

OVERVIEW

The DBL series photocontrols are LED long life button style controls designed to be installed with lighting that does not use a NEMA receptacle.

FEATURES

- 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 564J/16kA
- Long life capacitors
- Full wave rectified power supply
- Dual Zener diodes for long life
- Four layer, FR4, 0.62" 2oz copper, thru hole plated circuit board
- 12" long 16AWG wire leads
- Conformal coated printed circuit board
- Black polycarbonate enclosure

APPLICATIONS

- Wall Packs
- Park lighting
- Security lighting
- Post lanterns
- Decorative and area lighting

OPERATING CHARACTERISTICS

- Operating Levels: Turn on at 1.5 FC and turn off at 2.25 FC (On:Off ratio of 1:1.5)
- Voltage Rating: 120 347 VAC, 50/60 Hz
- Surge Protection: ANSI C136.24 20kV/10kA
- Load Rating: 1000VA
- Operating Temperature: -40C to +70C

REGULATORY LISTINGS

- ANSI C136.24
- cULus
- RoHS

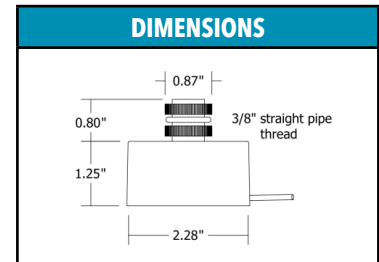
Warranty

Ten-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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



DBL
Button Photocontrol



Lead	Wire Color
Load	Red
Line	Black
Neutral	Blue (DBL127) White (DBL347)

ORDERING INFORMATION

Example: DBL127 1.5 CULJ12			
Series & Voltage	Turn-On Level (fc) ¹	Certification	Package Quantity ¹
DBL127 120-277 VAC	1.5 ANSI Standard	CUL cULus	J12 Job pack of 12
DBL347 347 VAC			JU Unit pack

NOTES

1. Job packs need to be ordered in multiples of the job pack. Master packs can be ordered in any multiple.