

ELL (Extra Long Life) Series
Upgraded Features for Extra Long Life



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.

Electrical

<u>Model Numbers: Operating Voltage Range</u>	ELL-120: 105-130 VAC, 50/60 Hz – Nominal 120V ELL-124: 105-305 VAC, 50/60 Hz – Nominal 120/208/240/277V Fail Off versions available	
<u>Load Rating</u>	1,000W/1,800 VA	15 Amp relay tested to 15,000 operations on maximum available LED or Induction load*
<u>Operating Temperature</u>	-40°C to +70°C	(-40°F to +158°)
<u>Surge Protection:</u>	40,000 Amps	640 Joule*
<u>Power Consumption</u>	<0.5 Watts	@ 120 V
<u>Dielectric Strength</u>	5,000 Volts	Between current carrying parts

Mechanical

<u>Photocell</u>	Silicon Sensor	<0.5% Drift over 10 Years*
<u>Printed Circuit Board</u>	Plated Thru-hole Glass Epoxy	0.35 Maximum Moisture
<u>Cover:</u>	Polypropylene	Long Life Green Cover Formula with UV Inhibitor and Antioxidant Additives*
<u>Base & Window</u>	Polycarbonate	140°C, UL94HB Flame Class Rating*
<u>Gasket</u>	Neoprene	ASTM D 1056*
<u>Operating Light Levels</u>	Turn-on: 1.5 FC, 1.5:1 Off/On Ratio	+/- .25 FC, 3-5 Sec Turn-off Delay

*Denotes significant upgrade over standard twistlock controls