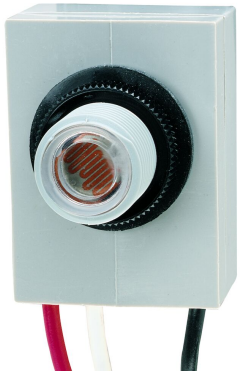
Photocontrol - Button Thermal Photocontrol, 120 V

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

- Parking Lot Lighting
- Landscape Lighting
- Exterior Lighting
- Pedestrian Pathway Lighting
- Street Lighting

TECHNICAL DATA

General	
Model Number	K4021C
Description	Button Thermal Photocontrol, 120 V
UPC Code	078275002005
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	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
Wire Lead Length (in)	9

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Wire Size Max	#18 AWG

Material Specifications	
Cover Color	Gray
Housing Material	Polycarbonate

Load Ratings	
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

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	
UL Certification	UL
CSA Certification	cCSAus
Other Certifications and Compatibilities	CA Title 20
California Proposition 65	DEHP
PDF Standards and Certifications	UL; cCSAus; CA Title 20

Home Depot	
Special Order	Y

ACCESSORIES



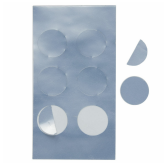
6LV1352

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