

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

Cover Color Gray
Housing Material Polycarbonate

Load Ratings

Magnetic Ballast Range(s) 8.3 A, 4000 VA
Tungsten Range(s) 15 A, 7200 W

Electrical Specifications

Wiring Option Wire leads
Input Voltage Range(s) 480 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

Operating Specifications

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

Environmental Specifications

Temperature (operation) -40°C..70°C
Usage Environments Outdoor

Standards and Certifications

Other Certifications and Compatibilities Title 20
California Proposition 65 DEHP

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