INTERMATIC

Photocontrol - Stem Mount Thermal Photocontrol, 347 V

Item K4127

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	K4127
Description	Stem Mount Thermal Photocontrol, 347 V
UPC Code	078275091689
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

Color	Gray
Housing Material	Polycarbonate

Load Ratings

Magnetic Ballast Range(s)	8.3 A, 2880 VA
Tungsten Range(s)	15 A, 5205 W

Electrical Specifications

Wiring Option	Wire leads
Input Voltage Range(s)	347 VAC, 50/60 Hz
Hz	50/60

Packaging

Shipping Weight (lbs)	0.279
Unit Carton Dimensions (H x W x D) in	5.501 x 3.001 x 1.751 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

CSA Certification	CSA
Other Certifications and Compatibilities	Title 20
California Proposition 65	DEHP

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