

INDUSTRIAL COMPONENT DATA**048807 LEGRAND DETECTOR PIR 360°, 45M2 EMP**

Brand: LEGRAND | Manufacturer Part Number: 048807



Manufacturer	LEGRAND
MPN / Reference	048807
Catalog number	048807
Category	Movement sensor complete
Minimum order	1 Pcs
Document ID	EO-34ED5F76D6
Generated	2026-07-29

Product Overview

DETECTOR PIR 360°, 45M2 EMP

Lighting management-digital passage detection-ceiling mounting-IR-360°-47 m

360° PIR detector - 8m range - recessed/ceiling 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)1.563

Weight (g)213.00

Product characteristicsIdeal for passage areas

PIR ceiling-mounting Lighting Management sensors, 360°

Fix directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm, Cat.No 0 893 58

3-wire with neutral

Standby consumption: 0.4 W

Recommended fixing height: 2.5 m

Range Ø8 m

Optimum distance between 2 sensors: 6 m

Connection via automatic terminals

Surface mounted on ceiling using accessory Cat.No 0 488 75

General characteristics Lighting Management sensors for 1 circuit - Lighting Management sensors for passage areas with natural light Check presence and natural light level continuously, switch off when there is sufficient natural light

Occupancy mode (automatic switch-on/off factory setting)

Can be used with push-button Cat.No 0 770 40 (or illuminated push-button Cat.No 0 770 33) for vacancy mode (manual switch-on and manual or automatic switch-off)

Precise on-site adjustment using configuration tool Cat.No 0 882 30

Adjustable time delay: 5 s to 59 min

Light level threshold adjustable from 5 to 1275 lux

ETIM for 048807 Domestic wiring accessories and controls (EC000133)

Feature Name

Feature Value

Bridging switch (EF001099)

Yes

Staircase light controller (EF001098)

Yes

Material quality (EF001257)

Thermoplastic

Mounting method (EF000003)

Flush mounted

Min. switch-on time (EF006589)

5 s

Compatible with Apple HomeKit (EF014925)

No

Detection angle horizont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 048807 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.