

## Photocontrol - Locking Type Thermal Photocontrol, 480 V

Item LC4535



### PRODUCT DESCRIPTION

These photocontrols install on light fixtures with ANSI C136.10 NEMA receptacles commonly found on street light fixtures. Locking type design facilitates fast installation and replacement of photocontrol.

### FEATURES

- ▶ Mechanical bimetal switch with Cadmium Sulfide photocell.
- ▶ Integral high impact thermoplastic housing.
- ▶ Locking type plug for quick installation and changeover.
- ▶ Delay feature prevents unwanted OFF switching.
- ▶ Complies with ANSI C136.10 standard.
- ▶ Tested to 3,650 ON/OFF cycles.

### APPLICATIONS

- ▶ Outdoor Lighting Control

### TECHNICAL DATA

#### General

Model Number	LC4535
Description	Locking Type Thermal Photocontrol, 480 V
UPC Code	078275002678
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	2-Year limited

#### Control Specifications

Sensor Time Delay	30 sec to 90 sec
Photocell Type	Cadmium Sulfide
Photo Control Switch Type	Mechanical Bimetal
Fail Mode	ON
Activation On	5 fc
Activation Off	15 fc
Photocontrol Type	Thermal
Application Compatibilities	HID; Incandescent
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

#### Dimensions

Product Height (in)	2.75
Product Height (mm)	69.9
Product Diameter (in)	3
Product Diameter (mm)	76.2

#### Material Specifications

Color	Gray with Yellow Band
Housing Material	Polypropylene

**Load Ratings**

Magnetic Ballast (NO) Range(s)	8.3 A, 4000 VA
Tungsten Incandescent (NO) Range(s)	15 A, 7200 W

**Electrical Specifications**

Input Voltage Range(s)	480 VAC, 50/60 Hz
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**Packaging**

Shipping Weight (lbs)	0.03
Unit Carton Dimensions (H x W x D) in	3.25 x 3.19 x 3.19 in

**Operating Specifications**

Expected Lifetime (Years)	5
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
CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20; ANSI C136.10; Green Energy
California Proposition 65	None
RoHS Certification	N/A

**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