

INDUSTRIAL COMPONENT DATA

YD4431 BTCINO LW-SENSOR IR 3H 1M DK

Brand: BTICINO | Manufacturer Part Number: YD4431



Manufacturer	BTICINO
MPN / Reference	YD4431
Catalog number	YD4431
Category	Movement sensor complete
Minimum order	1 Pcs
Document ID	EO-E388A0AB25
Generated	2026-07-29

Product Overview

LW-SENSOR IR 3H 1M DK

IR Light Now automatic switch - 3 wires - 1 module - dark

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path BTICINO > MATIX MECHANISMS

Additional Product Information

Ecodetectors - Switch with passive IR motion sensor - 3 wires - Verifies natural brightness continuously and not only at the time of detection - Supported powers according to the type of lamp: - LEDs: 0 to 500 VA, fluo tubes with ferromagnetic or electronic transformer: 0 to 1000 VA - Twilight circuit with variable threshold with possibility of exclusion - Adjustable timing from 5 seconds to 10 minutes - Power supply 230 Vac - detection angle: 170° - detection range: 8 m - To be combined with the front support and decorative plate - 1 module.

Model Motion Sensor

Motion sensor technology Passive Infrared

Constant light dimming Yes

Control de HVAC No

Forced connection No

Forced disconnection No

Animal Zone No

Creep Protection/Field Monitoring Yes

Background monitoring No

Networkable Yes

Scanning angle 120 °

Optimal mounting height 1.2 m
Stair Lighting Controller Yes
Bypass switch No
Side reach 4 /
Detection field presence max. 40 m²
Front Reach 4 /
Ground Sensing Diameter 4 /
Suitable for wireless streaming No
Remote control No
With remote control No
Adjustable response sensitivity Yes
Adjustable response brightness No
With signalling unit No
Learn function for responsive brightness No
Control function with control insert No
Type of mounting Recessed mounted (plaster)
Suitable for ceiling mounting No
Suitable for wall mounting Yes
Connection Method Screw-on terminal
Material Plastic
Material quality Thermoplastic
Halogen-free Yes
Surface treatment Varnishing
Surface Finish Mate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send BTICINO / YD4431 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.