

COOPER LIGHTING - SURE-LITES®

DESCRIPTION

When AC power fails, the Sure-Lites Fluorescent Battery Pack (FBP) automatically switches to emergency mode. The FBP maintains illumination of one or two lamps for a minimum of 90 minutes. The product line is UL924 listed for field retrofit installation.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Electronic

- Dual Voltage Input 120/277 VAC, 60Hz
- Universal Voltage Input 120-277 VAC, 50/60Hz (FBP240HU)
- Solid-state Charger
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

Battery

- Sealed Nickel Cadmium
- Maintenance-free, Long-life
- Full Recharge Time, 24 hours (max.)

Code Compliance

- UL 924 Listed
- Life Safety NFPA 101
- NEC/OSHA
- Most State and Local Codes
- Chicago Approved

Installation

- Life Safety NFPA 101
- NEC/OSHA
- Most State and Local Codes
- Chicago Approved

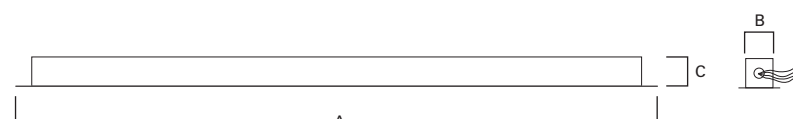


FBP SERIES

FLUORESCENT
EMERGENCY
BATTERY PACK

EMERGENCY LIGHTING

DIMENSIONS



Model	Dimensions		
	A	B	C
FBP240HU	13.3"	2.4"	1.5"
FBP240HSD	13.3"	2.4"	1.5"
FBP3500	16.3"	5.5"	1.7" (Flex=28"L)

ORDERING INFORMATION

SAMPLE NUMBER: FBP3500

Model FBP240HU = Fluorescent Emergency Battery Pack, One-Two Lamp, 1100 - 1400 Lumens (700 -1000 for long compact fluorescent) FBP240HSD = Fluorescent Emergency Battery Pack, One-Two Lamp, 1100 - 1400 Lumens FBP3500 = Fluorescent Emergency Battery Pack, 1450 - 3500 Lumens	Accessories 1 FBP1WBC = Wire Bundle Cover for External Mount Applications (2 required)
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ENERGY DATA

Input Power
Model No. 120V
 FBP240HU 6.0W
 FBP240HSD 4.0W
 FBP3500 8.0W

TECHNICAL DATA

Solid-State Charger

Unit is supplied with a 120/277 VAC, voltage regulated solid-state charger, immediately upon restoration of AC current after a power failure, the charger provides a high charge rate. The charge circuit reacts to the condition of the battery and alters the rate of charge in order to maintain peak battery capacity and maximize battery life. Solid-state construction recharges the battery following a power failure and prevents over- and under-charging.

Solid-State Switching

The switching circuit is designed to detect voltage irregularities and automatically switches lamp(s) into emergency operation. Upon restoration of the AC current, the lamp(s) will switch back to AC operation and the charger will automatically go into charge mode.

Test Switch/Charge Indicator

Easy-to-install test switch simulates interruption of AC power and illuminates the fluorescent lamp(s). LED charge indicator light indicates battery charger operation.

Battery

High temperature nickel cadmium battery pack is standard.

Warranty

All Sure-Lites products are backed by a firm one-year warranty against defects in material and workmanship (excluding lamps).