



Ultra - Thin Double IR Door Sensor, 12-24 V DC, 60-100 W Max Load, White Finish

- Double infrared sensing with trigger distance under 7 mm
- 41 × 28 mm ultra - thin body on 15 mm screw hole spacing
- Switches 60 W at 12 V DC or 100 W at 24 V DC
- 1.5 m input lead with Dupont male connector
- 20 cm output lead with Dupont female connector
- White finish, 30.5 g, non - waterproof for dry interiors

OVERVIEW

An ultra - thin double infrared door sensor used to switch low - voltage LED loads when a cabinet or closet door is opened. The 41 × 28 mm body mounts on 15 mm screw hole spacing, allowing recessed or surface placement inside wardrobes, entryways and cabinet frames.

The sensor operates on 12 - 24 V DC and triggers at a sensing distance under 7 mm, switching up to 60 W at 12 V or 100 W at 24 V. A 1.5 m input lead terminates in a Dupont male connector and the 20 cm output lead in a Dupont female connector for tool - free connection to compatible drivers and strip leads. Unit weight is 30.5 g.

The housing carries a non - waterproof rating and is intended for dry interior millwork applications.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 41×28mm

Finish White

Weight 0.07 lb

ELECTRICAL

Operating Voltage 24 V

Wattage 60 W

Input Connection Type Dupont male connector input, Dupont female connector output

Wire Length * 59 in

ENVIRONMENTAL

Environmental Rating Non - Waterproof

APPLICATIONS

Wardrobe and closet interiors

Kitchen and vanity cabinets

Entryway millwork

Display and retail casework

Under - shelf task lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	60 W	pdf	high
input_connection_type	Dupont male connector input, Dupont female connector output	pdf	high
wire_length	59 in	pdf	low
product_dimensions	41×28mm	db	high
finish	White	db	high
weight	0.07 lb	pdf	medium
environmental_rating	Non - Waterproof	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.

REVIEW COPY