

# EXTRA LONG LIFE PHOTOCELL (LRL66145-LF): SPECIFICATIONS



ELECTRICAL	
Model Number	LRL66145-LF
Operating Voltage Range	Nominal 120/208/240/277V
Load Rating	15 Amp relay tested to 15,000 operations on maximum available LED or Induction load
Operating Temperature	-40°C (-40°F) to +70°C (+158°F)
Surge Protection	820 Joule
Power Consumption	1.0W average @ 120V / 1.6W average @ 208V / 1.9W average @ 240V / 2.1W average @ 277V
Dielectric Strength	5,000 Volts between current carrying parts
Testing/Certification	UL 773 and CSA 22.2 compliant for use in USA and Canada. ANSI C136.10-2017 compliant.

MECHANICAL	
Photocell Sensor	<0.5% Drift over 10 Years
Cover & Window	Long Life Blue Cover with UV Inhibitor and Antioxidant Additives
Base	140°C (284°F), UL94HB Flame Class Rating
Gasket	ASTM D 1056
Operating Light Levels	1.5 FC +/- 0.25 FC, 3-5 Sec Turn-off Delay
Switching Ratio	1.5:1.0 (turn-off: turn-on)

WARRANTY: THIS PRODUCT IS WARRANTED BY THE ORIGINAL EQUIPMENT MANUFACTURER (OEM) FOR 12 YEARS. THIS WARRANTY COVERS FACTORY DEFECTS AND DOES NOT APPLY TO UNITS ABUSED, VANDALIZED, INSTALLED ON THE INCORRECT VOLTAGE, DAMAGED BY FAULTY LUMINAIRES, OR DIRECT HITS BY LIGHTNING. FOR COMPLETE WARRANTY DETAILS, PLEASE CONTACT LED ROADWAY LIGHTING.



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