

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

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

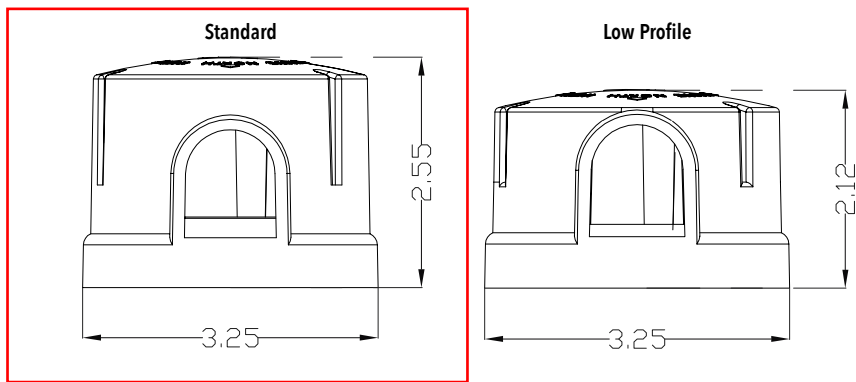
DLL PHOTOCONTROL							Example: DLL127 1.5 J50	
Series & Voltage	Failure Mode	Turn-On Level (fc)	Housing	Filter	Certification	Cover Color	Pkg. Qty.	
DLL127 120-277V DLL347 347V ¹ DLL480 480V ¹	[blank] Fail On F Fail Off	1.5 ANSI Standard	[blank] Standard height LP Low Profile ²	[blank] Silicon Sensor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