

Photocontrol - NIGHTFOX Standard Grade Locking Type Electronic Photocontrol, 120-277 V

Item ELC4536



PRODUCT DESCRIPTION

LED-compatible photocontrol features a 10-year life expectancy. Ideal for single fixture control of smaller LED fixtures that require a cost-effective solution.

FEATURES

- ▶ Non-drift silicon light sensor with IR filter
- ▶ All components meet 10-year life expectancy
- ▶ Exceeds 5,000 ON/OFF switching cycles
- ▶ Ideal for single HID and LED fixtures (up to 550 W @ 277 VAC)
- ▶ Power-up ON delay (45-60 sec) for easy installation verification and troubleshooting
- ▶ 510 J MOV surge protection

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

General

Model Number	ELC4536
Description	NIGHTFOX Standard Grade Locking Type Electronic Photocontrol, 120-277 V
UPC Code	078275142961
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	6-Year limited

Control Specifications

Sensor Time Delay	Instant ON; 2 sec to 5 sec OFF
Photocell Type	Silicon Diode
Photo Control Switch Type	Relay
Fail Mode	ON
Activation On	1.5 fc
Activation Off	2.25 fc
Photocontrol Type	Electronic
Application Compatibilities	LED; Incandescent; HID
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

Dimensions

Product Height (in)	2.75
Product Height (mm)	69.9
Product Diameter (in)	3.375
Product Diameter (mm)	85.8

Material Specifications

Cover Color	Blue
-------------	------

Housing Material	Polycarbonate with Acrylic Window
------------------	-----------------------------------

Load Ratings

Magnetic Ballast Range(s)	1800 VA
Tungsten Range(s)	1000 W
Electronic Ballast Load Ratings Ranges	2 A, 120-277 VAC, 50/60 Hz

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz (Nominal Voltage)
Surge Protection Technology	510 J MOV
Operating Voltage Range(s)	102-305 VAC

Packaging

Shipping Weight (lbs)	0.25
Unit Carton Dimensions (H x W x D) in	3.375 x 3.375 x 3.062 in

Operating Specifications

Expected Lifetime (Years)	10
Expected Lifetime (Operations)	5000

Environmental Specifications

Temperature (operation)	-40°C..70°C
Usage Environments	Outdoor

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Title 20; Ansi C136.10
California Proposition 65	None
RoHS Certification	Yes

ACCESSORIES



K121
Locking Type Receptacle, 3-Pin, C136.10
Compliant, 9" lead



K121-30
Locking Type Receptacle, 3-Pin, C136.10
Compliant, 30" lead



K122
Locking Type Receptacle, 3-Pin, C136.10
Compliant, with Pole Mounting Bracket



K171H
Locking Type Receptacle, 7-Pin, C136.41
Compliant, 12" lead



KPT1170-010
PowerTap Receptacle, 7-Pin, C136.41
Compliant, Dusk-to-Dawn, 10' cable



KPT0170-010
PowerTap Receptacle, 7-Pin, C136.41
Compliant, Always-On, 10' cable



SK4500K
Shorting Plug for Locking Type Receptacles



KPT0170-015
PowerTap Receptacle, 7-Pin, C136.41
Compliant, Always-On, 15' cable



SK4500KMX
Shorting Plug for Locking Type Receptacles