INTERMATIC®

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 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, 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	
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	
UL Certification	UL
CSA Certification	cCSAus
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

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