

## 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

- ▶ Parking Lot Lighting
- ▶ Landscape Lighting
- ▶ Exterior Lighting
- ▶ Pedestrian Pathway Lighting
- ▶ Street Lighting

### TECHNICAL DATA

General	
Model Number	K4121C
Description	Stem Mount Thermal Photocontrol, 120 V
UPC Code	078275002012
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	2-year limited
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
Application Compatibilities	HID; Fluorescent; Incandescent
Photocontrol Style	Stem Mount
Photocontrol Sensor Location	Side
Electrical Specifications	
Wiring Option	Wire Leads
Input Voltage Ranges	120 VAC, 50/60 Hz
Load Ratings	
Magnetic Ballast Range(s)	1000 VA
Tungsten Range(s)	1800 W
Material Specifications	
Cover Color	Gray
Housing Material	Polycarbonate

**Control Specifications**

Sensor Time Delay	30 sec to 90 sec
Photocell Type	Cadmium Sulfide
Switch Type	Mechanical Bimetal
Fail Mode	ON
Activation On	1 to 5 fc
Activation Off	3 to 15 fc

**Environmental Specifications**

Operating Temperature	-40 °F to 158 °F / (-40 °C to 70 °C)
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**Standards and Certifications**

UL Certification	UL
CSA Certification	cCSAus
Other Certifications	Title 20
California Proposition 65	DEHP

**Dimensions**

Product Dimensions (H x W x D)	3 x 1 9/16 x 1 9/16 in
Wire Lead Length (in)	9
Wire Size Max	#18 AWG

**Packaging**

Shipping Weight (lbs)	0.21
Shipping Weight (kg)	0.095
Unit Carton Height (in)	4.88
Unit Carton Width (in)	1.75
Unit Carton Length (in)	3