

LC2100

Low Cost Multivoltage Twistlock Photocontrol

An economical, multivoltage photocontrol designed with a non-drifting, IR filtered silicon light sensor to provide consistent ON/OFF triggering and a thermal bi-metallic switch

Features

- Non-drifting silicon light sensor IR filtered for human eye response
- Bimetal, thermal switch mechanism
- Delay turn OFF reaction prevents switching OFF from temporary light sources, such as car headlights.
- Ideal for tungsten or other HID light fixtures

Regulatory Listings

- ANSI C136.10 compliant
- UL certified to U.S. (UL773) and Canadian (TIL A15) safety standards

Operating Specifications

- Voltage: 105-305 VAC, 50/60Hz
- Operating ambient temperature range: -40°F to 158°F (-40°C to 70°C)
- Activation:
 - ON: 1.0 fc with 12-120s delay
 - OFF: 6.0 fc with 2-15s delay
- 110 Joule MOV surge protection component
- Construction
 - Size: 80mm Dia x 66mm H
 - Color: Blue with Transparent Acrylic window
 - Material: UV Polycarbonate cap, Polybutylene base, Neoprene Gasket



Warranty

- Limited 2-year manufacturer's warranty



Model Number	Tungsten (Watts)	Ballast (VA)	Volts AC
LC2000	1000	1800	110-277

Specification

The photo control shall be a locking-type control with a solid-state photo sensor and a bimetal thermal switch. Switch operation shall have a rating of 1000 Watts tungsten and 1800 VA ballast at 105-305 VAC. The photo control must be designed with integral housing and lens. The photo control shall be equipped with standard 3-prong twist and lock type plug connection. Plug connection terminals shall be solid brass. The photo control shall be 100% factory tested and function within specified light levels. The photo control shall be agency certified and tested accordingly. The photo control shall comply with ANSI standards C136-10. The photo control shall be Intermatic model LC2100.