

Photocontrol - NIGHTFOX ELC Series Wall Mount Electronic Photocontrol, 120-277 V

Item ELC4336



PRODUCT DESCRIPTION

NIGHTFOX ELC Series Electronic Photocontrols are designed for permanent installation within single-gang in-wall junction boxes. This standard, budget-friendly solution is suitable for use with high-efficiency, long-life LED luminaires. 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.
- Fits standard single-gang in-wall electrical boxes.
- Wall plate is included.

APPLICATIONS

- Outdoor Lighting Control

TECHNICAL DATA

General

Model Number	ELC4336
Description	NIGHTFOX ELC Series Wall Mount Electronic Photocontrol, 120-277 V
UPC Code	078275160002
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	In-Wall
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 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
Hz	50/60
Packaging	
Shipping Weight (lbs)	0.4
Product Weight (kg)	0.181
Unit Carton Dimensions (H x W x D) in	4.875 x 3.063 x 1.75 in
Product Weight (lbs)	0.4
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