

Miniature Intelligent Microprocessor Photocells

Microstar 2000, Nightstar Miniature, Microstar Ultra HT and Q18 (ATEX)



Nightstar Miniature



Q18

Key features:

- Very low power consumption
- Filtered silicon photo-diode
- Microprocessor based photo-electronic control
- Accurate switching
- 'Zero crossover voltage' switching
- Highly durable polycarbonate sealed casing
- Compact miniature casing IP65 when suitably installed
- Suitable for use with LED, halogen and discharge lighting
- Q18 conforms with ATEX hazardous area zones 1 & 2 (EXII 2 G, Ex d IIC T6 to T4)

Applications

- Energy saving replacement for conventional miniature photocells
- Road way Lighting
- Local Authority street lighting
- PFI street lighting projects
- Footpath and Sign lighting
- Industrial Retail, commercial and car park lighting
- Security Lighting
- Flood Lighting
- Car park and amenity lighting
- Q18 is specifically for ATEX industrial hazardous areas, security, flood and high bay lighting

Description

These miniature intelligent microprocessor photocells are divided across four tailored families to meet your need for a true 'fit and forget' solution. These are - Microstar, Nightstar miniature and Microstar Ultra and Q18 (ATEX).

By using high quality components and housing in a compact standard sized miniature casing, Microstar is the optimum microprocessor controls designed for switching accuracy, reliability and long service life which is essential to the long list of lighting applications in the market.

The Nightstar miniature 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 IP65 ingress protection to match your precise needs.