

## Photocontrol - Locking Type Thermal Photocontrol, 480 V, Spark Arrestor

Item LC4535LA



### 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	LC4535LA
Description	Locking Type Thermal Photocontrol, 480 V, Spark Arrestor
UPC Code	078275002685
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	2-Year limited
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
Application Compatibilities	HID; Incandescent
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

#### 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

#### Dimensions

Product Height (in)	2 3/4
Product Height (mm)	69.9
Product Diameter (in)	3
Product Diameter (mm)	76.2

**Material Specifications**

Cover Color	Gray with Yellow Band
Housing Material	Polypropylene

**Load Ratings**

Magnetic Ballast Range(s)	8.3 A, 4000 VA
Tungsten Range(s)	15 A, 7200 W

**Electrical Specifications**

Input Voltage Range(s)	480 VAC, 50/60 Hz
Surge Protection Technology	Spark Gap Surge Arrestor

**Packaging**

Shipping Weight (lbs)	0.2
Unit Carton Dimensions (H x W x D) in	3.131 x 3.131 x 3.131 in

**Environmental Specifications**

Temperature (operation)	-40°C..70°C
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**Standards and Certifications**

UL Certification	UL
CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20; Ansi C136.10
California Proposition 65	None
PDF Standards And Certifications	UL; cCSAus; Title 20
Epi Certifications	UL; cCSAus; Title 20

**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