



UFO-CF Series

Compact Fluorescent Lamp Emergency Battery Pack

Catalog Number	
Comments	Type

FEATURES

Application

The UFO-CF series emergency battery pack works in tandem with an AC ballast to convert one 4-pin compact fluorescent lamp for emergency lighting operation, and is compatible with low-mercury and amalgam content lamps. The UFO-CF emergency battery pack will operate most one or two lamp electronic, magnetic, standard, energy-saving and dimming AC ballasts. UFO-CF2-CLD has an extended operating temperature range for cold environment applications.

Operation

When AC power fails, the UFO-CF emergency battery pack immediately switches to emergency mode, operating one lamp at a reduced lumen output for a minimum of 90 minutes. When AC power is restored, it automatically returns to the charging mode, delaying AC ballast operation for approximately 3 seconds to prevent false tripping of the AC ballast end-of-lamp-life shut-down circuits.

Construction

Housing is constructed of 22-gauge sheet metal, finished in black enamel, with 2' of flexible conduit.

Compliances

UL 924 Listed (Emergency Lighting Equipment)
 UL Damp location listed
 NFPA 101 Life Safety Code
 NFPA 70 National Electrical Code

Warranty

UFO-CF1, UFO-CF2: 2 years full
 UFO-CF2-CLD: 2 years full

UFO-CF1



UFO-CF2



UFO-CF2-CLD

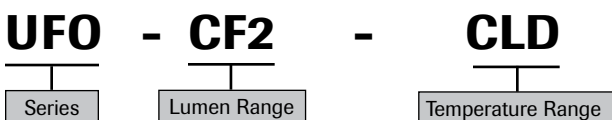


PARTIAL LISTING OF LAMPS OPERATED

Low Mercury Lamp	Initial Lumens ¹		
	UFO-CF1	UFO-CF2	UFO-CF2-CLD
PL-T 32W	550	1100	1100
CF42DT	660	850	850
F42BX	860	850	850
PL-T 42W	840	850	850

¹UL allows no more than a drop that is 60% of the initial lumen output by the end of 90 minutes.

ORDERING GUIDE



CF1 300 – 750 Lumens **Blank** 0°C to 50°C (32°F to 122°F)
CF2 700 – 1100 Lumens **CLD¹** -20°C to 55°C (-4°F to 131°F)

¹Available only with CF2 model

ACCESSORIES (order separately)

SPRTS

Remote Test Switch/Charge Indicator Module¹

¹Fits single-gang box.



Hubbell Lighting, Inc.



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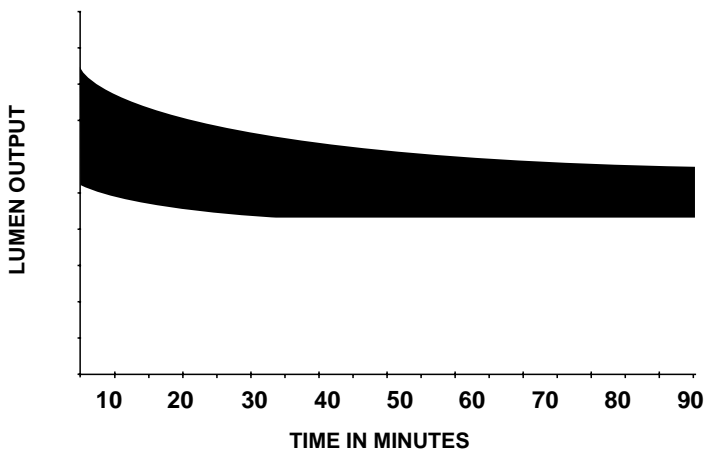
SPECIFICATIONS

Rating	UFO-CF1	UFO-CF2	UFO-CF2-CLD
Input Voltage:	120/277 VAC, 60 Hz		
AC Input Power-Watts:	4	3.5	16
AC Input Current-mA:	300		
Battery Type:	Maintenance-free Nickel-Cadmium		
Battery Charge Current-mA:	300	280	220
Battery Recharge Time-Hours:	24		
Charging Indicator:	LED		
Test Switch:	Single-pole		
Weight (lbs.)	3.0	4.3	3.6

INSTALLATION

The UFO-CF compact fluorescent emergency battery pack does not affect normal fixture operation and may be used with either a switched or unswitched fixture. If a switched fixture is used, an unswitched AC power supply must also be connected to the UFO-CF compact fluorescent battery pack, and must be fed from the same branch circuit as the fixture's AC ballast. The UFO-CF may be installed on or remote from the fixture. For remote installation, the UFO-CF may be installed up to one-half the distance the AC ballast manufacturer recommends for remote location from the fixture, or up to 10 feet, whichever is less. Install the test switch for visual confirmation of the charge indicator LED and simplified testing. The test switch may be installed in the ceiling near the fixture.

TYPICAL LUMEN CHART¹



¹This chart illustrates the general range of lumen output for various lamps and/or models over the course of a 90-minute discharge.

DIMENSIONS

