

## Photocontrol - Locking Type Thermal Photocontrol, 120 V, Spark Arrestor

Item LC4521LA



### 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	LC4521LA
Description	Locking Type Thermal Photocontrol, 120 V, Spark Arrestor
UPC Code	078275002661
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 3/4
Product Height (mm)	69.9
Product Diameter (in)	3
Product Diameter (mm)	76.2

#### Material Specifications

Cover Color	White with Gray Band
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Housing Material	Polypropylene
<b>Load Ratings</b>	
Magnetic Ballast Range(s)	8.3 A, 1000 VA
Tungsten Range(s)	15 A, 1800 W
<b>Electrical Specifications</b>	
Input Voltage Range(s)	120 VAC, 50/60 Hz
Surge Protection Technology	Spark Gap Surge Arrestor
<b>Packaging</b>	
Unit Carton Dimensions (H x W x D) in	3.25 x 3.13 x 3.13 in
<b>Operating Specifications</b>	
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
<b>Environmental Specifications</b>	
Temperature (operation)	-40°C..70°C
Usage Environments	Outdoor
<b>Standards and Certifications</b>	
UL Certification	UL
CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20; Ansi C136.10
California Proposition 65	None

## 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