A Family of Performance-Based Linear LED Asymmetric Luminaires

Superior Design Superior Performance Superior Adaptability



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# **SYSTEM**

Shallow, high performance, IC Listed LED asymmetric/wall wash fixtures with exceptional shielding. Indirect optical design provides 100% shielding of the LEDs from any viewing angle. The shallow 3-1/2" housing allows wall installation in a standard 4" wall to wash the ceiling or floor with light. The formed, high purity aluminum reflector provides smooth, even, unscalloped illumination without glare. Designed for use in educational, medical, commercial and residential applications.



The **SLEEK** AK Series is a versatile luminaire that can be a ceiling recessed wall washer. Mounted individually or in continuous runs, 24"-36" from a typical wall, this linear LED product provides uniform illumination on the vertical lighted surface (distance increases for taller walls). 2ft fixtures spaced up to 6ft on center still achieve consistent uniformity. With the superior performance of its patented optic system, exceptional light distribution and high lumens delivered per watt, it becomes an unbeatable product. The perfect partner to highlight your interior space!



The **UNOBTRUSIVE** AK Series with the trimless option is often used as a fully recessed luminaire in the wall as an indirect asymmetric uplight. With an ideal standoff of 18"-36" from the ceiling to center of aperture, this linear LED product delivers volumes of light onto your ceiling. When utilizing a white reflector the luminaire becomes a soft glow in the wall and interior. Because of its performance these wall recessed uplights can be the sole lighting system in the space.



The **LOW PROFILE** AK Series' 3-1/2" depth can fit into a standard, 2x4 stud wall. It can be used as a high lumen steplight for dark interiors. When fully lensed it offers additional safety and vandal resistance. The trimless option shown can be customized for different wall finishes such as marble or wood. CRI up to 90+ is available and 1% dimming is standard. With different control protocols available, the AK Series continues to provide adaptability for any interior, whether it's a residential, educational, commercial or healthcare application.

SPEC SHEET



IES FILES



VIDEO DEMO



INSTALL SHEET



**BIM FILE** 



# **OPTIONS**

The AK Series is one of the most flexible products in the lighting Industry. It is able to adapt to many types of installations and interiors. There are many combinations of options to choose from. As a complete manufacturing facility located in Southern California we have the capabilities of fixture modifications and specials per your specifications. Listed below are just a few of the popular luminaire options.









## **LUMINAIRE DESCRIPTION**

2ft length gypsum luminaire with white finish trim, 97% reflectance silver reflector, frosted mini lens, 25 watts, 2510 delivered lumens (includes lens loss), 3000K, 1% integral dimming standard.\*

### MODEL#

222W1WW-AK-MLF 30K

### **LUMINAIRE DESCRIPTION**

Nominal 1x2 T-Bar lay-in luminaire, 97% reflectance silver reflector, 2ft, 49 watts, 6019 delivered lumens, 3500K, 1% integral dimming standard.\*

#### MODEL#

444W1WW-AKTB2-35K

#### **LUMINAIRE DESCRIPTION**

2ft gypsum hospital grade luminaire with white anti-microbial finish and FFLP trim that is gasketed with clear acrylic lens, white reflector, 49 watts, 5167 delivered lumens (includes lens loss), 4000K, 1% integral dimming standard.\*

#### MODEL#

444W1WW-AK2-HG-W-40K

#### LUMINAIRE DESCRIPTION

2ft trimless luminaire for 5/8" gypsum wall/ceiling installations, 97% reflectance silver reflector, 25 watts, 2298 delivered lumens 2700K, 90+ CRI, 1% integral dimming standard.\*

#### MODEL#

222W1WW-AK-TLD-27K

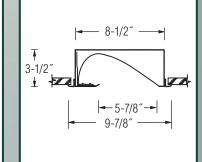
\* See Specification Sheet for Available Dimming Options. Call Factory for Tunable White Options.



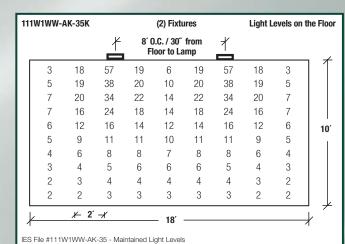


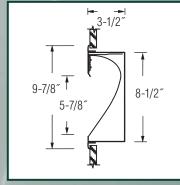
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444W	144W1WW-AK2-35K					(2) Fixtures						Light Levels on the Wall			
- 6´ 0.C. / 36″ to Wall →															
	38	74	123	147	132	92	74	92	132	147	123	74	38	11	
	38	63	91	107	99	82	74	82	99	107	90	63	38		
	47	70	94	107	105	94	88	94	105	107	94	70	47		
	44	61	77	86	87	83	81	83	87	86	77	61	44	8′ Ht.	
	37	49	59	65	68	67	67	67	68	65	59	49	37		
	30	38	44	49	51	52	52	52	51	49	44	38	30		
	24	29	33	36	39	40	40	40	39	36	33	29	24		
	/					_	14′	_					,	/	
IES File	IES File #444W1WW-AK2-35 - Maintained Light Levels														



AK SERIES TYPICAL WALL WASH





AK SERIES TYPICAL FLOOR WASH

FEATURING LED MODULES AND DRIVERS BY

OSRAM

10768 Lower Azusa Road El Monte, CA 91731 USA (626) 579-0943

contact@elplighting.com

Please visit www.elplighting.com to find your nearest representative.



**Innovative Illumination**