

# BE17-LED-KIT

17" ERA® BELL PICOEMITTER™ LED UPGRADE KIT

**Type:**  
**Job:**  
**Catalog number:**

LED Kit / Electrical Module / Option

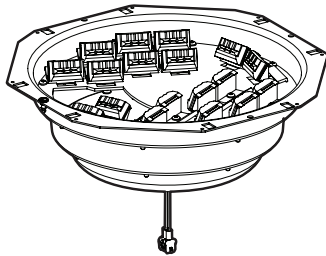


## Approvals:

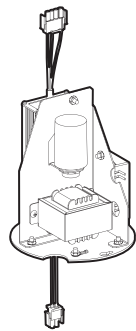
## Specifications

### BE17-LED-KIT

60 Light Emitting Diodes  
 Total System Watts = 67W  
 Maximum Weight = 30 lbs.  
 when installed in Era Bell LED



LED EmitterDeck



Electrical Module

**Electronic Module:** All electrical components are UL recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Module includes a driver, LifeShield® temperature control device and surge protector. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. Driver is rated for -40°F starting and has a 0-10V dimming interface for multi-level illumination options.

**Optical Module:** Each precision, replaceable PicoEmitter is positioned to achieve directional control toward desired task. The entire EmitterDeck® fastens to the housing as a one-piece module.

**Listed To:** UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CSA C22.2#250.0 Luminaires.

**NOTE:** Existing product conditions are taken as the base point. Participation rules apply. See complete warranty provisions for further details.

**IMPORTANT:** Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous working environment.

**CAUTION:** Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

### Suggested Tools:

- Flat Blade Screwdriver

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

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## Standard Features

### Fixture

Cat. No. designates fixture and distribution

BE17-LED-KIT

**Upgrade Kit:**  
BE17-LED-KIT

x

**Distribution:**

1 = Type I	4 = Type IV
2 = Type II	5 = Type V
3 = Type III	

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| R = Type R Right | L = Type L Left

E35

E35 = 350mA

### Light Distribution:



TYPE II



TYPE III



TYPE IV



TYPE V



TYPE I



TYPE R

### Electrical Module

Cat. Nos. for Electrical Modules available:

60L

**Source:**  
60L = 60 LED's

xK

**Color Temperature:**

2K = 580nm - Amber
3K = 3000K
4K = 4200K
5K = 5100K

x

**Voltage:**

120 = 120V
208 = 208V
240 = 240V
277 = 277V
347 = 347V <sup>1</sup>
480 = 480V <sup>1</sup>

<sup>1</sup>Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.

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## Standard Features

### 0-10V Dimming Interface

Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems including wiHUBB™. Approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV. Note: Not compatible with current sourcing dimmers. Controls compatible via Pink and Purple dimming lead.



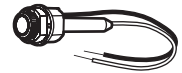
## Optional Feature

### Fusing

Cat. No. (See right)  
| No Option

High temperature fuse holders factory installed inside the fixture housing.

Line Volts:	120V	208V	240V	277V	347V	480V
Cat. No.:	SF	DF	DF	SF	SF	DF



Single Fuse

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## Lumen Data

Spectroradiometric			
	3000K Average	4200K Average	5100K Average
Correlated Color Temp. CCT (K)	2800K-3175K	3800K-4600K	4600K-5600K
Color Rendering Index (CRI)	≥75	≥70	≥65
Power Factor	>.90	>.90	>.90

Projected Lumen Maintenance*		
mA	50,000 hrs	100,000 hrs
350	95.89%	92.98%

Electrical Drive Current @ 350mA		
Volts - AC	Amps - AC	System Watts
120	0.56	67
208	0.32	67
240	0.28	67
277	0.24	67
347	0.19	67
480	0.14	67

B.U.G. Rating (TM15) in Lumens wher B = Backlight, U = Uplight, G = Glare								
Temperature	TYPE 1	TYPE 2	TYPE 3	TYPE 3 NFO	TYPE 4	TYPE 4 NFO	TYPE 5	TYPE L/R
3000K	B2 U0 G2	B1 U0 G1	B1 U0 G1	B1 U0 G1	B1 U0 G1	B0 U0 G1	B2 U0 G1	TBD
4200K	B3 U0 G3	B2 U0 G2	B1 U0 G1	B1 U0 G1	B1 U0 G2	B1 U0 G1	B3 U0 G1	TBD
5100K	B3 U0 G3	B2 U0 G2	B1 U0 G1	B1 U0 G1	B1 U0 G2	B1 U0 G1	B3 U0 G1	TBD

Absolute Lumens								
Temperature	TYPE 1	TYPE 2	TYPE 3	TYPE 3 NFO	TYPE 4	TYPE 4 NFO	TYPE 5	TYPE L/R
3000K	3988	4090	4060	3354	4041	3403	4101	TBD
4200K	4744	4865	4830	3990	4868	4048	4879	TBD
5100K	5316	5451	5412	4471	5461	4536	5467	TBD

LED performance and lumen output continues to improve at a rapid pace. For custom optics and color temperature configurations, contact factory.