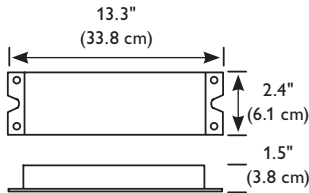


FBP1000-4PST

1,000 LUMEN COMPACT FLUORESCENT EM. BALLAST

Page 1 of 2

FBP1000-4PST



Features

Illumination: The FBP1000-4PST provides 90 minutes of emergency illumination by utilizing existing fluorescent lighting. The FBP1000-4PST is compatible with standard energy-saving or electronic ballasts, and provides a 1000 lumen maximum output. 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 housing frame mounting on most recessed luminaires.

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

Electronics: 120/277 VAC dual voltage input capability. Constant current charger restores battery to full charge within UL 924 specifications. Compatible with most standard energy-saving magnetic or electronic lamp ballasts. Charging system complete with AC indicator lamp, test switch, and mounting plate hardware.

Self-Diagnostics: Diagnostic circuit constantly monitors battery voltage and charging current, and will communicate a fault by flashing the status indicator lamp. An automatic discharge test is also performed for 30 seconds every 30 days, and for 90 minutes every 12 months. Automatic test satisfies the functional period test required by NFPA 101.

Electrical Specifications:
Input Power
3.5 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:
T4 compact fluorescent (4-pin base)
13-50 W twin, quad, and triple twin-tube

Notes:

- 1) Consult factory for compatibility and performance of product with lamp types not listed.
- 2) See Table 1 for specific lamp performance and operation.

Code Compliance

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

Warranty

Two year full electronics warranty. Two year full battery warranty.

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

PHILIPS
LIGHTOLIER

FBP1000-4PST

1,000 LUMEN COMPACT FLUORESCENT EM. BALLAST

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Ordering Information

FBP1000-4PST

Series



Options

FBP1000-4PST = 1000 Lumen Max.
Output Fluorescent Emergency Ballast
for One or Two Lamp Operation

EX¹ = Special Input Transformer
(specify voltage and frequency)

Accessories (order as a separate item)

CCAPS = Wire Cover Kit for External Mounting

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. LUMEN OUTPUT	EMERGENCY LAMP OPERATION
F13DBX/4P	13	G24Q-1	900	400	Two
F18DBX/4P	18	G24Q-2	1150	500	Two
F26DBX/4P	26	G24Q-3	1710	700	Two
F13TBX/4P	13	GX24Q-1	900	400	Two
F18TBX/4P	18	GX24Q-2	1200	500	Two
F26TBX/4P	26	GX24Q-3	1800	725	Two
F32TBX/4P	32	GX24Q-3	2200	750	One
F18BX	18	2G11	1250	450	Two
F27/24BX/RS	27	2G11	1800	600	One
F39/36BX/RS	39	2G11	2850	750	One
F40/30BX/RS	40	2G11	3150	750	One
F50BX/RS	50	2G11	4000	900	One
PL-T 42W/4P	42	GR24Q-4	3200	1000	One

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) Maximum emergency lumen output is supported for a full 90 minutes of operation.
- 4) Consult factory for compatibility, operation and performance of lamp types not listed.



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Job Information Type: