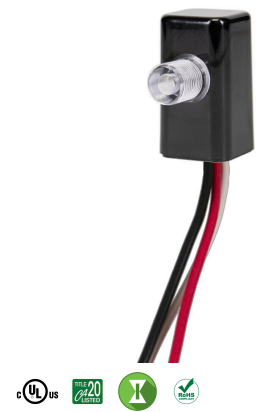INTERMATIC®

Photocontrol - NIGHTFOX Button Electronic Photocontrol, 120-277 V

Item ELC4036

PRODUCT DESCRIPTION

NIGHTFOX electronic photocontrols are designed for permanent installation within outdoor-rated electrical enclosures, in-wall junction boxes, or lighting fixtures. Suitable for use with high-efficiency, long-life LED luminaires, the unit mounts internally and requires a minimum enclosure aperture of 5/8" 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.

► 3/8" - 18 NPSM thread for a minimum installation hole size of 5/8" diameter.

APPLICATIONS

► Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	ELC4036
Description	NIGHTFOX Button Electronic Photocontrol, 120-277 V
UPC Code	078275159938
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	1.5 fc
Activation Off	3 to 15 fc
Photocontrol Type	Electronic
Application Compatibilities	LED; Incandescent; HID
Photocontrol Style	Button
Photocontrol Sensor Location	Front

Dimensions	
Product Height (in)	2.25
Product Height (mm)	57.2
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	3/8"
Stem Thread Size	3/8" - 18
Stem Thread Type	NPSM

Material Specifications

Color	Black
Cover 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)
Switch Type	SPST

Packaging

Shipping Weight (lbs)	0.196
Unit Carton Dimensions (H x W x D) in	4.875 x 3 x 1.75 in
Product Weight (lbs)	0.196
Product Weight (kg)	0.088

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

Technical specifications and other information are subject to change without notice. Images can vary from original.

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