

## Photocontrol - Button Thermal Photocontrol, 480 V

Item K4035



### 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	K4035
Description	Button Thermal Photocontrol, 480 V
UPC Code	078275530041
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 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	
Color	Gray
Housing Material	Polycarbonate

  

Load Ratings	
Tungsten Range(s)	15 A, 7200 W
Magnetic Ballast (NO) Range(s)	8.3 A, 4000 VA

  

Electrical Specifications	
Wiring Option	Wire leads
Input Voltage Range(s)	480 VAC, 50/60 Hz
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	
Other Certifications and Compatibilities	Title 20
California Proposition 65	DEHP

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**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