



EXPERIENCE IMPROVED CFL LAMP PERFORMANCE WITH LOW MERCURY EM SOLUTIONS

Prescolite has joined forces with Dual-Lite to offer a winning combination: CFL downlights designed to optimize lumen output for low-mercury CFLs while operating in emergency mode.

THE CHALLENGE

To address environmental concerns, today's CFLs are manufactured with much lower mercury content. When a luminaire operates in emergency mode with a traditional DC (direct current) drive battery pack, the effect of the low mercury is exaggerated.

The traditional DC drive technology pushes mercury to one end of the lamp, potentially reducing lumen output – caused by mercury starvation within the arc stream.

THE SOLUTION

Dual-Lite's UFO-CF series of battery packs incorporate AC (alternating current) drive technology, preventing this reduced lumen output phenomenon. And they are now standard with all of Prescolite's CFL Downlights using low mercury lamps.



A PREMIUM PARTNERSHIP

Dual-Lite's emergency CFL battery packs have been upgraded from DC drive output to AC drive output and are now standard with all of Prescolite's CFL Downlights using low mercury lamps.

The AC drive output:

- Functions properly with low mercury lamps
- Provides higher lumen output in emergency mode
- Improves lamp performance and operates a wide range of CFL lamps

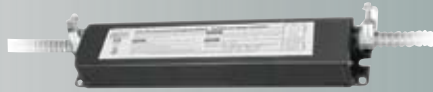
Dual-Lite's UFO-CF series emergency battery packs

Offered in three models:

Model	Lumen Range	Temperature Range
UFO-CF1	300-750 lumens	0°C to 50°C
UFO-CF2	700-1100 lumens	0°C to 50°C
UFO-CF2-CLD	700-1100 lumens	-20°C to 55°C



UFO-CF1



UFO-CF2



UFO-CF2-CLD

These CFL emergency battery packs convert one 4-pin CFL for emergency operation in a 1 or 2 lamp luminaire.

Architektür LiteFrame®

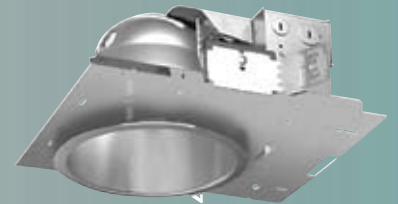
Prescolite's Architektür and LiteFrame CFL fixtures – combined with Dual-Lite's UFO-CF series of AC drive technology battery packs – offer a sophisticated emergency system for high lumen output and lamp performance.



CFCB832HEBEM



CFR626EBEM



CFT832HEBEM

