

OVERVIEW

The DBE Series photocontrols are button style controls designed to be installed with lighting that does not use a NEMA receptacle.

FEATURES

APPLICATIONS

- Park lighting
- Security lighting
- Post lanterns
- Decorative and area lighting
- Filtered silicon light sensor
- MOV rated for 190 Joule/4500 Amp
- Instant turn-on, standard 5–10 second turn-off time delay
- 12", 200°C, 16 Ga. Stranded leads
- Suitable for 1 LED driver @ 120V

SPECIFICATIONS

REGULATORY LISTINGS

- ANSI C136.24 Compliant
- UL Listed
- ROHS compliant

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 105 to 400 VAC, 60Hz
- Load rating: 1000VA ballast
- Average Power Consumption: < 0.5 Watts @ 120 V

Warranty

Six-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/support/customer-support/terms-and-conditions

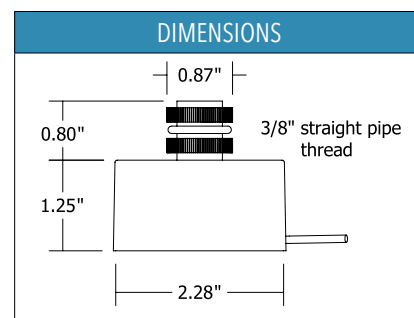
Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.



DBE Series

Electronic Wire-In Photocontrol



DBE Series	Lead Wire Colors
DBE124 (Multi-Volt)	Load: Red
	Line: Black
	Neutral: Blue
DBE120 DBE347	Load: Red
	Line: Black
	Neutral: White

ORDERING INFORMATION

D PHOTOCONTROL				Example: DBE124 1.5 TUL J12
Series & Voltage	Turn-On Level (fc)	Time Delay	Certification	Pkg. Qty.
DBE120 120V (105 - 130)	1.5 ANSI Standard	T 5-10 Sec. Turn-Off Delay	U CSA Listed ¹	J12 12 Units
DBE124 120/240/277V (105 - 305)			UL cULus Listed ²	J50 50 Units
DBE347 347V (300 - 400)				

NOTES

1. DBE347 & DBE120 only
2. DBE124 only