

Locking-Type Photoelectric Controls & Accessories

FP Series Thermal Controls



The FP Series thermal, delayed turn on/turn off response locking-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. They adhere to 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

Base:

High temp ABS (3" dia.)

Turn-On:

1 footcandle (fc) nominal.

Turn-On:Turn-Off Ratio:

1:3

Time Delay:

30 seconds, minimum.

Rated Life:

5,000 operations minimum at rated load.

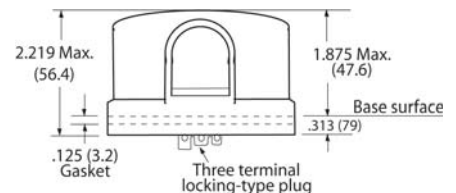
Temperature Range:

- 40° to + 70°C
- 40° to + 158°F

Dimensions:

3.078" Dia.; 2.219"H.

FP Series Mechanical Diagram



Ordering Information

Model	Line Voltage	160j MOV	Standard Photocell	Tungsten Load Rating	HID Load Rating
FP120	105-130V	X	X	2000W	1800VA
FP240	208-277V	X	X	2000W	1800VA
FP208-277	208-277V	X	X	2000W	1800VA