



IR Door Sensor Switch, 24 V DC, 5 A, 60 W Maximum Load, Concealed or Surface Mount

- Rated 5 A at 24 V DC with a maximum load of 60 W
- 10 cm sensing distance for door open and close detection
- Concealed head of 12.3 mm diameter fits an 11 mm opening
- Exposed base measuring 22 mm by 13 mm for surface installation
- 2-meter DuPont male input and 15 cm DuPont female output leads
- Plastic shell sized for cabinet and drawer casework

OVERVIEW

An infrared door control sensor switch for automated lighting in cabinets, wardrobes, wine and shoe cabinets, sliding doors and glass-door casework. The switch turns connected LED lighting on when the door opens and off when it closes, supporting hands-free operation and reduced run time.

The unit is rated 5 A at 24 V DC with a maximum load of 60 W, and detects door movement within a 10 cm sensing distance. A 2-meter DuPont male input cable feeds the switch and a 15 cm DuPont female lead connects the luminaire. The concealed head measures 12.3 mm diameter by 12.1 mm long and installs in an 11 mm opening; a 22 mm by 13 mm exposed base is included for surface installation. The shell is plastic.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	60 W
Maximum Current	5 A
Input Connection Type	2 m DuPont male input cable, 15 cm DuPont female output cable
Device Type	IR door sensor switch

MECHANICAL

Product Dimensions	22mm * 13mm
Material	Plastic
Mounting	Concealed hole or surface with exposed base

APPLICATIONS

- Cabinet and drawer interiors
- Wardrobe and closet casework
- Wine and shoe cabinet lighting
- Sliding and glass-door millwork
- Display case task lighting

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	60 W	pdf	high
current_draw	5 A	pdf	high
input_connection_type	2 m DuPont male input cable, 15 cm DuPont female output cable	pdf	high
device_type	IR door sensor switch	pdf	high
product_dimensions	22mm * 13mm	pdf	high
material	Plastic	pdf	high
mount_type	Concealed hole or surface with exposed base	pdf	high

Specifications subject to change without notice.

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