

ELL Series

Extra Long Life
Photocontrol



“LED photocontrol with Bat Eye Technology”



Designed to meet the life expectancy of LED fixtures.

Numerous feature upgrades extends the life expectancy of the already long life twistlock product line. Features exceed those of competitive long life designs. The ELL is an excellent choice when an extended life expectancy is desired. Designed to last longer than the fixture.

Ordering Information

ELL120- -4-T-FO-

Model #	Turn On	Surge Protection	Relay Option	Fail Mode	Color
ELL120 (105-130V) ELL124 (105-305V)	_ 1.5 FC turn ON (std) <i>Other turn on levels available.</i>	_ (1) 640Joule MOV, 40,000 Amps (Standard) 4 (4) MOV's- 1520 Joule, 40,000Amp	_ 15 Amp-150,000 operations (Standard) T Triac Assisted Relay	_ Fail ON (Standard) FO Fail OFF	_ Green (Standard) <i>Other Colors Available upon Request</i>

Other configurations available-Please contact Customer Service at 508-821-1597

Note: No substitution for cUL units

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Available

Electrical

Load Rating: 1,000W/1,800 VA 15 Amp relay tested to 15,000 operations on maximum available LED or Induction load.

Operating Temperature: -40°C to +70°C (-40°F to +158°)

Surge Protection: 40,000 Amps 640 Joule

Power Consumption: <0.5 Watts @ 120 V

Dielectric Strength: 5,000 Volts Between current carrying parts

Mechanical

Photocell: Proprietary Bat Eye Technology circuit eliminating unintentional operation of LED fixtures

Printed Circuit Board: Plated Thru-hole Glass Epoxy; 0.35 Maximum Moisture

Cover: Polypropylene; Long Life Green Cover Formula with UV Inhibitor and Antioxidant Additives

Base & Window: Polycarbonate; 140°C, UL94HB Flame Class Rating*

Gasket: Neoprene; ASTM D 1056*

Operating Light Levels: Turn-on: 1.5 FC, 1.5:1 Off/On Ratio; +/- .25 FC, 3-5 Sec Turn-off Delay