

LED 23W EMERGENCY BATTERY BACKUP



The Litetronics Emergency Battery Backup provides peace of mind in times of power loss, delivering up to 23 watts for 90 minutes with no light degradation.

Options are available for both on-unit (EB23UQ) and remote (EB23UQB) installations, ensuring compatibility across a wide range of luminaires and retrofits. Both units function with our 0-10V dimmable products and each unit includes an integrated test switch and pilot light for added peace of mind. The remote mounted (EB23UQB) option comes with 18" of conduit, which can be run to your fixture from a nearby mounting location, but the unit itself can be mounted up to 200 feet away from the fixture.

Both units include a battery, charger, driver module and test switch integrated into one compact design. Rare earth magnets contribute to an easy installation process, enabling the installer to attach the unit to any metal surface while finalizing placement and wiring.

KEY FEATURES

- 90-minute operating time in power shortage, delivering 23 watts with no light degradation
- Works with all 0-10V dimmable LED retrofits and luminaires
- Integrated test switch with pilot light
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements for ceiling heights up to 23 feet
- Suitable for damp locations
- Can be mounted up to 200 feet away from the fixture
- 5-year warranty
- On-unit or remote mounting options
- Adds emergency lighting capability to LED luminaires and retrofits
- One piece design with metal housing
- Rare earth magnets enable easy installation

MARKETS

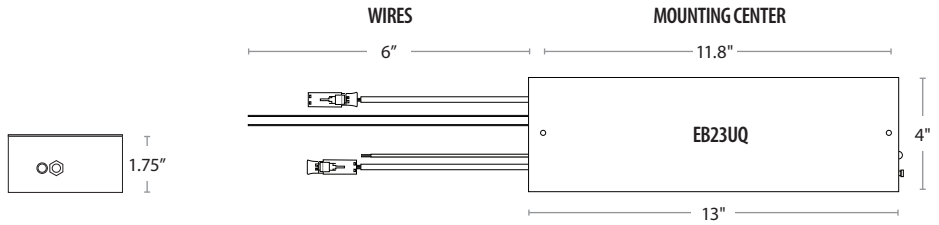
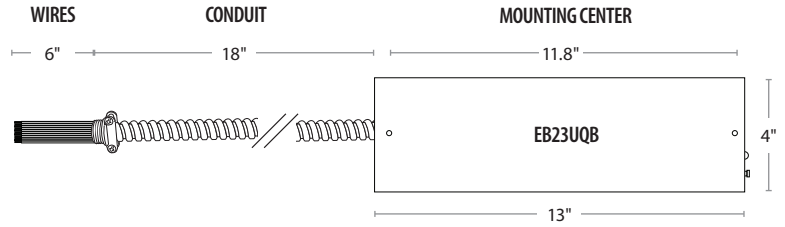
- Schools and universities
- Offices and municipal buildings
- Healthcare facilities and hospitals
- Warehouse & storage
- Industrial facilities
- Sports facilities & gyms
- Manufacturing facilities
- Retail centers



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SPECIFICATIONS

- Average rated life:** 50,000H
- Output voltage:** 150Vdc
- Output current:** 160mA
- Output power:** 23 Watts
- Lumens:** 2300
- Operation time:** 90 minutes
- Recharge time:** 24 hours
- Input frequency:** 50/60 Hz
- Operating temperature:** 32°F to 131°F
- Battery:** Ni-MH 12V 4.5AH
- Power Factor:** ≥0.95
- Weight:** 4.1 lbs.



ORDERING INFORMATION

PRODUCT OPTIONS

WATTS	VOLTS	ORDERING CODE	DESCRIPTION	COMPATIBILITY
23	120-277	EB23UQ	23W 120-277V WH QC EMERGENCY BATTERY BACKUP	See below
23	120-277	EB23UQB	23W 120-277V WH 18" CONDUIT EMERGENCY BATTERY BACKUP	See below
		EBA45-12V	EMERGENCY BATTERY ACCESSORY 4500mAh 12V	EB23UQ & EB23UQB

WHAT COMES IN THE BOX

EB23UQ

- Emergency battery pack with magnets
- (1) Female quick connect (attached to male end)
- (1) Male quick connect (attached to female end)
- (3) Self-tapping screws
- (4) Wire nuts
- (1) Strain relief bushing
- (1) Junction box
- Installation Instructions

EB23UQB

- Emergency battery pack with magnets and 18" of conduit
- (1) Test switch
- (1) LED indicator and holder
- (2) Self-tapping screws
- (12) Wire nuts
- Installation instructions

COMPATIBILITY LIST

EB23UQ is compatible with the following Magnetic Retrofit and TLED part numbers:

EB23UQB is compatible with the following retrofit and luminaire part numbers:

0-10V DIMMING	BI-LEVEL DIMMING
RF16UQT1XXDL	RF32UQT2XXB
RF16UQT1XXCDL	RF50UQT4XXB
(2) RF16UQT1XXCDL*	ADJUSTABLE WATTAGE
RF32UQT1XXDL	RFM3T2XXA
RF32UQT1XXCDL	RFM2T4XXA
(2) RF32UQT1XXCDL *	RFM3T4XXB
RF32UHT1XXDL	BYPASS T8 LED TUBES
RF32UQT2XXDL	LT09T828XXB1
RF32UQT4XXDL	LT18T848XXB1
RF50UQT4XXDL	LT14T848XXB2
NON-DIMMING	
RF16UQT1XXC	
RF22UQT2XX	

STRIP FIXTURES	FLAT PANELS	ROUND HIGH BAY EXT	NSF HIGH BAY
SF24UQS4XXDL	FP030UF1XXDL	HB125XXXXDL	HBF100W7XXDLP
SF30UQS4XXDL	FP030UF1XXDLP	HB185XXXXDL	LIGHT PANEL
SF40UQS4XXDL	FP030UF2XXDL	HB220XXXXDL	PT2XX
SF40UQS8XXDL	FP030UF2XXDLP	ROUND HIGH BAY SL	PT4XX
SF50UQS8XXDL	FP040UF2XXDL	HB100WXXXDLP	GARAGE LIGHT
SF64UQS8XXDL	FP040UF4XXDLP	HB150WXXXDLP	GL39URXXDLP
STRIP RETROFITS	FP050UF4XXDL	HB200WXXXDLP	GL59URXXDLP
SR24UQS4XXDL	FP050UF4XXDLP	ROUND HIGH BAY PL	HAZARD LOC HIGH BAY
SR30UQS4XXDL	LINEAR HIGH & LOW BAYS	HBC115WXXDLPX	HBE150BYXXDLP*
SR64UQS8XXDL	LLB075UK2XXDL	HBC175WXXDLPX	HBE200BYXXDLP*
VOLUMETRIC RETROFITS	LHB110UK2XXDL	HBC220WXXDLPX	* Warning: EB23UQB should be installed in non-hazardous location
VR29UQT2XXDLP	LHB185UM2XXDL	HBC240WXXDLPX	
VR39UQT4XXDLP	LLB60UR2XXDLP	ROUND HIGH BAY HL	
FLAT PANEL RETROFITS	LHB88UR2XXDLP	HBE150BXXXXDL	
RP29UQT2XXDLP	LHB112UR2XXDLP	HBE200BXXXXDL	
RP39UQT4XXDLP	LHB148US2XXDLP		
	LHB248UV2XXDLP		

* 2 units can be connected in a series