

ELL-124RD (Extra Long Life) Series
Upgraded Features for Extra Long Life

Numerous feature upgrades extend 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. Meets or exceeds ANSI C136.10

Electrical

<u>Model Number:</u> <u>Operating Voltage Range</u>	ELL-124RD 105-305 VAC, 50/60 Hz - Nominal 120/208/240/277V	
<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>	80,000 Amps	1520 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>	Proprietary Bat Eye Technology circuit eliminating unintentional operation of LED fixtures	<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 <u>Green Cover</u> 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