

# LE26-LED-KIT

26" ERA® LANTERN PICOEMITTER™ LED UPGRADE KIT

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

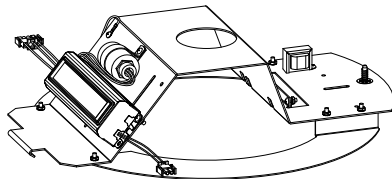
\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
 LED Kit                      Electrical Module                      Option



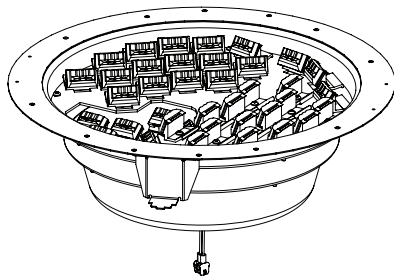
**Approvals:**

## Specifications

**LE26-LED-KIT**  
 120 Light Emitting Diodes



Driver Assembly



LED EmitterDeck®

**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:** Precision, replaceable PicoEmitters™ are positioned to achieve directional control toward desired task. The entire EmitterDeck fastens to the housing as a one-piece module.

**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.

**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.

**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

LE26-LED-KIT

**Upgrade Kit:**  
LE26-LED-KIT

x

**Distribution:**

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

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

E35

E35 = 350mA

**Light Distribution:**



TYPE I



TYPE II



TYPE III



TYPE IV



TYPE V



TYPE R  
One-Way Right



TYPE L  
One-Way Left

### Electrical Module

Cat. Nos. for Electrical Modules available:

120L

**Source:**

120L = 120 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.

# LE26-LED-KIT

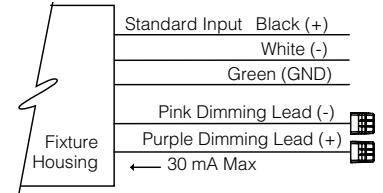
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## Standard Features

### 0-10V Dimming Interface

Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems. 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.



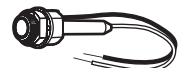
## Optional Feature

### 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.:	<b>SF</b>	<b>DF</b>	<b>DF</b>	<b>SF</b>	<b>SF</b>	<b>DF</b>



Single Fuse

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## Lumen Performance Charts

Spectroradiometric			
	3000K Average	4200K Average	5100K Average
Correlated Color Temp. CCT (K)	2800K - 3175K	3800K - 4600K	4600K - 5600K
Color Rendering Index (CRI)	80≤	80≤	≤70
Power Factor	>.90	>.90	>.90

Projected Lumen Maintenance*		
mA	100,000 hrs	Calculated L70
350 mA	92.80%	543,000 hrs.

Electrical Drive Current		
350mA		
Volts - AC	Amps - AC	System Watts
120	1.05	126
208	0.61	126
240	0.53	126
277	0.45	126
347	0.36	126
480	0.26	126

B.U.G. Rating for 350mA (TM15) in Lumens where B = Backlight, U = Uplight, G = Glare								
Temperature	Type I	Type II	Type III	Type III NFO	Type IV	Type IV NFO	Type V	Type L/R
3000K	TBD	B2 U0 G2	B2 U0 G2	N/A	B1 U0 G2	B1 U0 G2	B3 U0 G1	TBD
4200K	TBD	B3 U0 G3	B2 U0 G2	N/A	B1 U0 G2	B1 U0 G2	B3 U0 G1	TBD
5100K	TBD	B3 U0 G3	B2 U0 G2	N/A	B2 U0 G2	B1 U0 G2	B3 U0 G2	TBD

Absolute Lumens for 350mA								
Temperature	Type I	Type II	Type III	Type III NFO	Type IV	Type IV NFO	Type V	Type L/R
3000K	TBD	6993	6884	N/A	6538	5515	6943	TBD
4200K	TBD	8949	8809	N/A	8687	7058	8885	TBD
5100K	TBD	9685	9534	N/A	9056	7638	9616	TBD

LED performance and lumen output continues to improve at a rapid pace. Log onto [www.kimlighting.com](http://www.kimlighting.com) to download the most current photometric files from Kim Lighting's IES File Library. For custom optics and color temperature configurations, contact factory. \*Data is prorated from 5000K IES files.