

OVERVIEW

The D Series photocontrols utilize a Cadmium Sulfide (CdS) light sensor. The CdS light sensors closely approximates the spectral response of the human eye without the use of an infrared filter.

FEATURES

APPLICATIONS

- Roadway & Area Lighting

DESIGN DETAILS

- Cadmium Sulfide Light Sensor
- Sealed Relay
- MOV Rated for up to 320 Joule/9500 Amp
- Neoprene Base Gasket has a continuous use temperature of 105°C
- Turn OFF light level is 1.5 times turn ON
- Optional 2 - 5 second turn-off delay
- Selectable Cover Color
- Polypropylene Cover
- Brass Legs
- Not approved for use on LED fixtures

SPECIFICATIONS

REGULATORY LISTINGS

- ANSI C136.10-1996 Compliant

OPERATING CHARACTERISTICS

- Voltage 105 to 305 VAC, 50/60Hz
- Load rating: 1000 watts, 1800 VA ballast
- -40 to +70°C ambient

Warranty

Six-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

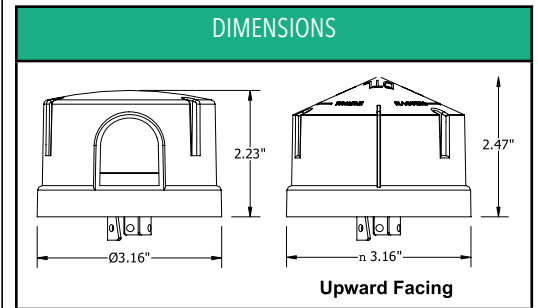
Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

* Not all configurations available.



*D Series Cadmium Sulfide
Electronic Locking Type Photocontrol*



ANSI Color Codes	
120V	Gray
240V	Maroon
Multi-Volt	Dark Blue
347V	Green
480V	Yellow

ORDERING INFORMATION

D PHOTOCONTROL				Example: D120 1.5 STJBK J50		
Series & Voltage	Turn-On Level (fc)	Light Sensor	Time Delay	Surge Protection	Cover Color	Pkg. Qty.
D120 120V (105 - 130)	1.0 Energy Saver	S Standard Cadmium Sulfide	[blank] Instant on and off	J 320/9500 amp MOV	[blank] ANSI Std. Color	J12 12 Units
D124 120/240/277V (105 - 305)	1.5 ANSI Standard		T 2-5 Sec. Turn-Off Delay		BK Black	J50 50 Units
D240 240V (205 - 265)	2.6 IES Recommendation				BR Brown	P Upward Facing