

Photocontrol - Stem Mount Thermal Photocontrol, 208-277 V

Item K4123C



PRODUCT DESCRIPTION

These photocontrols install on standard outdoor light fixtures and electrical boxes with 1/2"-14 NPSM thread or 7/8" knock-out holes for dusk-to-dawn ON/OFF control of outdoor lighting.

FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell
- ▶ Delay feature prevents unwanted OFF switching
- ▶ Gray plastic housing
- ▶ 1/2"-14 NPSM threaded stem
- ▶ Washer gasket and locking nut included
- ▶ #18 AWG, 9" wire leads

APPLICATIONS

- ▶ Parking Lot Lighting
- ▶ Landscape Lighting
- ▶ Exterior Lighting
- ▶ Pedestrian Pathway Lighting
- ▶ Street Lighting

TECHNICAL DATA

| General | |
|--------------------------------|--|
| Model Number | K4123C |
| Description | Stem Mount Thermal Photocontrol, 208-277 V |
| UPC Code | 078275029590 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty | 2-Year limited |
| Usage Environments | Outdoor |
| Photocontrol Type | Thermal |
| Expected Lifetime (Years) | 5 |
| Expected Lifetime (Operations) | 3650 |
| Application Compatibilities | HID; Fluorescent; Incandescent |
| Photocontrol Style | Stem Mount |
| Photocontrol Sensor Location | Side |
| Control Specifications | |
| Sensor Time Delay | 30 sec to 90 sec |
| Photocell Type | Cadmium Sulfide |
| Photo Control Switch Type | Mechanical Bimetal |
| Fail Mode | ON |
| Activation On | 1 to 5 fc |
| Activation Off | 3 to 15 fc |
| Dimensions | |
| Product Height (in) | 3 |
| Product Height (mm) | 76.2 |

| | |
|-----------------------|---------|
| Product Width (in) | 1 9/16 |
| Wire Lead Length (in) | 9 |
| Wire Size Max | #18 AWG |

Material Specifications

| | |
|------------------|---------------|
| Cover Color | Gray |
| Housing Material | Polycarbonate |

Load Ratings

| | |
|---------------------------|---------------------|
| Magnetic Ballast Range(s) | 8.3 A, 1700-2300 VA |
| Tungsten Range(s) | 15 A, 3100-4150 W |

Electrical Specifications

| | |
|------------------------|-----------------------|
| Wiring Option | Wire leads |
| Input Voltage Range(s) | 208-277 VAC, 50/60 Hz |

Packaging

| | |
|-------------------------|------|
| Shipping Weight (lbs) | 0.2 |
| Unit Carton Height (in) | 4.88 |

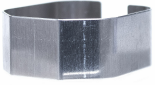
Environmental Specifications

| | |
|-------------------------|-------------|
| Temperature (operation) | -40°C..70°C |
|-------------------------|-------------|

Standards and Certifications

| | |
|--|-------------|
| UL Certification | UL |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | CA Title 20 |
| California Proposition 65 | DEHP |

ACCESSORIES



22LG116
Light Guard Accessory for K4100 Series, K4200 Series
Thermal Photocontrols



K42-SW-A
Swivel Arm Accessory for EK4136S, K4100 Series Stem
Mount Photocontrols



6LV1352
Light Shield Accessory for EK4036S, EK4436SM, K4000
Series Button Photocontrols