

INDUSTRIAL COMPONENT DATA

048591 LEGRAND ACTIVITY MULTISENSOR

Brand: LEGRAND | Manufacturer Part Number: 048591



Manufacturer	LEGRAND
MPN / Reference	048591
Catalog number	048591
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-8B3504311D
Generated	2026-07-31

Product Overview

ACTIVITY MULTISENSOR

Ceiling Light Up Multi-Sensor Activity

Multisensor Light Up activity

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

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

Additional Product Information

Measurement of the number of people in a 64 m² space and environmental data: natural light, temperature, humidity, VOCs, IAQs, sound... PoE for power and communicationNo lighting control includedCommunication by MQTTSale to 6 counting zonesSetup with Close Up appKNX bus system No

KNX-RF bus system (radio frequency) No

Radio frequency bus system No

LON Bus System No

Powernet Bus System No

Other bus systems Other

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 No
Creep Protection/Field Monitoring No
Operation Mode Switch No
Animal Zone No
Stair Lighting Controller Yes
Adjustable response brightness No
Learn function for responsive brightness No
DALI-2 Certified No
Optimal mounting height 2.5 m
Side reach 8 m
Front Reach 8 m
Vertical Detection Angle (Min-Max) 0-160 °
Horizontal Sensing Angle (Min-Max) 0-360 °
Number of channels 0
Width 103 mm
Height 47.1 mm
Depth 157 mm
Installation Depth 23.1 mm
Mounting Diameter 68 mm
Impact resistance IK04
Protection Class (IP) IP20
Operating Temperature (Min-Max) 5-30 °C
Storage Temperature (Min-Max) -20-70 °C
Type of voltage CC
Neutral Mandatory No
Halogen-free Yes
Connection Method Not applicable
Addressable Yes
Contains battery and/or accumulator No
IEC Designation Not applicable
Battery or a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 048591 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.