

Catalog Number	
Notes	Type

FEATURES AND SPECIFICATIONS

APPLICATIONS

- Roadway & Area Lighting
- Floodlights

DESIGN DETAILS

- Silicon Light Sensor
- Custom Designed Sealed Relay
- MOV Rated for 320 Joule/9500 Amp
- Neoprene Base Gasket has a continuous use temperature of 105°C
- Built In 2–5 second turn-off delay
- Selectable Cover Color
- Polypropylene Cover
- Brass Legs
- Not approved for use on LED fixtures

REGULATORY LISTINGS

- ANSI C136.10-1996 Compliant
- ROHS compliant

OPERATING CHARACTERISTICS

- Voltage 105 to 530 VAC, 50/60Hz
- Load rating: 1000 watts, 1800 VA ballast
- -40 to +70°C ambient

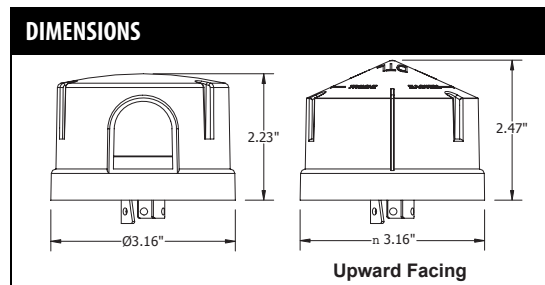
ADDITIONAL FEATURES

- Inverse Ratio Controls
 - Ideal for areas where it is important to turn on lights early but energy costs are a concern. Turn-off level is lower than turn-on levels
- Fail Off Controls
 - Used to decrease the risk of a day-burning fixture
- Power-Up Delay
 - This option prevents the control from activating for 45–60 seconds after power is applied. This allows lamp warm-up time so the installer can verify the system is working properly. It also allows for the system to be easily tested in the future. When power is shut off and then reconnected (at the pole base) and the lamp turns on briefly and then turns off, it confirms that the control, fixture, lamp and voltage supply are working correctly

Electronic Locking Type Photocontrol

DP Series

Standard



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

ORDERING LOGIC

Example: DP124 1.5 TJPDBK J50

Series & Voltage	Turn-On Level (ftc)	Time Delay/ Surge Protect.	Power-Up Delay	Cover Color	Pkg. Qty.
DP120 120 volts (105–130)	1.0 Energy Saver	TJ 2–5 Sec. Turn-Off Delay 320J/ 9500 amp MOV	Blank Std. Operation PD 45–60 Sec. Delay	Blank ANSI Std. Color BK Black BR Brown P Upward Facing	J12 12 Units J50 50 Units
DP124 120–277 volts (105–305)	1.5 ANSI Standard				
DP240 240 volts (185–305)	2.6 IES Recommendation				
DP347 347 volts (300–400)	8.0 Metro – High Ambient				
DP480 480 volts (420–530)	35 FAA ³				
DPR124 Multi-volt Inverse ratio ^{1,2,3}					
DPF124 Multi-volt Fail Off ¹					

NOTES

1. PD option not available on DPR or DPF Series
2. 2.6 Turn-on only
3. Black cover only

Sheet # DTL-DP-D

Six Year Warranty: The DP series controls are warranted to be free of manufacturing quality defects for a period of (6) years from the date of sale.