

Photocontrol - Locking Type Multivoltage Thermal Photocontrol, 120-277 V, Spark Arrestor

Item LC4536LAC



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

- ▶ Exterior Lighting
- ▶ Street Lighting
- ▶ Parking Lot
- ▶ Pedestrian Pathway Lighting
- ▶ Landscape Lighting

TECHNICAL DATA

General

Model Number	LC4536LAC
Description	Locking Type Multivoltage Thermal Photocontrol, 120-277 V, Spark Arrestor
UPC Code	078275029569
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty	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	White with Blue Band
Housing Material	Polypropylene

Load Ratings

Magnetic Ballast Range(s)	8.3 A, 1000-2300 VA
Tungsten Range(s)	15 A, 1800-4155 W

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Surge Protection	Spark Gap Surge Arrestor

Packaging

Shipping Weight (lbs)	0.251
Unit Carton Height (in)	3.25

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	CA Title 20; Ansi C136.10
California Proposition 65	None

ACCESSORIES



K4500
Shorting Plug, Rating: 15 A, 480 VAC Max



K121
ANSI C136.10 Locking Type NEMA Receptacle, (9" lead), gasket included



K121-30
ANSI C136.10 Locking Type NEMA Receptacle, (30" lead), gasket included



K122
ANSI C136.10 Sealed Locking Type NEMA Receptacle, (14" lead), with Pole Bracket



K171H
ANSI C136.41 7-Pin Locking type Receptacle (12" Lead)



KPT1170-010
Power Tap Adapter for Streetlights with Locking Type Photocontrols



KPT0170-010
Power Tap Adapter for Streetlights with Locking Type Photocontrols