LIGHT UP

- LIGHT UP Détecteur de couloir DALI
- LIGHT UP Corridor detector DALI

0 485 54

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Legrand CLOSE UP

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110 - 230 V~	
50 / 60 Hz	
2 x 1.5 mm² ou/or 1 x 2.5 mm²	
-10°C / +30°C	
PIR	
100 lux	
• Mode Passage • Walktrough mode	
10 mn	

Hauteur/Height 1.7 m mini	3 m x 24m (2.5 m)	
Bluetooth	5.0 compatible 4.2	• Portée : 10 m • Reach: 10 m
Radio	2.4 - 2.483 GHz	
DALI	Garantie/ Guaranteed	Maximum
	-V- 16 V -A- 100 mA	-V- 16 -A- 130
• Nombre de ballast maximun • Maximum number of ballast units	50	
• Consommation en veille : • Standby consumption :	Charge/Load OFF → 1,72 W	Charge/Load ON → 1,72 W

- F (Fréquence) : 2,4 à 2,483 GHz
- P (Puissance) : <100 mW

- F (Frequency) : 2.4 to 2.483 GHz
- P (Power) : <100 mW

- Le soussigné, ***LEGRAND***, déclare que l'équipement radioélectrique du type réf. **0 485 54** est conforme à la directive **2014/53/UE**. Le texte complet de la dé UE de conformité est disponible à l'adresse suivante : **www.legrand.com/ecat**
- ***LEGRAND***, declares that radio equipment of the type Cat. no. **0 485 54** complie Directive **2014/53/EU**. The full text of the EU declaration of conformity can be fo **www.legrand.com/ecatalogue**

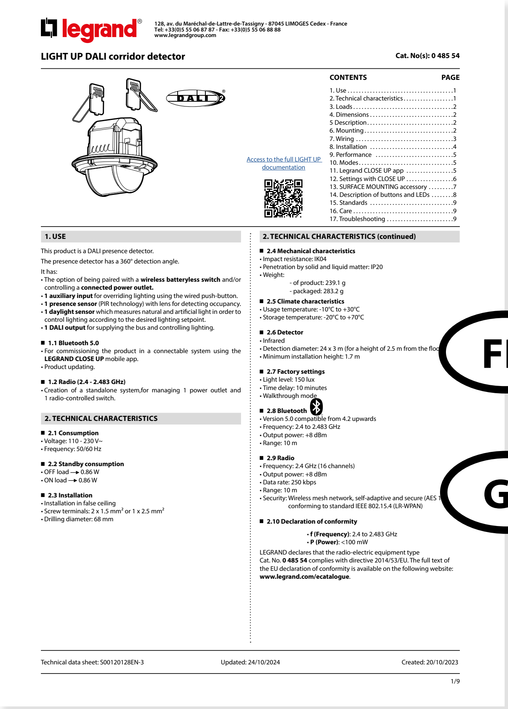
FR • Notice

GB • Instruction Sheet

ES • Instrucciones de Uso

IT • Foglio Istruzioni

NL • Gebruiksaanwijzing



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LIGHT UP DALI corridor detector

Cat. No(s): 0 485 54

Access to the full LIGHT UP documentation

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1. USE

This product is a DALI presence detector.
The presence detector 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 overriding lighting using the wired push-button.
- **1 presence sensor** (PIR technology) with lens for detecting occupancy.
- **1 daylight sensor** which measures natural and artificial light in order to control lighting according to the desired lighting setpoint.
- **1 DALI output** for supplying the bus and controlling lighting.

1.1 Bluetooth 5.0
- For commissioning the product in a connectable system using the **LEGRAND CLOSE UP** mobile app.
- Product updating.

1.2 Radio (2.4 - 2.483 GHz)
- Creation of a standalone system,for managing 1 power outlet and 1 radio-controlled switch.

2. TECHNICAL CHARACTERISTICS

2.1 Consumption
- Voltage: 110 - 230 V~
- Frequency: 50/60 Hz

2.2 Standby consumption
- OFF load → 0,86 W
- ON load → 0,86 W

2.3 Installation
- Installation in false ceiling
- Screw terminals: 2 x 1.5 mm² or 1 x 2.5 mm²
- Drilling diameter: 68 mm

2. TECHNICAL CHARACTERISTICS (continued)

2.4 Mechanical characteristics
- Impact resistance: IK04
- Penetration by solid and liquid matter: IP20
- Weight:
  - of product: 239.1 g
  - packaged: 283.2 g

2.5 Climate characteristics
- Usage temperature: -10°C to +30°C
- Storage temperature: -20°C to +70°C

2.6 Detector
- Infrared
- Detection diameter: 24 x 3 m (for a height of 2.5 m from the floo
- Minimum installation height: 1.7 m

2.7 Factory settings
- Light level: 150 lux
- Time delay: 10 minutes
- Walkthrough mode

2.8 Bluetooth
- Version 5.0 compatible from 4.2 upwards
- Frequency: 2.4 to 2.483 GHz
- Output power: +8 dBm
- Range: 10 m

2.9 Radio
- Frequency: 2.4 GHz (16 channels)
- Output power: +8 dBm
- Data rate: 250 kbps
- Range: 10 m
- Security: Wireless mesh network, self-adaptive and secure (AES conforming to standard IEEE 802.15.4 (LR-WPAN)

2.10 Declaration of conformity

- **f (Frequency):** 2.4 to 2.483 GHz
- **P (Power):** <100 mW

LEGRAND declares that the radio-electric equipment type Cat. No. **0 485 54** complies with directive 2014/53/EU. The full text of the EU declaration of conformity is available on the following website: **www.legrand.com/ecatalogue**.

Technical data sheet: 500120128EN-3 Updated: 24/10/2024 Created: 20/10/2023

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FR • Fiche Technique

GB • User Manual

TECHNICAL GUIDE

LIGHT UP DETECTORS

PROCEDURES MANUAL

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