

Photocontrol - Locking Type Thermal Photocontrol, 120-277 V

Item LC4536C



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	LC4536C
Description	Locking Type Thermal Photocontrol, 120-277 V
UPC Code	078275029552
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 Blue Band
Housing Material	Polypropylene



Load Ratings		
Magnetic Ballast (NO) Range(s)		8.3 A, 1000-2300 VA
Tungsten Incandescent (NO) Range(s)		15 A, 1800-4155 W
Electrical Specifications		
Input Voltage Range(s)		120-277 VAC, 50/60 Hz
Switch Type		SPST
Packaging		
Shipping Weight (lbs)		0.2
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