

Two Part Remote Detector Photocells

ER4N, P42E, V400 and V16



ER4N



P42E



V400



V16

Key features:

- Very low power consumption
- Filtered silicon photo-diode
- Microprocessor based photo-electronic control (ER4N only)
- Accurate switching
- 'Zero crossover voltage' switching (ER4N only)
- Highly durable polycarbonate sealed casing
- Compact miniature casing IP65 when installed
- Suitable for use with LED, halogen and discharge lighting
- Compact remote detector
- Includes a test facility on some models

Applications

- General lighting load switching at predetermined lux levels
- Road way Lighting
- Local Authority street lighting
- PFI street lighting projects
- Footpath and Sign lighting
- Commercial, Industrial, Retail, commercial and car park lighting
- Security Lighting
- Flood Lighting
- General lighting control applications requiring regular functional testing
- Tunnel and Underpass lighting
- Car park and amenity lighting

Description

These two part photocells with remote detector are divided across four tailored product types to meet your specific requirements for a true 'fit and forget' solution and a varied choice of lux levels.

By using high quality components and using a separate compact detector and robust controller housing to permit installation lamps where space is limited and the controller needs to be sited in a convenient, easy to reach location. With optional part night functionality they deliver comparable performance to our high quality one

part photocells yet provides a manual override test switch to test the lighting circuit when required.

The two part photocell is ideally suited as an energy saving replacement to existing conventional photocells or for new architectural, vandal resistant or slimline LED luminaires. All can be tailored to a variety of lux requirements and power consumptions offering full or part night operation as well as IP54 and IP65 ingress protection to match your precise needs.