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

Material Specifications	
Color	White with Gray Band
Housing Material	Polypropylene

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Load Ratings	
Magnetic Ballast (NO) Range(s)	8.3 A, 1000 VA
Tungsten Incandescent (NO) Range(s)	15 A, 1800 W

Electrical Specifications	
Input Voltage Range(s)	120 VAC, 50/60 Hz
Surge Protection Technology	Spark Gap Surge Arrestor
Switch Type	SPST

Packaging	
Shipping Weight (lbs)	0.251
Unit Carton Dimensions (H x W x D) in	3.25 x 3.13 x 3.13 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

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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