

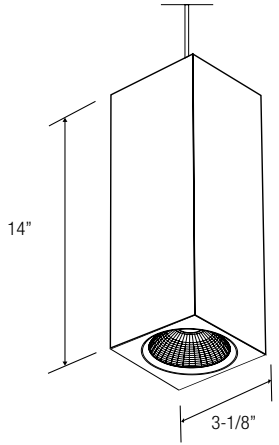
FPS2-LED

ARCHITECTURAL SMALL APERTURE LED SQUARE PENDANT

Catalog Number:	
Project Name:	
Note:	Type:



DIMENSIONS:



PERFORMANCE:

Available in nine color temperatures ((CW) Crisp White*, (RG) Red Glow*, (WDM) Warm Dim and 2700K, 3000K, 3500K, 4000K and 5000K .

Crisp White is ideal for most retail applications. Our Crisp White technology is designed to accentuate the full spectrum to make cool tones such as blues and greens to be vibrant, and warm tones such as red and orange to be vivid.

Red Glow technology is designed to be used in restaurants and grocery stores, especially to show products in the produce, meat, fish, and poultry departments.

Warm Dim Warm Dim with Smart Dim technology mimics traditional incandescent halogen lighting through dimming. Using Warm Dim, luminaires dim smoothly from 3000K to 1800K. Warm Dim shifts smoothly over the black body radiator curve as the light dims you move into the rich amber tones that encourages relaxation. It is ideal for hospitality, architectural as well as residential applications, all while maintaining high lumen output for the most stringent energy codes today's legislation requires. Warm Dim comes paired with high CRI of 90+ and superior lumen output.

High color rendering of 90+ CRI and guaranteed color consistency within a 2 step MacAdams Ellipse. Guaranteed color consistency within a 2 step MacAdams Ellipse.

Guaranteed lumen maintenance of 70% at 50,000 hours and tested to LM-79 and LM-80 standards by an independent laboratory.

Pendants available in variety of delivered lumen options based on series: 1200L, 1800L, 2200L and 3000L.

OPTICS:

Optics are field changeable and available in (NS) Narrow Spot, (FL) Flood, and (WFL) Wide Flood Options

AVAILABLE COLORS OPTION:

Post painted powder coated extruded aluminum body is available in white or black. Please consult factory for custom paint color options

MOUNTING BRACKET AND SUSPENSION SYSTEM FOR FPR1, FPR2, FPS1 AND FPS1 LED:

Ceiling mount bracket provided for direct installation with 3-1/4" to 4" octagonal and square junction box. Pendant mount option is available and supplied with 10ft of adjustable aircraft cable and power cord. Adjustable aircraft cable and power cord can field adjusted for desired length. Please consult factory for custom mounting and stem options.

DIMMING:

The FUSION LED system can be ordered for a full range of dimming down to 1% of initial light output with a 0-10V dimmer when ordered with the following options (DIM10-120, DIM10-277) LED drivers are rated for 60Hz at 120V/277V input and produce less than 20% THD, and a power factor between 90% and 100%

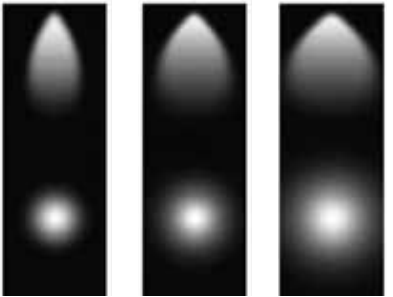
WARRANTY:

All Fusion Cylinders and Pendants are designed using a proprietary coolLED Advanced Thermodynamic Design Heat management systems are engineered for extremely long life and service period.

Fusion Cylinders and Pendants luminaires are covered by Fusion's one year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.



OPTICS



Narrow Spot 12° - 16° Flood 20° - 30° Wide Flood 30° - 40°

Example: FPS1-LED-2200L-DIM10-MVOLT-WFL-30K-90-WH					
SERIES	LUMENS/DIMMING	OPTICS	CCT/CRI		COLOR
			VIBRANT SERIES	STANDARD SERIES	
FPS1-LED	<input type="checkbox"/> 1200L-DIMTR-120	<input type="checkbox"/> NS (15°) <input type="checkbox"/> FL (30°) <input type="checkbox"/> WFL (38°)	<input type="checkbox"/> WDM-30K-18K <input type="checkbox"/> CW(42K/96/93) <input type="checkbox"/> RG(37K/66)	<input type="checkbox"/> 27K-90	<input type="checkbox"/> BK(Black) <input type="checkbox"/> WH(White) <i>Custom colors available. Please consult factory</i>
	<input type="checkbox"/> 1200L-DIM10-MVOLT			<input type="checkbox"/> 30K-90	
	<input type="checkbox"/> 1800L-DIMTR-120			<input type="checkbox"/> 35K-90	
	<input type="checkbox"/> 1800L-DIM10-MVOLT			<input type="checkbox"/> 40K-90	
	<input type="checkbox"/> 2200L-DIMTR-120			<input type="checkbox"/> 50K-90	
	<input type="checkbox"/> 2200L-DIM10-MVOLT				
	<input type="checkbox"/> 3000L-DIMTR-120				
	<input type="checkbox"/> 3000L-DIM10-MVOLT				

SPECIFICATIONS:

FPS1-LED — — — —

LUMEN/DIMMING OPTICS CCT/CRI COLOR

Example: FPS1-LED-WM-2000L-DIM10-MVOLT-WFL-30K-90-WH



Submittal form is available @ www.iuseelite.com
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions subject to change without notice.