Photocontrol - Mini-Button Thermal Photocontrol, 120V

Item K4021MB



PRODUCT DESCRIPTION

The mini-button photocontrol is a compact thermal-type photocontrol that fits inside small poles and enclosures. The photocontrol provides dusk-to-dawn lighting control. It is compatible with CFL, incandescent and LED bulbs. Its compact size makes it ideal for lamp posts and small light fixtures used in residential applications.

FEATURES

- Mechanical bimetal switch with cadmium sulfide photocell.
- Super compact size fits into small diameter lamp post and small light fixtures.
- Delay feature prevents unwanted OFF switching.
- Fits through small 7/16” (11 mm) diameter hole, locking nut and washer gasket.
- Wallplate not included.

TECHNICAL DATA

General	
Model Number	K4021MB
Description	Mini-Button Thermal Photocontrol, 120V
UPC Code	078275159594
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
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	1.9 fc
Activation Off	7.4 fc
Photocontrol Type	Thermal
Application Compatibilities	Incandescent; LED; CFL
Photocontrol Style	Button
Photocontrol Sensor Location	Front

Dimensions	
Product Height (in)	1.344
Product Height (mm)	34
Product Width (in)	0.5
Product Width (mm)	12.5
Product Depth (in)	0.875
Product Depth (mm)	20
Wire Lead Length (in)	6
Wire Lead Length (mm)	152.4
Wire Size Max	#20 AWG

Technical specifications and other information are subject to change without notice. Images can vary from original.

Material Specifications	
Color	Black

Load Ratings	
Inductive Load Ratings NO Ranges	300 VA
Electronic Ballast (NO) Range(s)	1 A, 120 VAC
Tungsten Incandescent (NO) Range(s)	500 W

Electrical Specifications	
Wiring Option	Wire leads
Input Voltage Range(s)	120 VAC, 60 Hz

Packaging	
Shipping Weight (lbs)	0.136
Unit Carton Dimensions (H x W x D) in	4 x 3 x 1.8 in

Operating Specifications	
Expected Lifetime (Years)	3
Expected Lifetime (Operations)	3650

Environmental Specifications	
Temperature (operation)	-4 °F to 131 °F / (-20 °C to 55 °C)
Usage Environments	Outdoor

Standards and Certifications	
UL Certification	cULus
Other Certifications and Compatibilities	Green Energy; LED; Title 20
California Proposition 65	DEHP
RoHS Certification	Y

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