INTERMATIC®

## Photocontrol - Button Thermal Photocontrol, 347 V

Item K4027

### 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 | K4027 |
| Description | Button Thermal Photocontrol, 347 V |
| UPC Code | 078275091672 |
| Brand | Intermatic |
| Country of Origin (Intermatic) | MEXICO |
| Warranty Period | 2-Year limited |
| Usage Environments | Outdoor |
| Photocontrol Type | Thermal |
| Expected Lifetime (Years) | 5 |
| Expected Lifetime (Operations) | 3650 |
| Application Compatibilities | HID; Fluorescent; Incandescent |
| Photocontrol Style | Button |
| Photocontrol Sensor Location | Front |

| 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) | 1 13/16 |
| Product Height (mm) | 46 |
| Product Width (in) | 15/16 |
| Product Width (mm) | 23.8 |
| Product Depth (in) | 13/16 |

| | |
|---|---|
| Product Depth (mm) | 20.6 |
| Wire Lead Length (in) | 9 |
| Wire Lead Length (mm) | 228.6 |
| Wire Size Max | #18 AWG |

## Material Specifications

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

## Load Ratings

| | |
|---|---|
| Magnetic Ballast Range(s) | 8.3 A, 2880 VA |
| Tungsten Range(s) | 15 A, 5205 W |

## Electrical Specifications

| | |
|---|---|
| Wiring Option | Wire leads |
| Input Voltage Range(s) | 347 VAC, 50/60 Hz |

## Packaging

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

## Environmental Specifications

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

## Standards and Certifications

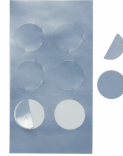| | |
|---|---|
| CSA Certification | CSA |
| Other Certifications and Compatibilities | Title 20 |
| California Proposition 65 | DEHP |
| PDF Standards And Certifications | CSA; Title 20 |
| Epi Certifications | CSA; Title 20 |

INTERMATIC®

## 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

© 08/23/2021