

Photocontrol - Stem and Swivel Mount Thermal Photocontrol, 120-277 V

Item K4236C



PRODUCT DESCRIPTION

The K4236C Stem and Swivel Mount Thermal Photocontrol provides dependable automatic control of outdoor lighting across a versatile 120–277 VAC operating range. Its mechanical bimetal switch and photocell automatically respond to changing ambient light levels, while a built-in time delay helps prevent unwanted switching caused by temporary light sources. A high-strength, UV-resistant polycarbonate housing supports reliable outdoor performance, and the adjustable swivel with 1/2"-14 NPSM threaded stem provides installation flexibility for standard outdoor light fixtures and electrical boxes. Compatible with fluorescent, HID, and incandescent lighting loads, the K4236C delivers a durable and practical solution for automatic outdoor lighting control.

FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell.
- ▶ Delay feature prevents unwanted OFF switching.
- ▶ High strength, UV resistant plastic housing.
- ▶ Swivel with 1/2"-14 NPSM threaded stem.
- ▶ Washer gasket and locking nut included.
- ▶ #18 AWG, 6" wire leads.

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	K4236C
Description	Stem and Swivel Mount Thermal Photocontrol, 120-277 V
UPC Code	078275029606
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	1.5 fc
Activation Off	3 to 15 fc
Photocontrol Type	Thermal
Application Compatibilities	Fluorescent; HID; Incandescent
Photocontrol Style	Stem and Swivel Mount
Photocontrol Sensor Location	Side
Dimensions	
Product Height (in)	5
Product Height (mm)	139.7
Product Width (in)	1.563
Product Width (mm)	39.7
Product Depth (in)	1.563

Product Depth (mm)	39.7
Wire Lead Length (in)	6
Wire Lead Length (mm)	152
Wire Size Max	#18 AWG
Stem Diameter	1/2"
Stem Thread Size	1/2" - 14
Stem Thread Type	NPSM

Material Specifications

Color	Gray
Housing Material	Polycarbonate

Load Ratings

Magnetic Ballast (NO) Range(s)	8.3 A, 1000-2300 VA
Tungsten Incandescent (NO) Range(s)	15 A, 1800-4150 W

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Switch Type	SPST

Packaging

Shipping Weight (lbs)	0.449
Unit Carton Dimensions (H x W x D) in	5.75 x 3.5 x 3.5 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	cULus
CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20; ANSI C136.10
California Proposition 65	DEHP
RoHS Certification	N/A

ACCESSORIES



K42-SW-A
Swivel Arm Accessory for EK4136S, K4100
Series Stem Mount Photocontrols



22LG116
Light Guard Accessory for K4100 Series, K4200
Series Thermal Photocontrols



6LV1352
Light Shield Accessory for EK4036S,
EK4436SM, K4000 Series Button Photocontrols