

Photocontrol - Mini-Button Thermal Photocontrol, 120V Item K4621D89



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

APPLICATIONS

- ► Lamp Post Lighting
- ▶ Doorway Lighting
- ► Passage Lighting

TECHNICAL DATA

General	
Model Number	K4621D89
Description	Mini-Button Thermal Photocontrol, 120V
UPC Code	078275150621
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty	2-Year limited
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	3
Expected Lifetime (Operations)	3650
Application Compatibilities	Incandescent; LED; CFL
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	1.9 fc
Activation Off	7.4 fc

Dimensions	
Product Height (in)	1 11/32
Product Height (mm)	34
Product Width (in)	1/2
Wire Lead Length (in)	6



Wire Size Max #20 AWG

Material	Specifications

Cover Color Black

Load Ratings

Tungsten Range(s) 500 W

Electronic Ballast Range(s) 1 A, 120 VAC, 60 Hz

Inductive 300 VA

Inductive Range(s) 300 VA

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

Environmental Specifications

Temperature (operation) -20°C..55°C

Standards and Certifications

UL Certification cULus

Other Certifications and Compatibilities CA Title 20; LED

California Proposition 65 DEHP

RoHS Certification Yes

PDF Standards and Certifications CULus; CA Title 20; LED