

## 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
Usage Environments	Outdoor
Photocontrol Type	Electronic
Expected Lifetime (Years)	10
Expected Lifetime (Operations)	5000
Application Compatibilities	LED; Incandescent; HID
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

#### 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

#### 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**

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

**Environmental Specifications**

Temperature (operation)	-40°C..70°C
-------------------------	-------------

**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