

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

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



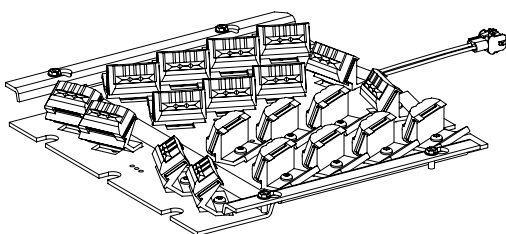
**Approvals:**

**Date:**  
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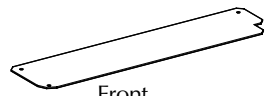
## Specifications

### WD14-LED-KIT

60 Light Emitting Diodes  
 Maximum Weight = 26 lbs.  
 when installed in Wall Director LED  
 Total Max System Watts = 65W



LED EmitterDeck®

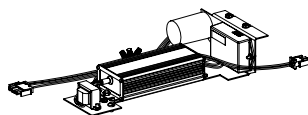


Front



Back

Drilling Templates



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:** Precision, replaceable MicroEmitters are 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:**

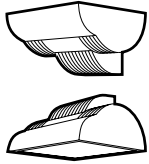
- .165 Drill Bit
- Center Punch
- Hammer
- Vice Grip
- Flathead Screw Driver
- Screw Gun
- 5/16" Socket

*Kim Lighting reserves the right to change specifications without notice.*

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## Standard Features

### Fixture

Cat. No. designates fixture and distribution

WD14-LED-KIT

**Upgrade Kit:**  
 WD14-LED-KIT

**Distribution:**  
 2 = Type II  
 3 = Type III  
 4 = Type IV

**Optic:**  
 E = PicoEmitter™

**Current:**  
 35 = 350 mA

### Light Distribution:



TYPE II



TYPE III



TYPE IV

### Electrical Module

Cat. Nos. for Electrical Modules available:

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

**Color Temperature:**  
 2K = 580nm - Amber  
 3K = 3000K  
 4K = 4200K  
 5K = 5100K

**Voltage:**  
 120 = 120V  
 208 = 208V  
 240 = 240V  
 277 = 277V  
 347 = 347V¹  
 480 = 480V¹

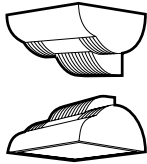
¹Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.

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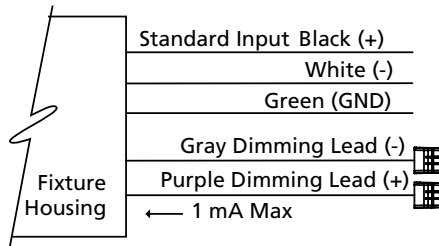
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## Standard Features

### 0-10V Dimming Interface

Driver has a 0-10V dimming interface with a dimming range of 10-100%. Is compatible with most control systems. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming lead.



## Optional Features

### Neighbor Friendly Optic:

- Cat. No.  NFO  
 No Option

Integrated Neighbor Friendly Optic on each PicoEmitter™ module to completely control unwanted backlight. Most effective with Type III and IV distributions.

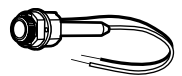


### Fusing

- Cat. No. (see right)  
 No Option

High temperature fuse holders factory installed inside the fixture housing. Fuse included.

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

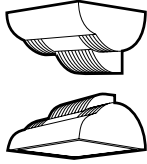


Single Fuse

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Type:

Job:



## Lumen Data

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	93.83%	657,000 Hrs.

Electrical Drive Current		
Volts - AC	Amps - AC	System Watts
120	0.54	65
208	0.31	65
240	0.27	65
277	0.23	65
347	0.19	65
480	0.14	65

B.U.G. Rating (TM15) in Lumens when B = Backlight, U = Uplight, G = Glare					
Temperature	TYPE 2	TYPE 3	TYPE 3 NFO	TYPE 4	TYPE 4 NFO
3000K	B1 U0 G1	B1 U0 G1	N/A	B1 U0 G1	B0 U0 G1
4200K	B2 U0 G2	B1 U0 G1	N/A	B1 U0 G1	B0 U0 G1
5100K	B2 U0 G2	B1 U0 G1	N/A	B1 U0 G1	B0 U0 G1

Absolute Lumens					
Temperature	TYPE 2	TYPE 3	TYPE 3 NFO	TYPE 4	TYPE 4 NFO
3000K	3937	3868	N/A	3823	3120
4200K	5104	5015	N/A	4956	4046
5100K	5460	5365	N/A	5302	4328

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.

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