



- 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 you, the user, deliver the lowest carbon footprint.
- Royce Thompson products are RoHS compliant, UMSUG rated where appropriate and comply with EMC emission and immunity standards.

### Photocell Kits.

*The S300 kit provides a complete photoelectronic control package for the switching of industrial or domestic lighting installations. It combines an accurate, reliable and low cost photocell with a high quality 'ROTALOC®' socket and wall bracket; offering precise lighting control and energy saving at an affordable price.*

#### KEY FEATURES

- Kit includes photocell, rotaloc socket, wall mounting bracket, sealing gasket, screws, wall plugs and installation instructions.
- Omni—directional photocell with built in time delay to prevent unwanted switching.
- Flame retardant plastic components.
- RoHS Compliant.

#### APPLICATIONS

- Factory exterior lighting.
- Residential exterior lighting.
- Industrial / amenity security lighting.
- Switching other loads On and Off at dusk / dawn.



#### PHOTOCELL SPECIFICATION

Operating voltage	230 Vac +/- 10%, 50/60 Hz.
Maximum lamp load (HID)	2 x 250W 60µF. 2000W (res)*
Switching Differential	1:1.5 / 2 positive.
Power consumption	0.6W.
Operating temperature range	-20 / +80°C.
Warranty	2 years.
Ingress protection	IP65.
Options	320J MOV Surge Arrestor, 12/24/48V dc, 110Vac. Reverse Acting.

\*Not suitable for 1 x 400W.

#### STOCKISTS

Royce Thompson products are available through an extensive distribution network. Your local stockist is :-



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