



EEB : EMERGENCY BATTERY KIT

DESCRIPTION

An LED emergency driver that allows the same LED fixture to be used for both normal and emergency operation, featuring integrated self-diagnostic circuitry that automatically conducts regular tests to verify proper emergency capability.

FEATURES

- Self-diagnostic circuitry performs annual/monthly testing automatically, reducing maintenance costs
- Auto-adjusting Class 2 25-50VDC output accommodates a wide range of forward voltage LED designs
- Constant power design provides constant light output for 90 minutes
- UL Listed for field installation
- Two different form factors allow for greater flexibility when adding to fixtures

LISTINGS

- UL Listed for dry/damp locations
- Meets CEC Title 20 (California Energy Commission) efficiency standards

PERFORMANCE

- 90 minutes of emergency operating power at the rated wattage
- Operates an LED array load at 8W, 15W, 20W, or 30W with constant power at a rated output voltage of 25-50V

ELECTRICAL SPECIFICATIONS

- Input voltage: 120-277V 50/60Hz; 100-347V
- Input power: 7W (max)
- Output voltage: 25-50VDC
- Power Factor: >0.85
- Operating Temp: 0° - 50° C
- Emergency operation: ≥90 mins
- Recharge: 24 hrs

THERMAL

- 32°F to 122°F (0°C to 50°C) operating temperature

CONSTRUCTION

- Long-life, maintenance-free, high temperature, recyclable lithium battery

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



EEBN



EEBE

APPLICATIONS

- Emergency power



ORDERING INFORMATION

EXAMPLE: EEBN08WUA050

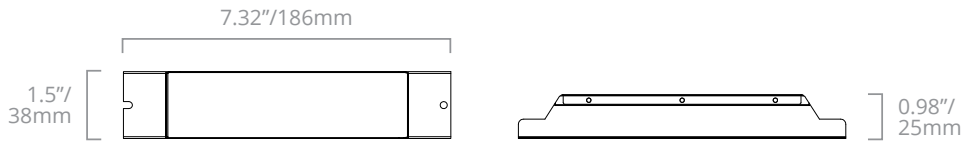
Model	Internal/External	Input Power	Voltage AC	Revision	Voltage DC
EEB - EiKO Emergency Battery Kit	N - Internal E - External	08W - 8W 15W - 15W 20W - 20W 30W - 30W	U - 120-277V H - 100-347V	A0 - Revision	50 - 25-50V

Prior to installation, customer should verify suitability for the application. Contact EiKO for information regarding use with EiKO LED fixtures.

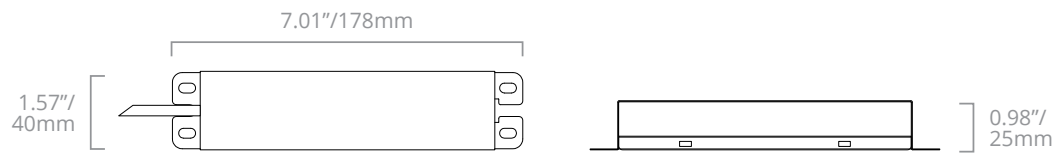
PERFORMANCE SUMMARY

Use	Output Power	Fixture Efficacy	Constant Lumen Output for 90 Minutes	Fixture Efficacy	Constant Lumen Output for 90 Minutes	Item #	Order Code		
Internal	8W	100lm/W	800	125lm/W	1000	EEBN08WUA050	10918		
	15W		1500		1875	EEBN15WUA050	10896		
	20W		2000		2500	EEBN20WUA050	10897		
External	15W	100lm/W	1500	125lm/W	1875	EEBE15WUA050S	10919		
						EEBE15WHA050S	11103		
	30W					3000	3750	EEBE30WUA050S	10920
								EEBE30WHA050S	11104

DIMENSIONS

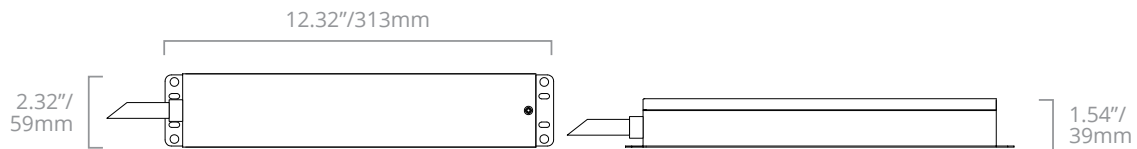


Driver



Battery

EEBN 8/15/20W Kit



EEBE 15/30W Kit