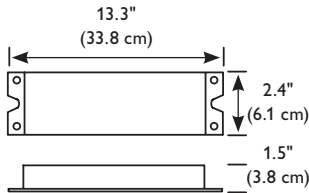


FBP1000-4PT

1,000 LUMEN COMPACT FLUORESCENT EM. BALLAST

Page 1 of 2

FBP1000-4PT



Features

Illumination: The FBP1000-4PT provides 90 minutes of emergency illumination by utilizing existing fluorescent lighting and provides a 1000 lumen maximum output. The FBP1000-4PT can be used with most 13-42 W 4-pin twin, quad, and triple tube compacts and 18-55 W long compact fluorescent lamps. The FBP1000-4PT is compatible with standard energy-saving or electronic ballasts. See lamp operation for specific lamp types. The FBP1000-4PT is compatible with AC ballasts equipped with end of lamp life circuitry.

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

Operating Temperature

Range: Standard
32°F (0°C) to 131°F (55°C)
Cold Weather Option
5°F (-15°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. An integral time delay circuit provides compatibility with AC ballasts capable of detecting end of lamp life. The time delay circuit causes a 3 to 5 second delay when switching back to AC operation preventing the AC ballast from shutting down under false conditions.

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. Fully compatible with AC ballast equipped with end of lamp life circuitry. IEC 61951-1 Life Testing compliant.

Lamp Operation¹: Operates the following lamp types²:
Compact 4-pin fluorescent
Long compact fluorescent

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 and optional UL damp and cold weather location listed. NFPA 70, NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. IEC 61951-1 Life Testing compliant. Suitable for use in sealed and gasketed fixtures.

Warranty

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

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

PHILIPS
LIGHTOLIER

FBP1000-4PT

1,000 LUMEN COMPACT FLUORESCENT EM. BALLAST

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Ordering Information

FBP1000-4PT

Series



Options

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

DL = Damp Location Listing
CW = Cold Weather Rating
5°F (-15°C) to 131°F (55°C)
including damp location listing

Accessories (order as a separate item)

RTS = Remote Test Plate

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

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	One
F18DBX/4P	18	G24Q-2	1150	500	One
F26DBX/4P	26	G24Q-3	1710	675	One
F13TBX/4P	13	GX24Q-1	900	375	One
F18TBX/4P	18	GX24Q-2	1200	400	One
F26TBX/4P	26	GX24Q-3	1800	600	One
F32TBX/4P	32	GX24Q-3	2200	750	One
F18BX	18	2G11	1250	325	One
F27/24BX/RS	27	2G11	1800	525	One
F39/36BX/RS	39	2G11	2850	725	One
F40/30BX/RS	40	2G11	3150	600	One
F50BX/RS	50	2G11	4000	825	One
F162D/4P	16	GR10Q-4	1050	550	One
F212D/4P	21	GR10Q-4	1350	550	One
F282D/4P	28	GR10Q-4	2050	550	One
F382D/4P	38	GR10Q-4	2850	675	One
PL-T 42W/4P	42	GX24Q-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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FBP1000-4PT August 26, 2011

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Job Information Type: