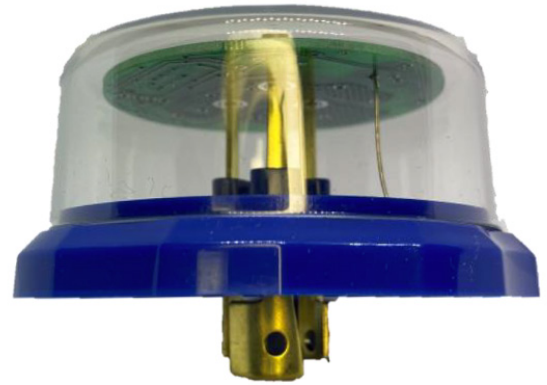


Westire 9700

DIMMING PHOTOCELL

DALI2/D4i compliant ANSI/
NEMA Dimming & Dusk to
Dawn 7 pin photocell for **cost
& energy savings**



Standalone Device
No Monitoring or CMS Needed
No Recurring Costs

Features & Benefits

- **Cost savings** through reduced power consumption.
- Operates all DALI2/D4i **certified LED drivers** with auxiliary 24V DC output.
- Fully DALI2 D4i compliant.
- **Zhaga DALI2 D4i** features & benefits in an ANSI/NEMA Twistlock photocell.
- Supports the full range of DALI2 & D4i LED drivers & sensors.
- Same **Accurate Ambient Light Sensing** as all Westire photocells.
- Part-Night, On/Off & dimming schedules **programmed to your specification**.
- **World's most advanced** A.I. solar time clock algorithms.
- Low voltage **24 volts DC**.
- **Self-correcting dimming** and part-night function.
- Engineered, manufactured & tested in our own Irish manufacturing facility.



General	
Dimensions	78.4mm D x 69.85 mm H 3.08" D x 2.75" H
Receptacle Compatibility	ANSI/NEMA Twistlock
Luminaire Fixing	7 pin ANSI/NEMA standard socket
Guarantee	8 year
Power	
Driver Supply Voltage	24 volts DC
Photocell Power Consumption	<0.01 watts

Environmental	
Operating Temperature	-40° C to +80° C -40° F to +176° F
Enclosure Protection Rating	IP67 (Dust and water immersion)
Designed to Meet	IEC 62386 -101, IEC 62386 -103, IEC 62386 -351 (Type A Control Device) 2015 RoHS Directive
Switching & Dimming	
Light Level Switching	20:20 Lux standard. Other levels available on request
Switching Ratio	1:1 standard. Other ratios available on request
Switching Time Delay	25 seconds or as requested
Switching	Dusk-to-dawn or dimming
Dimming	Multiple dimming options available on request
Ambient Light Sensor	Silicon colour corrected

7 Pin ANSI/NEMA base



Applications

- Dusk to Dawn switch On/Off & dimming of all types of outdoor lighting
- Street lighting
- Area lighting
- Security lighting
- Flood lighting
- Pedestrian walkway lighting
- Cycleway lighting
- Campus, industrial & all type of facilities outdoor lighting
- Industrial estate perimeter lighting
- Outdoor, home and farmyard lighting

Dimming Schedule

