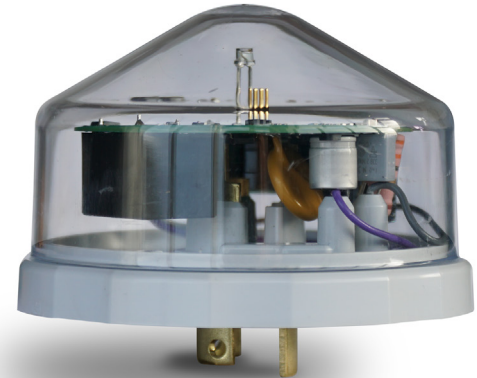


## Westire 9500

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 3.4" Ø x 2.1" H
Connection	NEMA/ANSI Twistlock
Guarantee	8 year

Power	
Mains Supply	85V - 305 volts AC 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 -4° F to +176° F
Enclosure Protection Rating	IP68 (Ultrasonically bonded)
Designed to Meet	ANSI C136, IEC 60929 (Annex E) IS EN 9001: 2015 RoHS Compliant

Switching & Dimming	
Communications	0 - 10V
Light Level Switching	35 Lux on / 10 Lux off as standard. 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

