

| NOMINAL LUMENS | DELIVERED LUMENS | WATTAGE |
|----------------|------------------|---------|
| 2200           | 2506             | 32.4 W  |
| 1800           | 1862             | 21.7 W  |
| 1200           | 1198             | 13.4 W  |

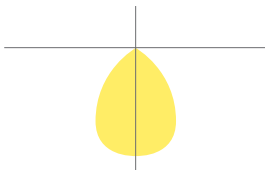
Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%

**FEATURES**

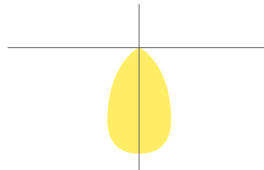
A small profile LED pendant mounted luminaire that delivers optimal lumen output for general illumination, integrating into any design. Available in an array of color temperatures, it can accentuate the full spectrum of cool to warm tones, and is the perfect complement for commercial, retail, hospitality, or high-end residential applications.

|                   |  |
|-------------------|--|
| LUMENS            | 1200, 1800, 2200   |
| CCT               | 27K, 30K, 35K, 40K, 50K<br>WDM-30K-18K, CW-42K, RG-37K               |
| CRI               | 90+  |
| COLOR QUALITY     | 2 Step MacAdam Ellipse   |
| DISTRIBUTION      | Narrow Spot (15°), Flood (30°), Wide Flood (38°)                     |
| MOUNTING          | Suspended  |
| FINISH            | AWH (Architectural White)<br>ABK (Architectural Black)<br>Custom RAL |
| DIMMING           | DIM10 (0-10V Dimming)<br>DIMTR (Triac dimming)                       |
| LIFETIME          | L70 at 100,000 Hours   |
| PHOTOMETRIC TESTS | In Accordance with IES LM79-08, LM80 and TM-30, TM-21                |

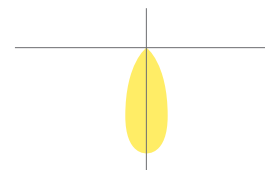
**WFL: WIDE FLOOD**  
Candlepower Distribution Curve



**FL: FLOOD**  
Candlepower Distribution Curve



**NS: NARROW SPOT**  
Candlepower Distribution Curve



Reference IES files for additional distribution curve information.



### PERFORMANCE:

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

Crisp White is ideal for retail applications, especially jewelry stores. Our Crisp White technology is designed to accentuate the full spectrum, enhancing 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, enhancing products in the produce, meat, fish, and poultry departments.

Warm Dim with Smart Dim technology mimics traditional incandescent halogen lighting through dimming. Using Warm Dim, luminaires shift over the black body radiator curve as the light dims, transitioning into the rich amber tones that encourages relaxation. Ideal for hospitality, commercial, and residential applications, it maintains a high lumen output, and comes paired with a high CRI of 90+ that guarantees color consistency within a 2 step MacAdam Ellipse.

### CONSTRUCTION:

Post-painted powder coated extruded aluminum body.

### OPTICS:

A polycarbonate optical refractor allows for precise beam control and even distribution, with a variety of lumen options. Optics are field changeable and available in NS (Narrow Spot), FL (Flood), and WFL (Wide Flood) options.

### FINISH:

Post-painted available in white, black and custom RAL colors.

### DIMMING & DRIVER INFORMATION

**DIM10** - 0-10V dimming on either MVOLT or 120. Dimmable down to 1% of initial lumens, standard.

**DIMTR** - Triac & Electronic low voltage dimming, available in 120V.

### MOUNTING BRACKET AND SUSPENSION SYSTEM

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

### WARRANTY

All Fusion Pendants are designed using a proprietary coolLED Advanced Thermodynamic Design Heat management system is engineered for extremely long life and service period, with a 5-year limited warranty.

### LISTING

c-UL-us-Listed

Example: **FPR1-LED-CM-2200L-DIM10-MVOLT-WFL-30K-90-WH**

| SERIES      | LUMENS/DIMMING   | OPTICS   | CCT/CRI  |   | EMERGENCY  | COLOR  |
|-------------|--|--|--|---|--|--|
|             |  |  | DYNAMIC LIGHTING   | STANDARD SERIES   |  |  |
| FPR1-LED-CM | <input type="checkbox"/> 1200L-DIMTR-120<br><input type="checkbox"/> 1200L-DIM10-MVOLT<br><input type="checkbox"/> 1800L-DIMTR-120<br><input type="checkbox"/> 1800L-DIM10-MVOLT<br><input type="checkbox"/> 2200L-DIMTR-120<br><input type="checkbox"/> 2200L-DIM10-MVOLT | <input type="checkbox"/> NS (15°)<br><input type="checkbox"/> FL (30°)<br><input type="checkbox"/> WFL (38°) | Warm Dim<br><input type="checkbox"/> WDM-30K-18K<br>-----<br>Vibrant Series<br><input type="checkbox"/> CW(42K/96/93)<br><input type="checkbox"/> RG(37K/66) | <input type="checkbox"/> 27K-90<br><input type="checkbox"/> 30K-90<br><input type="checkbox"/> 35K-90<br><input type="checkbox"/> 40K-90<br><input type="checkbox"/> 50K-90 | <input type="checkbox"/> 0-EMG-LED-10W<br><input type="checkbox"/> 0-EMG-LED-20W<br><i>Remote Mount<br/>Please consult factory</i> | <input type="checkbox"/> BK(Black)<br><input type="checkbox"/> WH(White)<br><i>Custom colors<br/>available. Please<br/>consult factory</i> |



