**INTERMATIC**

## Photocontrol - Stem Mount Thermal Photocontrol, 120 V

Item K4121C

### 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

► Outdoor Lighting Control

### TECHNICAL DATA

| General | |
|---|---|
| Model Number | K4121C |
| Description | Stem Mount Thermal Photocontrol, 120 V |
| UPC Code | 078275002012 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 2-Year limited |

| 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 |
| Photocontrol Type | Thermal |
| Application Compatibilities | HID; Fluorescent; Incandescent |
| Photocontrol Style | Stem Mount |
| Photocontrol Sensor Location | Side |

| Dimensions | |
|---|---|
| Product Height (in) | 3 |
| Product Height (mm) | 76.2 |
| Product Width (in) | 1.563 |
| Product Width (mm) | 39.7 |
| Product Depth (in) | 1.563 |
| Product Depth (mm) | 39.7 |
| Wire Lead Length (in) | 9 |
| Wire Lead Length (mm) | 228.6 |
| Wire Size Max | #18 AWG |

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| | |
|---|---|
| Stem Diameter | 1/2" |
| Stem Thread Size | 1/2" - 14 |
| Stem Thread Type | NPSM |

**Material Specifications**

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

**Load Ratings**

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|---|---|
| Incandescent Load Ratings Ranges | 15 A |
| Magnetic Ballast Range(s) | 8.3 A, 1000 VA |
| Tungsten Range(s) | 15 A, 1800 W |

**Electrical Specifications**

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|---|---|
| Wiring Option | Wire leads |
| Input Voltage Range(s) | 120 VAC, 50/60 Hz |
| Switch Type | SPST |
| Hz | 50/60 |

**Packaging**

| | |
|---|---|
| Shipping Weight (lbs) | 0.21 |
| Unit Carton Dimensions (H x W x D) in | 4.88 x 1.75 x 3 in |

**Operating Specifications**

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|---|---|
| Expected Lifetime (Years) | 5 |
| Expected Lifetime (Operations) | 3650 |

**Environmental Specifications**

| | |
|---|---|
| Temperature (operation) | -40 °F to 158 °F / (-40 °C to 70 °C) |
| Usage Environments | Outdoor |

**Standards and Certifications**

| | |
|---|---|
| UL Certification | cULus |
| CSA Certification | cCSAus |
| Other Certifications and Compatibilities | Title 20; Green Energy |
| UL Standard | UL 773 |
| California Proposition 65 | DEHP |
| RoHS Certification | N/A |

## 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

Technical specifications and other information are subject to change without notice. Images can vary from original.

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