



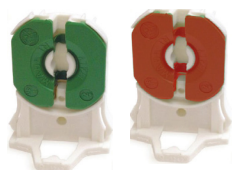
RedCap™ Emergency LED Lighting System

T8 EMERGENCY BATTERY BACKUP

For: Replacement of T8 and T12 lamps and backup ballast

FEATURES AND BENEFITS

- The Energy Focus Redcap™ Emergency Battery Backup is an all-in-one general purpose lighting AND battery powered emergency backup TLED solution. The tube acts as a normal lamp, providing high lm/W and supporting on/off switching operation. Upon loss of power, the integrated batteries and emergency driver provide a minimum of 90 minutes of light.
- The standard input end powers the lamp in normal mode, and the emergency input end charges the batteries and senses the presence of AC power. Batteries charge even when lamps are off.
- Emergency and standard fluorescent ballasts can be removed.
- Kit includes one lamp with two lampholders - one with red rotor, one with green rotor.



PRODUCT SPECIFICATIONS

Size	4'
Body	Oval extruded aluminum/ polycarbonate lens
Lens	Frosted
Connection	Medium bi-pin (G13) end cap
Input Voltage	120-277vac, 50/60hz
Driver	Single end power; integrated LED driver
Power Factor	>0.9
Available colors	3500K 4000K 5000K
CRI	>80
Dimming	non-dimmable
Lifetime	L70 of 60,000 hours
Warranty	5 Year
Environmental Requirements	Operating temp: 20° to 40°C Storage temp: -20° to 30°C Relative Humidity: 45%-85% Non-corrosive environments
Beam Angle	120°
Battery Charge Power	3.5W (charging) <1W (battery full/standby)

For more information please see Accessories section.

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REDCAP™ PRODUCT SPECIFICATION

PART NUMBER	NOMINAL SIZE	POWER	LUMINOUS FLUX	UL PART NUMBER
LEDFLT8-8XX-411-BBUF	48" (4')	11W	1,560 lm	3BD50116

REDCAP™ KIT ORDERING INFORMATION

KIT PART NUMBER	D SERIES LAMP	QUANTITY	REDCAP LAMP	QUANTITY
LEDBBK-8XX-1311-3F051	LEDFLT8-8XX-413-338F	5	LEDFLT8-8XX-411-BBUF	1
LEDBBK-8XX-1311-3F101	LEDFLT8-8XX-413-338F	10	LEDFLT8-8XX-411-BBUF	1
LEDBBK-8XX-1111-5F041	LEDFLT8-8XX-411-500F	4	LEDFLT8-8XX-411-BBUF	1
LEDBBK-8XX-1111-5F081	LEDFLT8-8XX-411-500F	8	LEDFLT8-8XX-411-BBUF	1
LEDBBK-8XX-1511-2F101	LEDFLT8-8XX-415-228F	10	LEDFLT8-8XX-411-BBUF	1
LEDBBK-8XX-1511-2F151	LEDFLT8-8XX-415-228F	15	LEDFLT8-8XX-411-BBUF	1

XX refers to the option for 3500K, 4000K or 5000K color temperature. (Replace XX with 35, 40 or 50 when selecting).
 For more options please contact Energy Focus at 800-327-7877

ACCESSORIES

- Battery Enable Jumper (p/n: EF-RC-JUMP)
- Emergency Test Switch (p/n: EF-RC-NCSW)

LINE DIAGRAM

