

Type:

Job:

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Standard Features

Fixture

Cat. No. designates fixture and distribution

Cat. Nos. for LED Electrical Modules available:

GEM-LED-KIT

Replacement Kit:

GEM-LED-KIT

xL

Source:

- 18L**= 18 LED (IES Type I)
- 27L**= 27 LED (IES Type III)
- 36L**= 36 LED (IES Type V)

xK

Color Temperature:

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

x

Voltage:

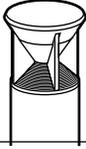
- UV**

Universal Voltage shall range from 120V-277V

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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
350mA	N/A	N/A

Based on 36LED version.

Electrical Drive Current - @350mA						
Volts - AC	Type 1		Type 3		Type 5	
	Amps - AC	System Watts	Amps - AC	System Watts	Amps - AC	System Watts
120	0.18	21	0.26	31	0.34	41
208	0.10	21	0.15	31	0.20	41
240	0.09	21	0.13	31	0.17	41
277	0.08	21	0.11	31	0.15	41

B.U.G. Rating (TM15) in Lumens where B = Backlight, U = Uplight, G = Glare			
Temperature	TYPE 1	TYPE 3	TYPE 5
3000K	B1 U2 G1	B1 U3 G1	B1 U3 G1
4200K	B1 U2 G1	B1 U3 G1	B1 U3 G1
5100K	B1 U2 G1	B1 U3 G1	B1 U3 G1

Absolute Lumens			
Temperature	TYPE 1	TYPE 3	TYPE 5
3000K	902	1435	1879
4200K	955	1518	1988
5100K	1038	1650	2160

LED performance and lumen output continues to improve at a rapid pace. Log onto 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.