

Photocontrol - NIGHTFOX Stem and Swivel Mount Electronic Photocontrol, 120-277 V

Item ELC4236



PRODUCT DESCRIPTION

NIGHTFOX electronic photocontrols are designed for permanent installation within outdoor-rated electrical enclosures or lighting fixtures. Suitable for use with high-efficiency, long-life LED luminaires, the unit requires a minimum enclosure aperture of 7/8" in diameter. Each control is equipped with 6" color-coded wire leads to ensure reliable and efficient installation.

FEATURES

- ▶ Phototransistor Light Sensor with Relay Switch.
- ▶ Dusk to Dawn Operation.
- ▶ Delay feature prevents unwanted switching.
- ▶ 10-year design life.
- ▶ Exceeds 3,650 ON/OFF switching cycles.
- ▶ 1/2"-14 NPSM threaded stem fits standard outlet boxes and wall packs for a minimum installation hole size of 7/8" diameter.

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	ELC4236
Description	NIGHTFOX Stem and Swivel Mount Electronic Photocontrol, 120-277 V
UPC Code	078275159952
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	5-Year limited
Control Specifications	
Sensor Time Delay	15 sec to 30 sec ON, 2 sec to 5 sec OFF
Photocell Type	Phototransistor
Photo Control Switch Type	Relay
Fail Mode	ON
Activation On	1 to 5 fc
Activation Off	3 to 15 fc
Photocontrol Type	Electronic
Application Compatibilities	LED; Incandescent; HID
Photocontrol Style	Stem and Swivel Mount
Photocontrol Sensor Location	Side
Dimensions	
Product Height (in)	5.625
Product Height (mm)	142.9
Product Width (in)	1.313
Product Width (mm)	33.3
Product Depth (in)	1.25
Product Depth (mm)	31.8

Wire Lead Length (in)	6
Wire Lead Length (mm)	152.4
Wire Size Max	#18 AWG
Stem Diameter	1/2"
Stem Thread Size	1/2" - 14
Stem Thread Type	NPSM

Material Specifications	
Color	Black
Housing Material	Polycarbonate

Load Ratings	
Tungsten Range(s)	430 W @ 120 VAC; 1000 W @ 277 VAC
Ballast Fluorescent Ranges	1800 VA
Electronic Ballast Load Ratings Ranges	2 A

Electrical Specifications	
Wiring Option	Wire leads
Input Voltage Range(s)	120-277 VAC, 50/60 Hz (Nominal Voltage)
Operating Voltage Range(s)	120-277 VAC
Switch Type	SPST

Packaging	
Shipping Weight (lbs)	0.258
Unit Carton Dimensions (H x W x D) in	4.875 x 3 x 1.75 in
Product Weight (lbs)	0.28
Product Weight (kg)	0.127

Operating Specifications	
Expected Lifetime (Years)	10
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
Other Certifications and Compatibilities	Title 20; Green Energy
California Proposition 65	DEHP
RoHS Certification	Y