

**OVERVIEW**

With a design life of 20+ years and superior in-rush current and surge-protection features, the DLL Elite support the extended life and low maintenance benefits associated with LED fixtures.

**FEATURES**

**APPLICATIONS**

- LED lighting fixtures that require dusk to dawn control
- High inrush current fixtures
- Designed to last as long as your LED lighting system, 20+ years
- LED inrush protection with TRIAC assisted relay
- Extreme surge protection of 1280J/40kA utility or 2120J/40kA UL listed
- Double thick enclosure and lens with additional UV inhibitor
- High temp base plastic tested to 140°C
- Long life capacitors
- Full wave rectified power supply
- Dual zener diodes for long life
- Solid brass contact blades
- Double sided, thru hole plated .062" FR4 circuit board
- Conformal coated printed circuit board
- Sealed packaging for extended storage

**SPECIFICATIONS**

**REGULATORY LISTINGS**

- ANSI C136.10
- ROHS compliant
- UL listed to U.S. and Canadian safety standards
- Surge rated in excess of ANSI C136.10 to 20kV/10kA

**OPERATING CHARACTERISTICS**

- Operating Levels: Turn-on at 1.5 FC and turn-off at 2.25 FC (On:Off ratio of 1:1.5)
- Operating temperature: -40C to 70C
- Voltage 120 to 480 VAC, 60Hz
- Load rating: 1000 watts, 1800 VA ballast
  - UL Load Rating: 1000VA
- Average power consumption: <0.5 watts @ 120V

**Warranty**

Ten-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

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



*DLL Elite  
Electronic Locking  
Type Photocontrol*

**Standard**



**Low Profile**



**DLL STANDARD COLORS**

	Non-UL	UL
120-277V	Green	Blue
347V	Green	Green
480V	Yellow	Yellow

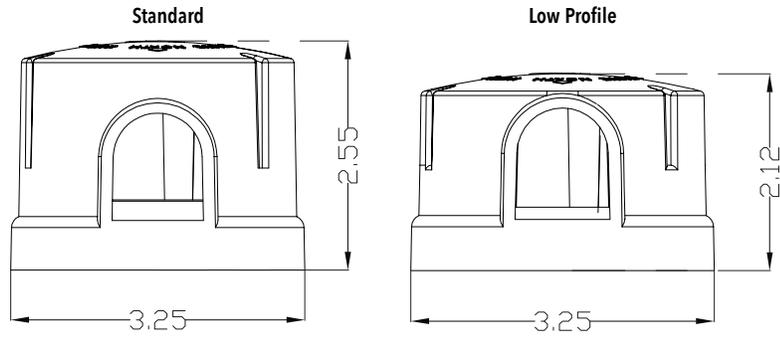
**ORDERING INFORMATION**

DLL PHOTOCONTROL										Example: DLL127 1.5 J50		
Series & Voltage	Failure Mode	Turn-On Level (fc)	Housing	Filter	Certification	Cover Color	Pkg. Qty.					
DLL127 120-277V DLL347 347V <sup>1</sup> DLL480 480V <sup>1</sup>	[blank] Fail On F Fail Off	1.5 ANSI Standard	[blank] Standard height LP Low Profile <sup>2</sup>	[blank] Silicon Sensor IR IR filtered silicon sensor	[blank] Standard CUL cULus listed <sup>3</sup>	[blank] See standard colors table above BK Black <sup>4</sup> BR Brown <sup>4</sup> GR Green <sup>4</sup> GY Gray <sup>4</sup> BL Blue <sup>4</sup> YL Yellow <sup>4</sup>	JU	1 Unit	J12	12 Units	J50	50 Units

**NOTES**

1. Only available with CUL certification option.
2. Not available with DLL347, DLL480, or CUL certification.
3. Color substitutions not allowed for cULus models.
4. Non-standard custom colors are non-stock items. Available in J12 and J50 only. Consult customer service.

## DIMENSIONS



## STOCKED MODEL NUMBERS

Model #	Description	Pkg. Qty.
DLL127 1.5	120-277V Fail- On (non-UL)	J50
DLL127 1.5 BL	120-277V Fail- On (non-UL) Blue	J50
DLL127 1.5 GY	120-277V Fail- On (non-UL) Gray	J50
DLL127 1.5 BK	120-277V Fail- On (non-UL) Black	J50
DLL127F 1.5	120-277V Fail- Off (non-UL)	J50
DLL127 1.5 LP	120-277V Fail- On (non-UL) Low Profile	J50
DLL127 1.5 IR	120-277V Fail-On (non-UL) IR Filter	J50
DLL127 1.5 IR BK	120-277V Fail-On (non-UL) IR Filter Black	J50
DLL127 1.5 IR BL	120-277V Fail-On (non-UL) IR Filter Blue	J50
DLL127F 1.5 CUL	120-277V Fail- Off	J50
DLL127 1.5 CUL	120-277V Fail- On	J50
DLL347F 1.5 CUL	347V Fail- Off	J50
DLL347 1.5 CUL	347V Fail- On	J50
DLL480F 1.5 CUL	480V Fail- Off	J50
DLL480 1.5 CUL	480V Fail- On	J50