


# LC SERIES PHOTOCONTROL

## THERMAL, LOCKING STYLE, RESIDENTIAL GRADE

### KEY FEATURES

- Heavy-duty thermal bi-metal switch
- 30 - 45 second time delay
- UL | CSA Listed
- ANSI C136.10 compliant
- Fail mode is ON

TE Connectivity's (TE) LC Series offers a locking style control ideal for residential lighting applications. The LC Series locking-type photocontrol offers an economical and cost-effective means of controlling residential lighting systems from dusk to dawn.

A heavy-duty thermal bi-metal switch that produces a minimum 30 - 45 second time delay, virtually eliminating unwanted OFF/ON operations that could result from lightning, car headlights or other sudden changes in the ambient outdoor light level.

LC controls are a perfect and reliable solution for lighting driveways, patios, decks, entryways or other areas around the home where security lighting is desired.

**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**



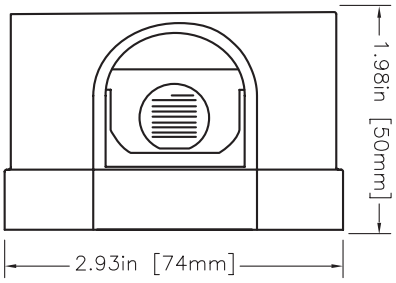
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# LC Series Photocontrol

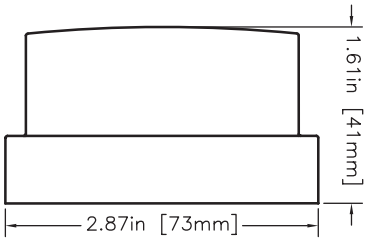


The LC Series is the result of over fifty years of experience designing and delivering superior photocontrols and other lighting accessories in the US and around the world.

ALR-LC-208-277




ALR-LC-120




| SPECIFICATION - DIMENSIONS IN INCHES (MM) | |
|---|---|
| Physical | Dimensions: approx. 2.87 (73) dia x 1.61 (41) high (LC-120) |
| | Enclosure: designed to meet ANSI C136.10 |
| | Power consumption: less than 0.9 watts (avg.) at 120 VAC |
| Temperature | Minus 40°C to plus 65°C at 96% RH |
| Switch | SPST thermal bi-metallic Exceeds 7500 ON/OFF operations at rated load |
| Load Rating | 1000 Watt Tungsten 1800 VA ballast |
| Cover | High impact Noryl with UV stablilized acrylic window |
| Base | High temperature polyester (PBT) |
| Gasket | Cross-linked polyethylene |
| Connection | 3-pole locking-type with solid brass legs |
| Light Sensor | 1/2" Cadmium Sulfide (Cds) Cell |

| TECHNICAL INFORMATION | |
|---|---|
| Rated Volts | 105 - 305 VAC |
| Frequency | 50 - 60 Hz |
| Operating Light Levels | Standard 1.5 Fc ON |
| Time Delay | 30 - 45 Second Delay ON and OFF |
| OFF/ON Ratio | 4 : 1 |
| Fail Mode | ON |
| Rated Life | 4 years |

**PRODUCT SELECTION INFORMATION**

| Description | Rated Volts | Range (Volts) | Rating Tungsten (Watts) | Rating Ballast (VA) | Turn ON (Fc) | OFF/ON Ratio | POP Pkg. |
|---|---|---|---|---|---|---|---|
| LC-120 | 120 | 105 - 130 | 1000 | 1800 | 1.5 | 4 : 1 | Yes |
| LC-208-277 | 208/240/277 | 185 - 305 | 1000 | 1800 | 1.5 | 4 : 1 | Yes |

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**FOR MORE INFORMATION:**
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| | |
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