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.

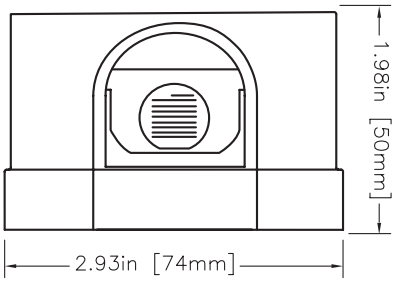
LC controls are a perfect and reliable solution for lighting driveways, patios, decks, entryways or other areas around the home where security lighting is desired.

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

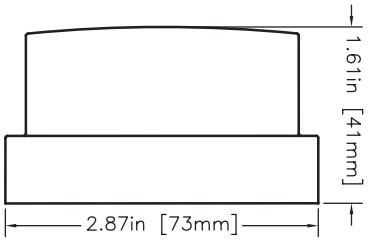
LC Series Photocontrol

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:
TE Technical Support Centers

USA:	+ 1 800 327 6996
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 508 695
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
China:	+ 86 (0) 400-820-6015