandgroup.com

LIGHT-UP 3-zone DALI multisensor advanced detector

Cat. No(s): 0 485 73

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1. USE

This product is a presence detector, which allows light sources to be controlled automatically and it is equipped with environmental sensors.
The mounting position is on the ceiling. It 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 wired 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 in dBspl.
• 1 **VOC** which estimates the room indoor air quality. It measures the total volatile compounds in ppb, provides an air quality index such as the UBA index and estimates the level of CO_2 in ppm called "eCO2".
• 1 **DALI output** for supplying the bus and controlling diffuse lighting.
• 1 **relay output** dedicated to providing power for DALI ECGs.

■ **1.1 Bluetooth 5.0 (compatible from 4.2):**
• For commissioning the product in a connectable system – using the **Legrand CLOSE UP** mobile app.

■ **1.2 Radio (2.4 - 2.483 GHz):**
• Creation of a standalone system, can be used to pair one power outlet and/or one wireless batteryless switch.

1. USE (continued)

■ **1.3 Management of 3 lighting zones:**

LIGHT UP 3-zone DALI sensors can control 3 lighting zones:
• "window" group dimming
• "corridor" group dimming
• "panel" group ON/OFF
A wireless batteryless switch only controls the ON/OFF output in the "Panel" section.
A wired push-button controls dimming in the two other zones.

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1/11

FR • Fiche Technique

GB • User Manual

TECHNICAL GUIDE

LIGHT UP
DETECTORS

PROCEDURES MANUAL

SEPTEMBER
2024

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