

## Performance Photocell

### WESTIRE 7200 SERIES

Designed with features  
for demanding LED  
applications



Available in Upward Facing and North Facing

### Accuracy

The 7200 series photocell utilizes Westire's Eye Response filtered silicon light sensor and microprocessor control. This accurate combination provides the best energy savings and reliable operation.

### Quality

Engineered, in the EU, with a 20 year design life. Manufactured in-house using only high quality name brand components, the 7200 series photocells are renowned quality all while maintaining value and reliability.

### Features & Benefits

- LED Rated.
- Designed for modern light sources like **LED**, Induction, Plasma, HPS, HID and many more !
- Available in universal operating voltages from 105 to 305 Volts 50/60 Hz.
- Westire's Zero Cross switching technology protects the relay and luminaire from in-rush current.
- Polycarbonate housing is ultrasonically welded, UV stabilized and rated to IP67.
- Energy efficient design with an average power consumption < 0.25 watts.
- Upward facing units are designed to be self cleaning.
- 100% product testing; 48 hour burn-in, electrical and final inspection.
- RoHS compliant.

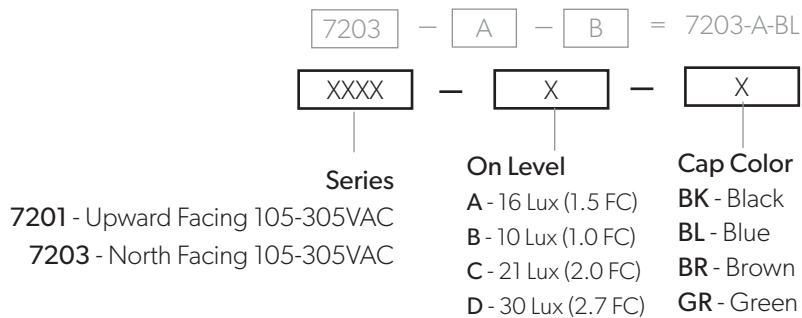
# Technical Specifications

7200 Series Photocell  
Rev 0.6 Winter 2018

General		Environmental	
Dimensions	North / Upward facing: 3.4" Ø x 1.9" H 86.3Ø x 48.26 mm H	Operating Temperature	-30° C to +70° C -22° F to +178° F
Warranty	10 years standard	Standards Compliance	Environmental RoHS, EN55015, EN61547, EN6100-3-2, EN6100-3-3, IS EN ISO 9001: 2015 ANSI C136.10
Power		Switching	
Mains Supply	105 to 305 Volts AC - 50/60 Hz.	Operating Levels	1.5 fc ± 0.025
Load Rating	1800 VA Ballast / 1000 Watts	Switching Ratio	1.5:1
Average power Consumption	<0.25 Watt nominal	Light sensor	IR filtered silicon light sensor
Surge Protection	Standard: 320V 420J, 20kA	Switching Time Delay	Instant On : 25 Second Delay Off

## Ordering Information

Configurations	
7201-A-BL	Multi-volt, Upward Facing, Fail On, 1.5:1 Switching Ratio , Instant On 2.5 Seconds off , 420j MOV, 1.5 FC, Blue Housing
7203-A-BL	Multi-volt, North Facing, Fail On, 1.5:1 Switching Ratio , Instant On 2.5 Seconds off , 420j MOV, 1.5 FC, Blue Housing



Designed for the US Market