

## INDUSTRIAL COMPONENT DATA

## 048554 LEGRAND DALI AISLE PRESENCE SENSOR

Brand: LEGRAND | Manufacturer Part Number: 048554



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | LEGRAND                        |
| MPN / Reference | 048554                         |
| Catalog number  | 048554                         |
| Category        | Movement sensor for bus system |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-8D87F4A71F                  |
| Generated       | 2026-07-29                     |

## Product Overview

DALI AISLE PRESENCE SENSOR  
Light Up Presence Sensor for DALI Aisle  
DALI Light Up Hall Presence Sensor

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

|              |         |
|--------------|---------|
| Catalog path | LEGRAND |
|--------------|---------|

## Additional Product Information

Flexible range of sensors for all types of applications  
Adapts the lighting to the presence and brightness  
Wireless master-slave function to expand the detection area by associating a slave detector to the detector connected to the luminaire  
Possibility of combining a battery-free wireless switch (ref. 7 418 13L/43L/73L) and a connected power socket (ref. 7 418 11/41/71)  
Allows to manage and control 3 different lighting zones depending on daylight (+ function Setting Up with the Close Up App)  
KNX bus system No  
KNX-RF bus system (radio frequency) No  
Radio frequency bus system Yes  
LON Bus System No  
Powernet Bus System No  
Other bus systems Zigbee  
Bidirectional Radio Frequency Yes  
Model Presence detector  
Type of mounting Recessed mounted (plaster)  
Suitable for ceiling mounting Yes

Material Plastic  
Material quality Thermoplastic  
Surface Finish Mate  
Colour White  
RAL number (similar) 9003  
Transparent No  
With bus connection No  
Input Extensions Yes  
Creep Protection/Field Monitoring No  
Operation Mode Switch No  
Animal Zone No  
Stair Lighting Controller Yes  
Adjustable response brightness Yes  
Learn function for responsive brightness Yes  
DALI-2 Certified Yes  
Optimal mounting height 2.5 m  
Side reach 3 m  
Front Reach 24 m  
Horizontal Sensing Angle (Min-Max) 0-360 °  
Number of channels 64  
Minimum duty cycle 15 seconds  
Maximum duty cycle 59 min  
Width 103 mm  
Height 95.8 mm  
Depth 103 mm  
Diameter 103 mm  
Installation Depth 52.8 mm  
Mounting Diameter 68 mm  
Impact resistance IK04  
Protection Class (IP) IP20  
Op...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 048554 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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