

LC Series

Locking Style - Residential Grade

Key Features

- Heavy-Duty Thermal Bi-Metal Switch
- 30 - 45 Second Time Delay
- UL Listed
- ANSI C136.10 Compliant

The LC series locking-type photocontrols offer an economical and cost-effective means of controlling residential lighting systems from dusk to dawn. These controls feature a heavy-duty 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.



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Switch	SPST thermal bi-metallic
Fail Mode	On (contacts normally closed)
Power Consumption	0.9 Watts (avg) @ 120 volts
Switch Lifetime	Exceeds 5,000 on/off operations
Temperature Range	-40°C to +65°C @ 96% RH
Cover	High impact UV stabilized polypropylene
Base	High temperature polyester (PBT)
Gasket	Cross-linked polyethylene
Connection	3-Pole locking-type
Light Sensor	1/2" cadmium sulfide (Cds) Cell

Model	Rated Volts	Range (Volts)	Load Rating Tungsten (Watts)	Load Rating Ballast (VA)	Turn On (Fc)	Off/On Ratio
LC-120*	120	105 - 130	1000	1800	1.5	4 : 1
LC-208-277*	240	185 - 305	1000	1800	1.5	4 : 1

*Also available in 4-color blister pack. Add "-BP" to model number.

The photocontrols on this page can be used to safely control luminaries with incandescent lamps, as well as with either HID or fluorescent lamps.