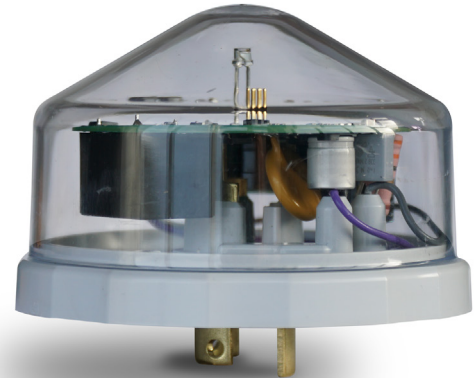


## Westire 9500

DIMMING 0-10 VOLT PHOTOCELL

Reduces power  
consumption to your  
specification, delivering  
cost & energy savings



**Standalone Device**  
**No Monitoring or CMS Needed**  
**No Recurring Costs**

### Features & Benefits

- Compatible with all 0 - 10 volt LED drivers
- Incorporates all the features of the Westire gold standard dusk-dawn 8480 & 9000 photocells
- Part-night, On/Off & Dimming schedules **programmed to your specification**
- **Worlds most advanced** A.I. Solar Time Clock algorithms
- Innovative overvoltage protection, protecting LED driver & light engine
- Self-correcting dimming and part-night function
- 320 Joule standard MOV protection, higher protection on request.
- Worlds top brand electronic components and materials used



| General    |   |
|------------|---|
| Dimensions | 86.3 mm Ø x 53.34 mm H<br>3.4" Ø x 2.1" H |
| Connection | NEMA/ANSI Twistlock                       |
| Warranty   | 8 Years                                   |

| Power                    |                                   |
|--------------------------|-----------------------------------|
| Mains Supply             | 85V - 305 volts AC<br>50/60 Hertz |
| Surge Protection         | 320 Joule 12,000 Amps             |
| Maximum Load Current (A) | 10 Amps                           |
| Load Rating              | 1.8kVA                            |

| Environmental               |  |
|-----------------------------|--|
| Operating Temperature       | -20° C to +80° C<br>-4° F to +176° F                                 |
| Enclosure Protection Rating | IP68 (Ultrasonically bonded)   |
| Standards Compliance        | ANSI C136, IEC 60929<br>(Annex E) IS EN 9001: 2015<br>RoHS Compliant |

| Switching & Dimming   |  |
|-----------------------|--|
| Communications        | 0 - 10V  |
| Light Level Switching | 35 Lux on / 10 Lux off as standard.<br>Other levels available on request |
| Switching Ratio       | 1 - 0.5 to 1:3 - Inverse ratios available                                |
| Switching Time Delay  | 10 seconds or on request   |
| Stabilisation         | < 3 days   |
| Switching             | Relay zero point micro controlled switching                              |
| Dimming options       | Multiple options available   |

## Applications

- Delivering standalone dimming:
  - **Factory Standard Dimming Schedule** or
  - **Customer Preference Dimming Schedule**
- Fits all LED luminaires equipped with ANSI/NEMA 5 & 7 pin twist lock sockets
- Dimming & controlling all types of outdoor street, road, security, amenity and campus lighting
- Interfaces with all Dali D4i LED smart drivers
- Wall mounting socket and bracket available

## Dimming Schedule

