

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

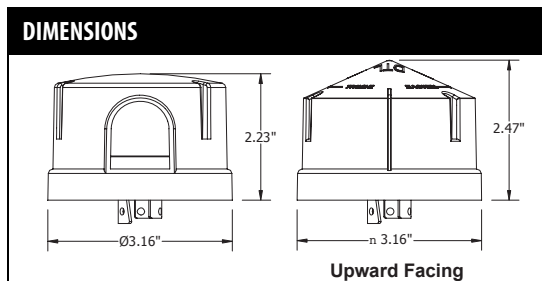
ADDITIONAL FEATURES

- 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 TJBK 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.	Blank	Std. Operation	Blank	ANSI	J12	12 Units
DP124	120–277 volts (105–305)	1.5	ANSI Standard		Turn-Off	PD	45–60 Sec.		Std.	J50	50 Units
DP240	240 volts (185–305)	2.6	IES Recommendation		Delay 320J/ 9500 amp		Delay		Color		
DP347	347 volts (300–400)	8.0	Metro – High Ambient		MOV			BK	Black		
DP480	480 volts (420–530)	35	FAA ³					BR	Brown		
DPR124	Multi-volt Inverse ratio ¹²³							P	Upward Facing		
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.