

## V400 - Adjustable Two Part Photocells.

Royce Thompson, a leading brand in the Thomas & Betts Corporation portfolio, has been synonymous with Photo Electronic controls for the street and amenity lighting market since 1963 and continues to lead the market in quality, innovation and service.

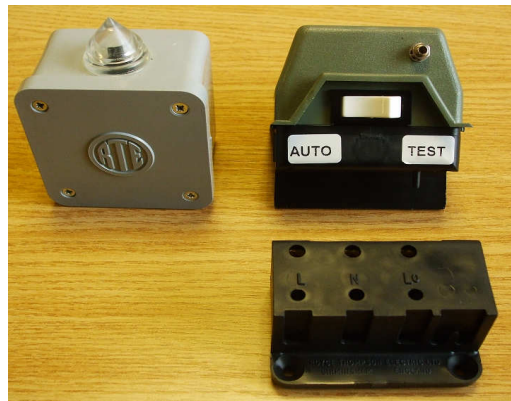
- Extensive investment in R&D and patented features such as 'synchronous switching' combined with our unique 'ASIC' (Application specific integrated circuit) ensure that Royce Thompson photocells offer the best in low energy consumption, high reliability and long life – helping the user, deliver the lowest carbon footprint.

### V400 Adjustable Photocells.

The V400 Adjustable Photo control has a well designed adjustable Photocell to control either internal or external lighting loads. The design is based upon the S400 which has a well established reputation for giving long and trouble free service. Typical applications: Passage and stairways, balconies, outdoor flood lighting or any application where on-site adjustment to is required to suit the required application. The unit has an Auto/Test switch mounted on the front of the Controller for manually overriding the control unit during daylight to test the lamp load.

**The V400 range has a 2 year warranty, backed by the Global Thomas & Betts Corporation.**

### V400 Adjustable Controller c/w Terminal Block and CD Remote Detector.



#### V400 Range.

SPECIFICATION	TP-871100200 Controller Only.	TP-871104110 c/w CD Detector & Terminal Block	TP-881100200 Controller Only.	TP-881104110 c/w CD Detector & Terminal Block	TP-882104112 c/w CD Detector & Terminal Block.
Adjustable range:	25 - 2000 Lux	25 - 2000 Lux	25 - 50000 Lux	25 - 50000 Lux	25 - 50000 Lux
Switching differential:	1:1.5 Positive	1:1.5 Positive	1:1.5 Positive	1:1.5 Positive	1:0.5 Negative (Reverse Acting)
Sensor type:	CDS Cell.				
Operating voltage:	220 / 260 V ac 50/60 Hz				
Maximum lamp load (HID):	2 x 250W inductive (60F)				
Maximum Resistive load:	2000 Watts				
Power consumption:	0.9 Watts				
Operating temperature range:	-20 / +70°C				
Ingress Protection:	Controller IP54 CD Detector IP65				
Warranty:	2 years				

#### DESIGNED TO MEET:

- EMC Emissions to EN 50081-1.
- EMC Immunity to EN 50081-2.
- Vibration to BS2100. BS 5972 1980.

**Thomas & Betts**