

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

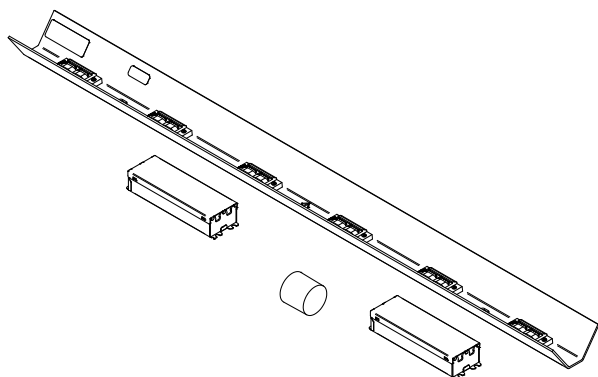
**Approvals:**

Fixture / Source / Color Temperature /UV

**Date:**  
**Page: 1 of 2**

## Specifications

**4300-LED-KIT**  
16-32 Diodes



**LED Light Engine**

**Lens:** Semi-diffused flat acrylic with gasket.

**Electronic Module:** All electrical components are UL and CSA recognized and factory prewired. Electrical and optical modules attaches to housing with stainless steel hardware, accessible by removing the rail and lens. Driver is rated for -40°F starting and has a 0-10V dimming interface with a dimming range of 10-100%. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming leads.

**Optical Module:** Each precision, replaceable PicoPrism is positioned to aim directly out the lens toward the task. The entire optical system fastens to the housing as a one-piece module.

**Listed To:** The Luminaire is UL 1598<sup>1</sup> 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.

**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 codes. Failure to do so may result in serious personal injury.

### Listings and Ratings

UL, or ETL to UL Standards 1598 & 8750<sup>1</sup>

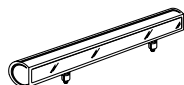
IP46 Rated

<sup>1</sup>Suitable for wet locations.  
KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE

Type:

Job:

Page: 2 of 2



## Standard Features

### Fixture

Cat. No. designates fixture and distribution

Cat. Nos. for LED Electrical Modules available:

#### 43xx-LED-KIT

##### Replacement Kit:

4324-LED-KIT  
4336-LED-KIT  
4348-LED-KIT

#### xL

##### Source:

☐ 16L = 16 LED  
☐ 24L = 24 LED  
☐ 32L = 32 LED

#### xK

##### Color Temperature:

☐ 3K = 3000K  
☐ 4K = 4200K  
☐ 5K = 5100K

#### x

##### Voltage:

☐ UV

Universal Voltage shall range from 120V-277V

### 4324 - 16 LED

Projected Lumen Maintenance		
mA	50,000 hrs	100,000 hrs
700	96.18%	93.54%

Electrical - Drive Current @700mA		
Volts - AC	Amps - AC	System Watts
120	0.31	37
208	0.18	37
240	0.15	37
277	0.13	37

Absolute Lumens	
Kelvin Temp	Lumens
3000K	1526
4200K	1950
5100K	2120

Lumens Per Watt	
Kelvin Temp	LPW
3000K	41.2
4200K	52.7
5100K	57.3

### 4336 - 24 LED

Projected Lumen Maintenance		
mA	50,000 hrs	100,000 hrs
700	96.42%	94.00%

Electrical - Drive Current @700mA		
Volts - AC	Amps - AC	System Watts
120	0.47	56
208	0.27	56
240	0.23	56
277	0.20	56

Absolute Lumens	
Kelvin Temp	Lumens
3000K	2284
4200K	2918
5100K	3172

Lumens Per Watt	
Kelvin Temp	LPW
3000K	40.8
4200K	52.1
5100K	56.6

### 4348 - 32 LED

Projected Lumen Maintenance		
mA	50,000 hrs	100,000 hrs
700	95.92%	93.02%

Electrical - Drive Current @700mA		
Volts - AC	Amps - AC	System Watts
120	0.62	74
208	0.36	74
240	0.31	74
277	0.27	74

Absolute Lumens	
Kelvin Temp	Lumens
3000K	3098
4200K	3959
5100K	4303

Lumens Per Watt	
Kelvin Temp	LPW
3000K	41.9
4200K	53.5
5100K	58.1

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.