# 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 | |
|---|---|
| Color | Blue |
| Housing Material | Polycarbonate with Acrylic Window |

| Load Ratings | |
|---|---|
| Magnetic Ballast (NO) Range(s) | 1800 VA |
| Electronic Ballast (NO) Range(s) | 6 A, 120-277 VAC |
| Tungsten Incandescent (NO) Range(s) | 1000 W |

| Electrical Specifications | |
|---|---|
| Input Voltage Range(s) | 120-277 VAC, 50/60 Hz (Nominal Voltage) |
| Operating Voltage Range(s) | 102-305 VAC |
| 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 |

| Operating Specifications | |
|---|---|
| Expected Lifetime (Years) | 10 |
| Expected Lifetime (Operations) | 5000 |

| 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; ANSI C136.10; Green Energy +; LED |
| California Proposition 65 | None |
| RoHS Certification | Y |

## 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