

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	UL
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