



LC4521



LC2100

## Twist Lock Thermal Photocontrols

### LC4500 Series

These photocontrols install on light fixtures with ANSI C136.10 NEMA receptacle commonly found on street light fixtures. Twist Lock design facilitates fast installation and replacement of photocontrol.

#### Features

- Mechanical bi-metal switch with Cadmium Sulfide photocell
- Integral high impact thermoplastic housing
- Twist lock 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

Model #	Voltage	Tungsten	Magnetic Ballast	Protection
LC4521C	120 V	1800 W	1000 VA	None
LC4523	208-277 V	3100-4150 W	1700-2300 VA	
LC4527*	347 V	5205 W	2880 VA	
LC4535	480 V	7200 W	4000 VA	
LC4536C	120-277 V	1800-4155 W	1000-2300 VA	
LC4521LA	120 V	1800 W	1000 VA	2400 V Spark Gap Surge Arrester
LC4523LA	208-277 V	3100-4150 W	1700-2300 VA	
LC4535LA	480 V	7200 W	4000 VA	
LC4536LAC	120-277 V	1800-4155 W	1000-2290 VA	

Note: \*LC4527 is only CSA certified.



Ratings	
Operating Voltage	120/208-277/347/480 VAC
Inductive Ballast	8.3 A
Incandescent	15 A
Activation	5 fc ON, 15 fc OFF
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Dimensions H x Dia	2 3/4" x 3" (69.9 mm x 76.2 mm)
Warranty	2-year limited

## Low-Cost Multivoltage Twist Lock Thermal Photocontrols

### LC2100

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

#### Features

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

Model #	Voltage	Tungsten	Magnetic Ballast
LC2100	120-277 V	1800 W	1000 VA



Ratings	
Operating Voltage	110-277 VAC, 50/60 Hz
Inductive Ballast	1800 VA
Incandescent	1000 W
Activation	1.5 fc ON, 6 fc OFF
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Dimensions H x Dia	2 7/32" x 3" (56.4 mm x 76.2 mm)
Warranty	1-year limited

## For all Models Above

#### Accessories

Shorting Plug, Rating: 15 A, 480 VAC Max	K4500
ANSI C136.10 Locking type receptacle, (9" lead)	K121
ANSI C136.10 Locking type receptacle, (30" lead)	K121-30
Sealed locking type receptacle with pole bracket	K122



K4500



K121/K121-30



K122