

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.

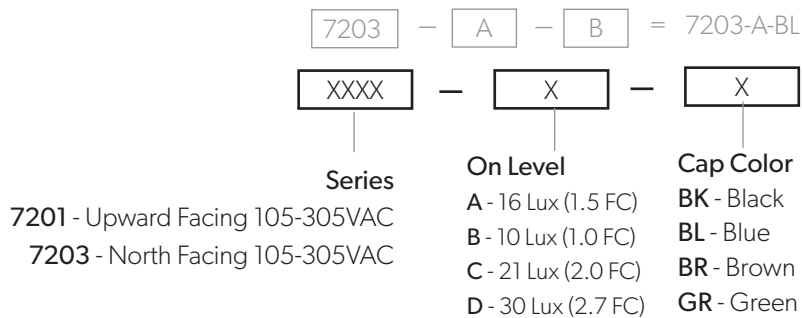
Technical Specifications

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