



- 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.

P42E Two Part Photocell

The P42E with its integral 'press to test' facility and compact detector is ideal for installations where regular operational testing of remote luminaires is a requirement.

KEY FEATURES

- Compact 14mm 'push fit' detector.
- Integral 'Press to Test' facility.
- Robust plastic controller.

APPLICATIONS

- Exterior industrial and commercial lighting.
- Security lighting.
- Car Park / 'Park and Ride' lighting.
- All lighting control applications where regular functional testing is required but luminaire access is restricted or difficult.



PHOTOCELL SPECIFICATION

Sensor Type	Cadmium Sulphide.
Operating voltage	220/270 Vac.50/60 Hz.
Maximum lamp load (HID)	2 x 250W 60µF. 2000W (res) *
Switching Differential	1:1.5 positive.
Switching Level	70 Lux.
Power consumption	0.6W.
Operating temperature range	-15° / +65°C.
Warranty	2 years.
Ingress protection	IP65 (Detector), IP54 (housing).

STOCKISTS

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



* Unit has no inrush current protection.



Thomas & Betts

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