

Photocontrol - Button Thermal Photocontrol, 120 V

Item K4021C



PRODUCT DESCRIPTION

These photocontrols install within lighting fixtures, post lamps, or in-wall boxes to provide dusk-to-dawn ON/OFF control of outdoor lighting.

FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell
- ▶ Compact size fits into standard outlet box, post lamp, wall pack and other lighting fixtures
- ▶ Delay feature prevents unwanted OFF switching
- ▶ 3/8"-18 NPSM, 3/4" long stem with locking nut and washer gasket

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

| General                        |                                    |
|--------------------------------|------------------------------------|
| Model Number                   | K4021C                             |
| Description                    | Button Thermal Photocontrol, 120 V |
| UPC Code                       | 078275002005                       |
| 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             | Button                             |
| Photocontrol Sensor Location   | Front                              |
| Dimensions                     |                                    |
| Product Height (in)            | 1.813                              |
| Product Height (mm)            | 46                                 |
| Product Width (in)             | 0.938                              |
| Product Width (mm)             | 23.8                               |
| Product Depth (in)             | 0.811                              |
| Product Depth (mm)             | 20.6                               |
| Wire Lead Length (in)          | 9                                  |
| Wire Lead Length (mm)          | 228.6                              |
| Wire Size Max                  | #18 AWG                            |

|                  |           |
|------------------|-----------|
| Stem Diameter    | 3/8"      |
| Stem Thread Size | 3/8" - 18 |
| Stem Thread Type | NPSM      |

**Material Specifications**

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

**Load Ratings**

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

**Electrical Specifications**

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

**Packaging**

|                                       |                    |
|---------------------------------------|--------------------|
| Shipping Weight (lbs)                 | 0.25               |
| Unit Carton Dimensions (H x W x D) in | 4.88 x 1.75 x 3 in |

**Operating Specifications**

|                                |      |
|--------------------------------|------|
| 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 |
| California Proposition 65                | DEHP                   |
| RoHS Certification                       | N/A                    |

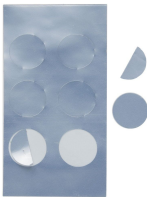
ACCESSORIES



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



K43-WP-KIT  
Wall Plate Kit for EK4036S, K4000 Series Button  
Photocontrols



LGLBL  
Lens Sticker Accessory for EK4000 & K4000  
Series Photocontrols