

FPFA Series

### Flush-Mount Controls

The FPFA Series wire-in flush-mount photocontrols provide superior performance for internal mounting requirements. All Series FPFA controls utilize a rugged, SPST bimetallic switch. Durable, polycarbonate housing with a clear UV-stabilized window ultrasonically welded in place to prevent moisture ingress.

#### Application

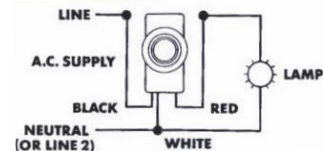
The FPFA Series are compact, flush-mounted, high-temperature resistant controls designed for industrial, commercial, and decorative lighting fixtures. The versatility and reliability of these controls allow them to be used as replacement units in a wide range of HID outdoor lighting fixtures.

#### Specifications

<b>Photocell:</b>	Conformally coated cadmium sulfide cell
<b>Switch Type:</b>	SPST-NC (single-pole, single-throw, normally closed) bimetallic switch
<b>Housing:</b>	UV-resistant Polycarbonate (Black)
<b>Window:</b>	Clear, UV-stabilized Polycarbonate
<b>Nipple:</b>	3/8" – 18 thread; 3/4" long; fits 3/8" knockout; 11/16" opening
<b>Leads:</b>	15" long, color coded; 105°C wire, 1/2" stripped, 18 AWG
<b>Turn-On:</b>	1 to 4 footcandles (fc)
<b>Turn-Off:</b>	3 to 12 footcandles (fc)
<b>Time Delay:</b>	30 seconds, minimum
<b>Rated Life:</b>	5,000 operations minimum at rated load
<b>Temperature Range:</b>	- 40° to +70°C   - 40° to +158°F
<b>Dimensions:</b>	2.062"L; 1.00"W; 1.53"D

#### Ordering Information

Model	Line Voltage	Load Rating	
		Tungsten	HID Ballast
FPFA-105	120	2000W	1000VA
FPFA-1068	208-277	2000W	1000VA



B Series

### Electronic Flush Mount Control

B Series electronic "button type" photocontrols have the same features and performance of electronic twist-lock photocontrols. Energy efficiency is maintained with tight On/Off ratios and "non-drift operation". Maintenance costs are reduced through a cool-running DC circuit.

The B Series uses the same field proven electronic circuit design as is used in Sun-Tech high performance twist-lock photocontrols.

#### Application

The B Series Electronic wire in controls are compact, flush-mounted, high temperature resistant controls designed for industrial, commercial, and decorative lighting fixtures. The B Series Electronic wire-in control is designed to work with LED and HID fixtures.

#### Specifications

<b>Photocell:</b>	Conformally coated cadmium sulfide cell
<b>Switch Type:</b>	SPST-NC (single-pole, single-throw, normally closed) bimetallic switch
<b>Housing:</b>	UV-resistant Polycarbonate (Black)
<b>Window:</b>	Clear, UV-stabilized Polycarbonate
<b>Nipple:</b>	3/8" – 18 thread; 3/4" long; fits 3/8" knockout; 11/16" opening
<b>Leads:</b>	15" long, color coded; 105°C wire, 1/2" stripped, 18 AWG
<b>Turn-On:</b>	1 to 4 footcandles (fc)
<b>Turn-Off:</b>	3 to 12 footcandles (fc)
<b>Rated Life:</b>	5,000 operations minimum at rated load
<b>Temperature Range:</b>	- 40° to +70°C   - 40° to +158°F

#### Ordering Information

Model	Line Voltage	Load Rating	
		Tungsten	HID Ballast
B120-1.5-PTM	120	2000W	1000VA
B124-1.5-PTM	105-305	2000W	1000VA