



# 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.**

Offering a long trouble-free service life, the V400 photocell is ideal for the control of lighting circuits where lux level adjustment is required to a set level (from 25 to 2000 lux or from 25 to 50000 lux).

Comprising a separate detector unit and a controller with an integral 'press to test' facility, the V400 photocell permits remote installation of the lens, whilst the controller is sited in a convenient, easy to reach location to enable regular photocell testing.

### Key Features

- Low power consumption
- 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

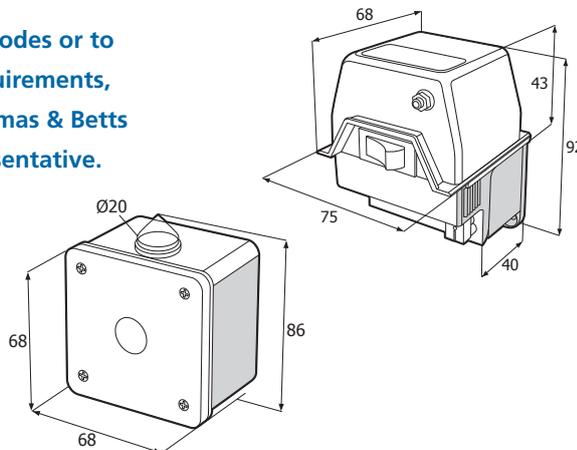


# V400 Two Part Adjustable Photocell

## Technical Specification

Specification	Description
Sensor type	CDS detector
Switching levels	25 to 2000 lux & 25 to 50000 lux
Switching differential	1:1.5, positive
Operating voltage range	220-270 Vac, 50/60 Hz
Maximum lamp load	2 x 250 W inductive (60 µF), 2000 W resistive
Power consumption	0.9 W
Operating temperature range	-20 °C to +60 °C
Ingress protection	IP65 (detector), IP54 (casing)
Options	Controller only 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)

For product order codes or to discuss project requirements, please contact Thomas & Betts or your local representative.



Royce Thompson is the leading photo-electronic lighting controls brand from Thomas & Betts, supporting the street and amenity lighting industry since 1963.

Continuous focus on the provision of high quality, innovative products to the market ensures Royce Thompson photocells offer the best in low energy consumption, reliability and long life - helping you, the customer, achieve optimum performance whilst keeping your carbon footprint to a minimum.



## Product selection

Product	V400
Description	Two part adjustable photocell

Individual product order codes subject to final product specification. Codes can be supplied on request from Thomas & Betts. To discuss project requirements, please contact your local representative or Thomas & Betts on (0)113 281 0600.

Warranty of all Royce Thompson products is subject to the standard Thomas & Betts terms & conditions of sale.



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