

Photocontrol - Low-Cost Locking Type Thermal Photocontrol, 120-277 V, Mexico Sales Only

Item LC2100MX



PRODUCT DESCRIPTION

This model combines a silicon diode photosensing element with thermal switch to provide a multi-voltage, cost-effective photocontrol.

FEATURES

- ▶ Mechanical bimetal switch with Silicon Diode photocell
- ▶ Thermoplastic housing with window
- ▶ Multi-voltage covers 120 to 277 VAC applications
- ▶ Complies with ANSI C136.10

APPLICATIONS

- ▶ Outdoor Lighting Control

TECHNICAL DATA

General	
Model Number	LC2100MX
Description	Low-Cost Locking Type Thermal Photocontrol, 120-277 V, Mexico Sales Only
UPC Code	078275148826
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	2-Year limited
Control Specifications	
Sensor Time Delay	30 sec to 90 sec
Photocell Type	Silicon Diode
Photo Control Switch Type	Mechanical Bimetal
Fail Mode	ON
Activation On	1.5 fc
Activation Off	6 fc
Photocontrol Type	Thermal
Application Compatibilities	HID; Incandescent
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side
Dimensions	
Product Height (in)	2.22
Product Height (mm)	56.4
Product Diameter (in)	3
Product Diameter (mm)	76.2
Material Specifications	
Color	Blue
Housing Material	Polycarbonate with Acrylic Window

Load Ratings

Magnetic Ballast Range(s)	1800 VA
Tungsten Range(s)	1000 W

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Hz	50/60

Packaging

Shipping Weight (lbs)	0.25
Unit Carton Dimensions (H x W x D) in	2.638 x 3.228 x 3.228 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
Other Certifications and Compatibilities	NOM; ANSI C136.10
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