Photocontrol - Stem Mount Thermal Photocontrol, 120 V

Item K4121C

PRODUCT DESCRIPTION

These photocontrols install on standard outdoor light fixtures and electrical boxes with 1/2"-14 NPSM thread or 7/8" knock-out holes for dusk-to-dawn ON/OFF control of outdoor lighting.

FEATURES

► Mechanical bimetal switch with Cadmium Sulfide photocell
► Delay feature prevents unwanted OFF switching
► Gray plastic housing
► 1/2"-14 NPSM threaded stem
► Washer gasket and locking nut included
► #18 AWG, 9" wire leads

APPLICATIONS

► Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	K4121C
Description	Stem Mount Thermal Photocontrol, 120 V
UPC Code	078275002012
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	Stem Mount
Photocontrol Sensor Location	Side

Dimensions	
Product Height (in)	3
Product Height (mm)	76.2
Product Width (in)	1 9/16
Product Width (mm)	39.7
Product Depth (in)	1 9/16
Product Depth (mm)	39.7
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
UL Standard	UL773
California Proposition 65	DEHP

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ACCESSORIES

22LG116

Light Guard Accessory for K4100 Series, K4200 Series Thermal Photocontrols

K42-SW-A

Swivel Arm Accessory for EK4136S, K4100 Series Stem Mount Photocontrols

6LV1352

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