# Photocontrol - Locking Type Thermal Photocontrol, 208-277 V, Mexico Sales Only

Item LC4523MX

## 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 | LC4523MX |
| Description | Locking Type Thermal Photocontrol, 208-277 V, Mexico Sales Only |
| 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 Width (mm) | 76.2 |
| Product Diameter (in) | 3 |
| Product Diameter (mm) | 76.2 |

| Material Specifications | |
|---|---|
| Color | White with Maroon Band |
| Housing Material | Polypropylene |

| 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 |

| Packaging | |
|---|---|
| Shipping Weight (lbs) | 0.201 |
| 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 | NOM; Title 20; 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