

INDUSTRIAL COMPONENT DATA

078454A LEGRAND DETECTOR 3H 500W MOSAIC BL

Brand: LEGRAND | Manufacturer Part Number: 078454A



Manufacturer	LEGRAND
MPN / Reference	078454A
Catalog number	078454A
Category	Movement sensor complete
Minimum order	1 Pcs
Document ID	EO-7321A7A42E
Generated	2026-07-29

Product Overview

DETECTOR 3H 500W MOSAIC BL

Universal automatic switch (detector) with neutral 500W LED, Mosaic - White

Universal automatic switch with neutral Mosaic - White

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LEGRAND > MOSAIC, ARTEOR AND CELIANE MECHANISMS

Additional Product Information

Overview

3-wire automatic detector. 110-240 V~ 50/60 Hz, 8.5A. Supplied with bezel. To be equipped with a bracket and a cover plate. IK04 IP40. Power: 500W Leds/Fluocompact.

description

Universal circuit breakers with or without neutral, with infrared

It allows automatic control of a light source by detecting motion in its surveillance area. They replace traditional mechanical switches. Recessed mounting in a box at least 40 mm deep. Fixing by screws. Motion detectors with a detection angle of 170°. Detection range: up to 8 m. Material: PC mechanism, ABS cover. This universal automatic switch allows you to control the automatic switching on and off of the lights depending on the detection of people and the level of ambient light. Compatible with all bulbs, LED, halogen, compact fluorescent, etc. Powers: 500W Leds/Fluocompact - 2000W Halogen - 1000VA Leds, CFL, Halogen, fluorine tube with ferromagnetic or electronic transformer-specifications

Model Motion Sensor

Sensor Type Passive Infrared

With DALI interface No

Constant light dimming Yes
Control de HVAC No
Forced connection No
Forced disconnection No
Animal Zone No
Creep Protection/Field Monitoring No
Background monitoring No
Networkable No
Scanning angle 170 °
Optimal mounting height 1.2 m
Stair Lighting Controller Yes
Bypass switch No
Side reach 4 m
Detection field presence max. 25 m²
Front Reach 8 m
Ground Sensing Diameter 8 m
Suitable for wireless streaming No
Remote control Yes
With remote control No
Adjustable respon...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LEGRAND / 078454A 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.