

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 3/4
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
Surge Protection Technology	510 J MOV
Packaging	
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