Photocontrol - Locking Type Thermal Photocontrol, 208-277 V

Item LC4523



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	LC4523
Description	Locking Type Thermal Photocontrol, 208-277 V
UPC Code	078275700611
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 Maroon Band
Housing Material	Polypropylene

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Load Ratings	
Magnetic Ballast (NO) Range(s)	8.3 A, 1700-2300 VA
Tungsten Incandescent (NO) Range(s)	15 A, 3100-4150 W

Electrical Specifications	
Input Voltage Range(s)	208-277 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 3.13 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

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