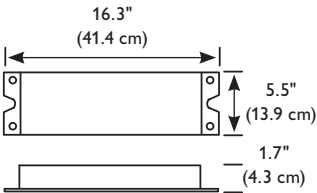


3,400 LUMEN LINEAR FLUORESCENT EM. BALLAST

FBP33



Features

Illumination: The FBP33 provides 90 minutes of emergency illumination by utilizing existing fluorescent lighting and produces 3,400 lumens initial emergency light output when used to power two or three 32 W T8 fluorescent lamps, two or three 39 W, or two 40-55 W 4-pin long compact fluorescent lamps. Any non-emergency AC ballast used in conjunction with the FBP33 MUST be an instant start, parallel output 2-, 3-, or 4-lamp regular or dimming type ballast. See lamp operation for specific lamp types.

Housing: Housing is constructed of 20 gauge steel with a high temperature powder coat paint finish. Slim housing allows for frame mounting on most lighting fixtures.

Operating Temperature Range:
32°F (0°C) to 131°F (55°C)

Electronics: 120/277 VAC dual voltage input with surge protection, solid-state charging circuitry provides for a reliable charging system. Charging system is complete with AC indicator lamp and test switch.

Electrical Specifications:
Input Power
8 W max.

Battery
Maintenance free, sealed nickel cadmium battery. Supplies 90 minutes of emergency power. Estimated service life of 10 years.

Lamp Operation¹: Operates the following lamp types²:
T8 Linear Fluorescent
T5 Long Compact Fluorescent

Notes:
1) Consult factory for compatibility, operation and performance of product with lamp types not listed.
2) See table 1 on back for specific lamp performance and operation.

Code Compliance
UL 924 listed. NFPA 70, NFPA 101, NEC, BOCA, OSHA and IBC illumination standards.

Warranty
Five year full electronics warranty. Five year full battery warranty.

Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

3,400 LUMEN LINEAR FLUORESCENT EM. BALLAST

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Ordering Information

FBP33

Series

Options

FBP33 = 3,400 Lumen Max. Output
Fluorescent Emergency Ballast for
Two or Three Lamp Operation

EX¹ = Special Input Transformer
(specify voltage and frequency)

Accessories (order as a separate item)

RTS = Remote Test Plate

RTS2 = Remote Test Switch & Pilot Light Kit (includes plate)

Note

1) Some option combinations may impact UL listing. Consult factory for specifics.

Lamp Operation and Performance

Table 1

LAMP TYPE	WATT.	BASE TYPE	NON-EMERGENCY MAX. LUMEN OUTPUT	EMERGENCY OP. MAX. LUMENS 3 PARALLEL LAMPS	EMERGENCY OP. MAX. LUMENS 2 PARALLEL LAMPS
F32T8	32	G13/Med Bi-Pin	2850	3400	3000
F39/36BX	39	2G11/4-Pin	2850	3200	2700
F40/30BX	40	2G11/4-Pin	3150	N/A	3200
F50BX	50	G24Q-3/4-Pin	4000	N/A	3200

NOTES

- 1) Maximum non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
- 2) Maximum emergency lumen output is based on total output of one or two lamps, and can vary based on lamp manufacturer and ambient operating temperature.
- 3) Consult factory for compatibility, operation and performance of lamp types not listed.



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Specifications are subject to change without notice.
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Job Information	Type:
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