

Contractor:	
Project:	Date:
Prepared by:	Model#: <b>FBGL1000D/E</b>



## FBGL1000D/E Electronic Ballast

### SERIES SPECIFICATION

To supply and install Fusion brand Electronic MH/HPS Ballast as specified. The ballast shall not contain any Polychlorinated Biphenyls, and shall conform to ANSI and FCC regulations where applicable. The ballast shall be constructed with a steel mounting case to provide easy mounting and removal. The ballast shall carry a warranty as specified, and be c-UL-us listed.



### PERFORMANCE SPECIFICATIONS

Part#	Ballast Type	ANSI Code	Lamp Type	No. of Lamps	Rated Lamp Watts	Input Voltage
FBGL1000D/E	Electronic	M47/S52	MH/HPS	1	1000W	120/240V

Part#	Input Frequency	Dimmability	Operating Temp.	Environmental Rating	Remote Mounting
FBGL1000D/E	60 Hz	50%, 75%, 100%, Super Lumens	-30°C - +50°C	IP21	15m

### ELECTRICAL SPECIFICATIONS

Part#	Operating Current 120VAC / 240VAC	Input Power	Current Crest Factor	THD	Power Factor	Approvals
FBGL1000D/E	8.75 / 4.35 A	1050 W	< 1.7	<10%	>0.98	cULus

### PHYSICAL SPECIFICATIONS

Part#	Max Case Temperature	Length (L)	Width (W)	Height (H)
FBGL1000D/E	50°C	393 mm - 15.47 in	110 mm - 4.33 in	71 mm - 2.8 in

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### WIRING DIAGRAMS



### ORDERING INFORMATION

Part#	Package Dimensions	Package Weight	Case Qty.	Case Dimensions	Case Weight	Warranty
FBGL1000D/E	447 x 187 x 80 mm	3.54 kg	6	470 x 380 x 270 mm	21.8 kg	5 year limited product warranty

Data published here are based on the result of the test under a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.