

INDUSTRIAL COMPONENT DATA

048820 LEGRAND DETECTOR SCS PIR 360°,45M2 EMP

Brand: LEGRAND | Manufacturer Part Number: 048820



Manufacturer	LEGRAND
MPN / Reference	048820
Catalog number	048820
Category	Sensor element for movement sensor
Minimum order	1 Pcs
Document ID	EO-F3F0D75503
Generated	2026-08-02

Product Overview

DETECTOR SCS PIR 360°,45M2 EMP

Lighting management--wall mounting-IR-360°-for 47 m² areas - flush mounting

BUS/SCS detector for lighting management. Mosaic - false ceiling - IR - 45m²

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > AUTONOMOUS LIGHTING MANAGEMENT

Additional Product Information

Energy efficiency solution

Pack (number of units)1

Volume (dm3)0.869

Weight (g)160.00

Product characteristicsIdeal for passage areas

PIR technology ceiling-mounting Lighting Management sensor, 360°

Range Ø8 m

IP 20

Optimum distance between 2 sensors: 6 m

Consumption: 0.2 W on standby

Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm

Can be surface-mounted on ceiling using accessory Cat.No 0 488 75

General characteristicsLighting Management sensors for managing several circuits - Lighting Management sensors for controllers for passage areas and working areas with natural lightCheck presence and light level continuously, switch off

when there is sufficient natural light

Automatic switch-on/off (factory setting)

Precise on-site adjustment using configuration tool

Connect to controllers by cord or RJ 45 cable or BUS/SCS cable to be fitted with RJ 45 connector Cat.No 0 488 72

ETIM for 048820 Domestic wiring accessories and controls (EC000138)

Feature Name

Feature Value

Suitable for wireless transmission (EF001198)

No

Staircase light controller (EF001098)

Yes

Material (EF002169)

Plastic

Response value luminosity adjustable (EF007575)

Yes

Mounting height (EF003874)

2.5 m

Mounting method (EF000003)

Flush mounted

Material quality (EF001257)

Thermoplastic

Halogen free (EF000025)

Yes

Min. switch-on time (EF006589)

30 s

Combination movement sensor/push button switch (EF016109)

No

Compatible with Apple HomeKit (EF014925)

No

Compat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 048820 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.