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Adjustable Photocells

V16

Adjustable Photocell

Comprising an integral detector within a compact, aesthetically appealing casing, the V16 adjustable photocell is ideal for controlling lighting in residential and communal housing settings.

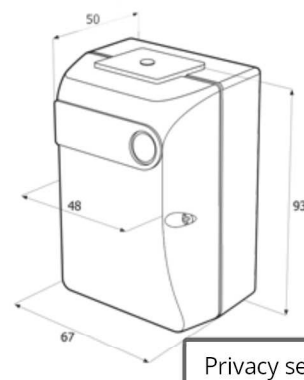
Specification

Sensor type
 Sensor control
 Switching levels
 Switching differential
 Operating voltage range
 Maximum lamp load
 Power consumption
 Operating temperature range
 Ingress protection
 Approvals

Dimensions L x W x D

Description

Phototransistor
 Discrete component
 10 to 1000 lux
 1:1.5 positive
 220-270 Vac, 50/60 Hz
 2200 VA, 10 A resistive
 2.5 W
 -20 °C to +45 °C
 IP54
 RoHS compliant. CE marked and compliant with EMC emission and immunity standards
 93 x 67 x 50



V16

Key Features

- Very low power consumption and Integral detector
- Easily adjustable lux setting and Switching delay to prevent 'spurious switching'
- Durable polycarbonate casing
- Suitable for use with LED, halogen or discharge lighting

Applications

- Residential lighting
- Communal housing lighting
- Amenity security lighting
- General lighting load switching at pre-determined lux levels

V400

Two Part Adjustable Photocell

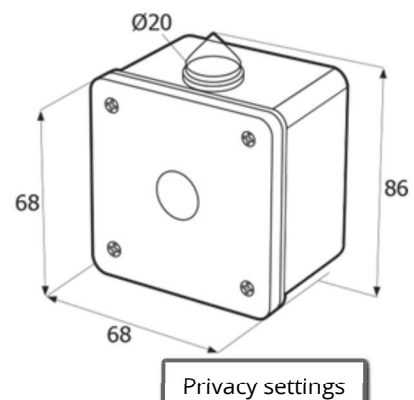
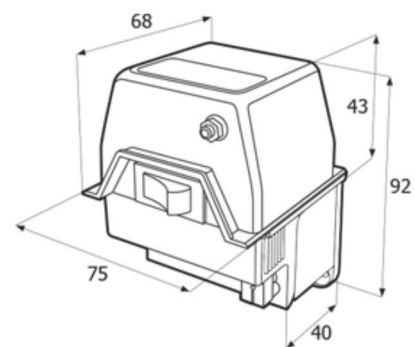
The V400 adjustable photocell is designed to control both external and internal lighting loads in a wide variety of commercial and industrial applications.



Specification

Description

Sensor type	CDS detector 25 to 2000 lux & 25 to 50000 lux
Switching levels	1:1.5, positive
Switching differential	220-270 Vac, 50/60 Hz
Operating voltage range	2 x 250 W inductive (60 µF)
Maximum lamp load	2000 W resistive 0.9 W
Power consumption	-20 °C to +60 °C
Operating temperature range	IP65 (detector), IP54 (casing)
Ingress protection	Controller only
Options	Terminal block 'Reverse acting' switching differential
Approvals	RoHS compliant. CE marked and compliant with EMC emission and immunity standards Designed to meet the requirements for UMSUG code 94 0001 0000 100
Dimensions L x W x D	68 x 75 x 92 mm (controller) 68 x 68 x 86 mm (detector)



Privacy settings

V400

Key Features

- Low power consumption and Robust controller with 'test' facility
- Durable polycarbonate casing
- Suitable for use with LED, halogen or discharge lighting

Applications

- General lighting load switching at pre-determined lux levels
- Commercial, industrial and warehouse lighting
- Floodlighting
- Tunnel & underpass lighting

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