



FP Series Thermal Control

The FP Series thermal, delayed turn on/turn off response lock-ing-type, photoelectric controls are designed to meet commercial and industrial requirements. A wide, cross-linked polyethylene gasket assures moisture proof sealing with the luminaire socket.

Application

The On at Dusk and Off at dawn, delayed-response FP Series controls are designed for industrial and commercial HID luminaires equipped with locking-type receptacles and meets UL and ANSI standards. (i.e. color coding, UL approval, etc.).



Specifications

Photocell:	Conformally coated cadmium sulfide photocell
Switch Type:	SPST-NC (single-pole, single-throw, normally closed) bimetallic switch
Housing:	UV-resistant, high-impact
Turn-On:	1 footcandle (fc) nominal
Turn-On/Off Ratio:	1:3
Time Delay:	30 seconds, minimum
Rated Life:	5,000 operations minimum at rated load
Temperature Range:	- 40° to + 70°C - 40° to + 158°F
Dimensions:	3.078" Dia.; 2.219"H

Ordering Information

Model	Line Voltage	265J MOV	Standard Photocell	Tungsten Load Rating	HID Load Rating
FP120 *	105-130V	√	√	2000W	1800VA
FP240 *	208-277V	√	√	2000W	1800VA
FP208 - 277 *	208-277V	√	√	2000W	1800VA

* NOTE: Available in standard carton sizes of 12, 50 and 72 piece counts. Consult factory for details.

Not recommended for LED installations

The information in this document is provided for informational use only and is subject to change without notice.

© 2023 by Sunrise Technologies, Inc. All rights reserved.