

INDUSTRIAL COMPONENT DATA**048942 LEGRAND PIR DETECTOR 140 ° SURFACE**

Brand: LEGRAND | Manufacturer Part Number: 048942



Manufacturer	LEGRAND
MPN / Reference	048942
Catalog number	048942
Category	Movement sensor complete
Minimum order	1 Pcs
Document ID	EO-C803200FBA
Generated	2026-07-29

Product Overview

PIR DETECTOR 140 ° - SURFACE

140° motion sensor - IP41 - 8 m - surface-mounting - PIR technology - cardboard

PIR detector 140° - range 8m - wall/surface installation

STRUCTURED PRODUCT DATA**Technical Specifications**

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

Classification & Catalog PathCatalog path **LEGRAND > AUTONOMOUS LIGHTING MANAGEMENT****Additional Product Information**

Energy efficiency solution

Pack (number of units)1

Volume (dm3)0.945

Weight (g)159.00

Product characteristicsIdeal for passage areas

PIR IP 41 wall/surface-mounting motion sensor, 140°

Cardboard

Range 8 m

Recommended fixing height: 2.5 m

3-wire with neutral

Light level threshold: 10 to 1275 lux

Adjustable time delay: 10 s to 10 min

Standby consumption: 0.75 W

For direct surface-mounting on wall

General characteristics Motion sensors for 1 circuit - motion sensors for passage areas without natural light Automatic on/off
Manual adjustment of light level threshold and time delay via potentiometer

ETIM for 048942 Domestic wiring accessories and controls (EC000133)

Feature Name

Feature Value

With remote control (EF000483)

No

Material quality (EF001257)

Thermoplastic

Mounting method (EF000003)

Flush mounted

Min. switch-on time (EF006589)

10 s

Compatible with Apple HomeKit (EF014925)

No

Detection angle horizontal (EF006582)

180 °

Compatible with Amazon Alexa (EF014927)

No

Compatible with Google Assistant (EF014926)

No

Networkable (EF003904)

No

Response value sensitivity adjustable (EF003429)

Yes

RAL-number (similar) (EF003882)

9003

Animal zone (EF006311)

No

Model (EF000010)

Presence detector

With alarm function (EF005624)

No

Optimum mounting height (EF008011)

2.5 m

Max. duty cycle (EF006590)

10 min

Anti-bacterial treatment (EF023790)

No

With acoustic sensor (EF017675)

No

Background monitoring (EF017674)

No

Connection cable length (EF003636)

0 mm

Temperature (EF001731)

-5 °C

Colour (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend LEGRAND / 048942 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.