



Six - Channel Sensor Switch LED
Junction Box, 12 - 24 VDC Input, 60 W
Constant Voltage Output

- Six synchronous constant voltage outputs, 60 W maximum total load
- 12 - 24 VDC input with optional 5 V sensor head signal terminal
- Sensor switch interface for PIR, touch, hand - sweep or door control
- Ultra - thin enclosure measuring 0.7 by 2.1 by 2.1 in
- IP20 rated for dry indoor locations
- CE and RoHS compliant with a 5 - year, 50,000 - hour rating

OVERVIEW

A six - channel synchronous constant voltage junction box for low - voltage cabinet lighting. The unit distributes a single 12 - 24 VDC supply across six screw - terminal outputs and accepts an optional 5 V sensor head input for PIR motion, touch, hand - sweep or door - contact control of single - color LED strip.

Maximum total output is 60 W at 24 VDC, with all six channels switching synchronously. The ultra - thin enclosure measures 0.7 by 2.1 by 2.1 in and carries an IP20 rating for dry indoor locations. Rated LED system life is 50,000 hours.

CE and RoHS compliant, with a 5 - year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage	24 V
Wattage	60 W
Dimmer Type	Sensor switch
Power Supply Output	24VDC
Input Connection Type	Screw terminal, 12 - 24 VDC
Device Type	Six - channel synchronous LED junction box

MECHANICAL

Product Dimensions 0.7 × 2.1 × 2.1 in

ENVIRONMENTAL

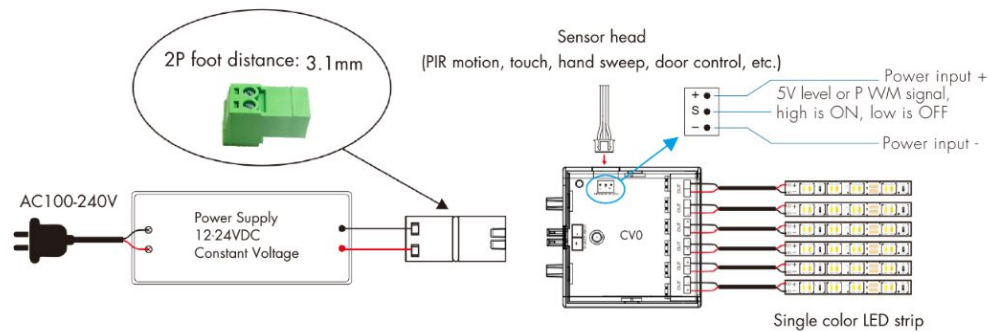
IP Rating IP20

ORDERING

Warranty 5 y

DIMENSIONS & DIAGRAMS

1. Use alone, powered by switching power supply, with or without sensor head



WIRING DIAGRAM

CERTIFICATIONS & COMPLIANCE

CE

CE

RoHS

RoHS Compliant

APPLICATIONS

Kitchen cabinet and toe-kick strip lighting

Closet and wardrobe interiors

Retail display casework

Millwork and shelving accent lighting

Vanity and bath cabinetry

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	pdf	high
operating_voltage	24 V	pdf	high
wattage	60 W	pdf	high
dimmer_type	Sensor switch	pdf	high
ps_output	24VDC	db	high
input_connection_type	Screw terminal, 12 - 24 VDC	pdf	medium
device_type	Six-channel synchronous LED junction box	pdf	high
product_dimensions	0.7 × 2.1 × 2.1 in	db	high
ip_rating	IP20	db	high
warranty_years	5 y	db	high

Specifications subject to change without notice.