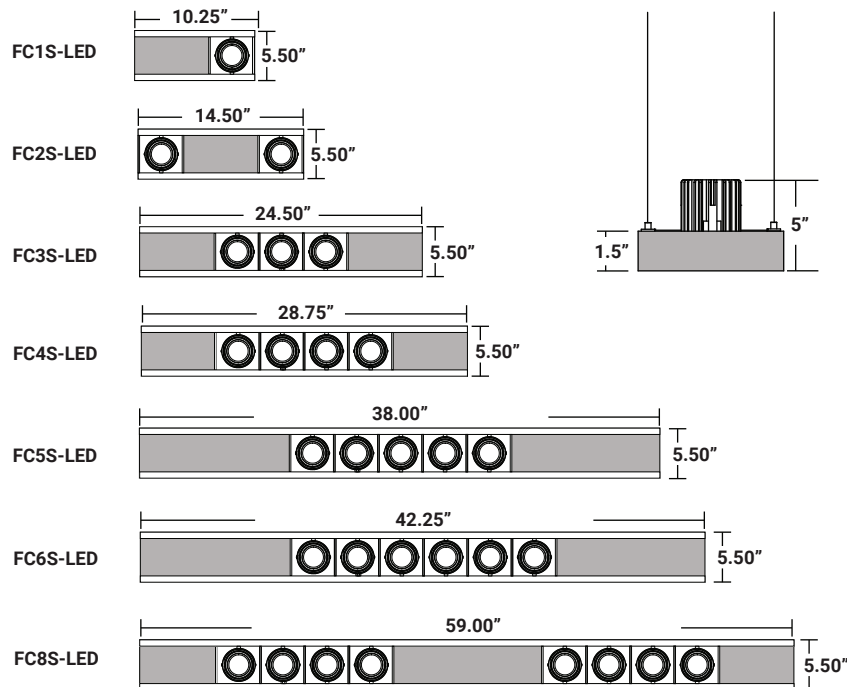




## DIMENSIONS



## HEAD OPTIONS



**BF-Baffle**

38 DEGREES  
ROTATION



**BV-Bevel**

38 DEGREES  
ROTATION



**BF-Sharp Edge Baffle**

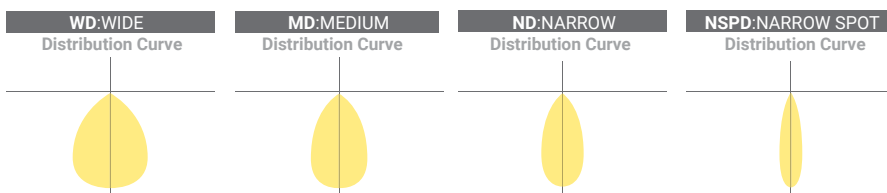
38 DEGREES  
ROTATION



**SE-Sharp Edge**

38 DEGREES  
ROTATION

## DISTRIBUTION PATTERNS



## FEATURES

A pendant light featuring multiple adjustable heads comes in 1, 2, 3, 4, 5, 6, and 8 configurations, providing precise and glare-free illumination. Each head is fully adjustable to pivot vertically up to 38 degrees and securely lock into any desired position. The heads can be tailored to the exact application requirements by integrating distinct lumen packages and optics within one fixture. Numerous options for warm dimming technology colour temperature are available, resulting in a wide range of cool to warm tones. This feature makes it a practical choice for use in different settings, such as retail merchandising, hospitality, commercial, or high-end residential spaces.

<b>LUMENS</b>	900L, 1200L, 1500L, 2000L per head
<b>CCT &amp; DYNAMIC PLATFORMS</b>	Dims to Warm: 30K-18K or 27K-18K
<b>CRI</b>	90+ Standard, 98+ Optional
<b>COLOR QUALITY</b>	2-Step MacAdam Ellipse
<b>DISTRIBUTION PATTERNS</b>	Wide, Medium, Narrow, Narrow Spot
<b>TRIM OPTIONS</b>	Baffle, Bevel, Sharp Edge Baffle, Sharp Edge
<b>FINISH</b>	BK (Black), WH (White), SIL (Silver) Custom RAL colors
<b>DIMMING</b>	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, DIMTR
<b>REMOTE EMERGENCY</b>	10W, 20W, (consult factory)
<b>LIFETIME</b>	L70 at 120,000 Hours
<b>PHOTOMETRIC TESTS</b>	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
2000	1949	19W
1500	1600	17W
1200	1315	12W
900	1082	9W

Delivered lumen varies base on trim and distribution options.  
Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%

### OPTICAL PERFORMANCE

The TIR Optic provides precise beam control and interchangeable optics in spot, wide, medium, and narrow spot. Each luminaire head can provide task, accent, or general illumination.

### AIMING

The proprietary hot aiming system allows each individual head to rotate 38 degrees vertically, enabling precise aiming at the desired position, which can be locked into place without the need for tools.

### TRIM OPTION

Post-painted and powder-coated aluminum trim rings come in four types: bevel, baffle, sharp edge, and sharp edge baffle. Available in white, black, silver, and RAL custom colors (consult factory for custom finish options), these rings attach securely to the frame, preventing any light leaks.

### MOUNTING

Offered in a variety of suspended mounting options, including double and multiple canopies, this fixture comes with a cable mount that is supplied with a complete canopy assembly that matches the housing finish. The cable mount height can be adjusted in the field up to 10 feet.

### THERMAL MANAGEMENT SYSTEM

Passive cooled aluminum heat sink, LED light engine and driver are replaceable and upgradeable. Consistent light quality is maintained through the use of a unique locking mechanism that aligns with the light engine.

### LED DYNAMIC PLATFORM OPTIONS



Dims to Warm luminaires feature Smart Dimming Technology. At maximum brightness, the luminaire emits a warm glow of 3000K. When the light is dimmed to 1%, it transitions to 1800K, creating a warm atmosphere in the space.

### LED LIGHT ENGINE

High color rendering of 90+ CRI and guaranteed color consistency with a binning of a 2 step MacAdam Ellipse Scale. Available in a range variety of warm dimming CCT technology including 30K-18K or 27K-18K.

### DIMMING & DRIVER INFORMATION

**DIM 10** - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277.

**LUTH** - Lutron LED Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.

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

### DRIVER ELECTRICAL INFORMATION

The LED driver is rated for 50 to 60 Hz with input of 120V/277V. It produces less than 20% THD, has a power factor between 90% and 100%, and is thermally protected for additional safety measures.

### WARRANTY

Five-year carefree warranty for parts and components. (Labor not included.)

### LISTINGS

c-UL-us-Listed for Damp and Dry Location.

c-UL-us-Listed for feed through wiring.

EMI/RFI emissions per FCC 47CFR part 15 Class B at 120V AC

Contains no mercury or lead and ROHS compliant.

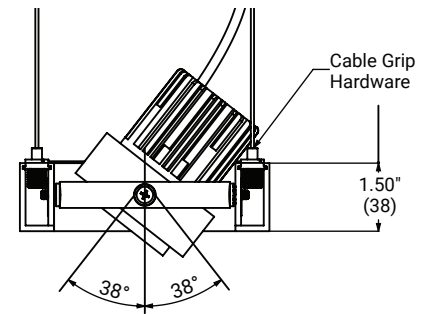
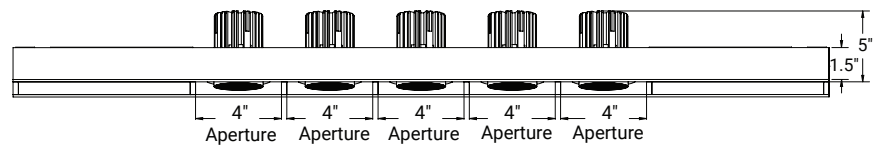
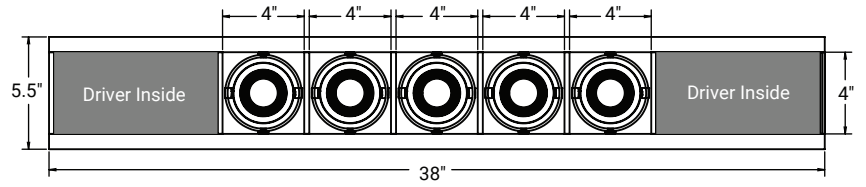
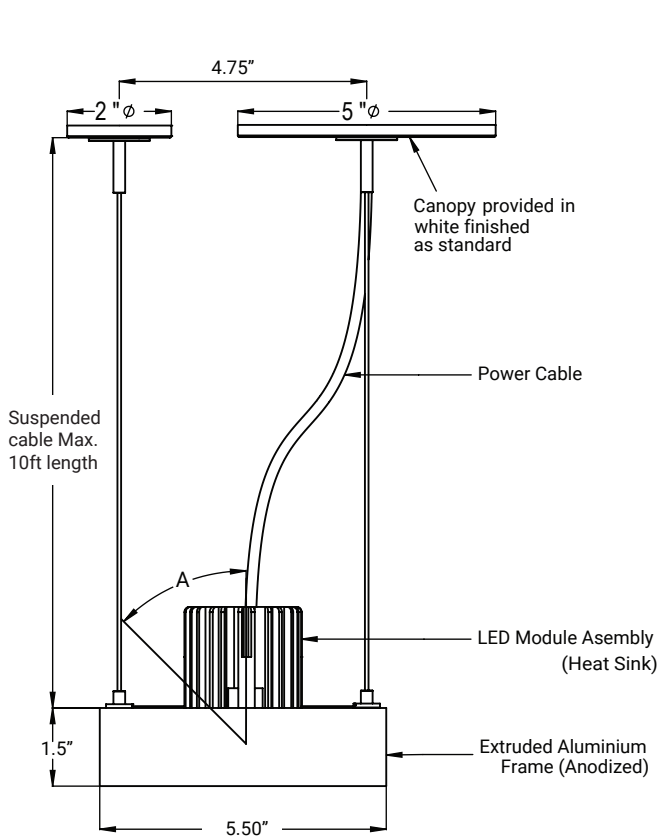
Example: **FC5S-LED-WDM-30K-18K-90-DIM10-120-90-BV-WH-DB-WH-WD-BP8MR16-BL-BP8MR16-CL-EMG-LED-20W**

FC5S-LED							
SERIES		LUMENS	DIMMING	VOLTAGE	CRI	TRIM HEAD OPTION	FINISH
FC5S-LED-WDM-30K-18K FC5S-LED-WDM-27K-18K		90 - 900lm/ Per Head 12 - 1200lm/Per Head 15 - 1500lm/Per Head 20 - 2000lm/Per Head	DIM10 - 0-10V Dimming DIMTR <sup>1</sup> - Tric Dimming LUTH - Lutron Hilum	120 - 120V MVOLT - MVOLT 347 <sup>2</sup> - 347V	90 - 90CRI+ 98 - 98CRI+	BV - Bevel BF - Baffle SE - Sharp Edge SEB - Sharp Edge Baffle	WH - White BK - Black SIL - Silver CU - Custom RAL
TYPE OF CANOPY		CANOPY COVER FINISH	OPTICS	COLOR FILTER	DISTRIBUTION FILTER	REMOTE EMERGENCY	
DBL - Double MUL- Multiple		WH - White BK - Black SIL - Silver CU - Custom RAL	WD -Wide 60 MD -Medium 36 MND -Narrow 24 NSPD -Narrow Spot 15	BP8MR16-BL - Blue BP8MR16-GR - Green BP8MR16-PI - Pink BP8MR16-PU - Purple BP8MR16-DL - Day Light BP8MR16-YE - Yellow BP8MR16-AM - Amber BP8MR16-OR - Orange BP8MR16-RE - Red	BP8MR16-FR - Frosted BP8MR16-SF - Soft Focus BP8MR16-CL - Clear BP8MR16-UV - Ultraviolet BP8MR16-SP - Spread BP8MR16-HC - Honey Comb BP8MR16-LI - Linear BP8MR16-SOL - Solite	EMG-LED-10W - EMG-LED-10W EMG-LED-20W - EMG-LED-20W EMG-LED-G2-10W-STD - EMG-LED-G2-10W-STD <small>Typical lumen output of the luminaire is up to 1000L with EMG-LED-10W option &amp; 2000L with EMG-LED-20W option in emergency mode. Contact the factory for details. <u>Remote mounted installation</u> *Consult Factory for Self Diagnostic</small>	
<div><div>1. DIMTR is only available for 120V.</div><div>2. 347V is only available with DIM 10</div></div>							

1. DIMTR is only available for 120V.

2. 347V is only available with DIM 10

## HOUSING DIMENSIONS



## TRIM OPTIONS



**BF-Baffle**

38 DEGREES  
ROTATION



**BV-Bevel**

38 DEGREES  
ROTATION



**SE-Sharp Edge**

38 DEGREES  
ROTATION



**SEB-Sharp Edge Baffle**

38 DEGREES  
ROTATION

## COLOR FILTERS & DISTRIBUTION FILTERS



### COLOR FILTER

#### CAT. #

- |               |           |
|---------------|-----------|
| 1. BP8MR16-BL | BLUE      |
| 2. BP8MR16-GR | GREEN     |
| 3. BP8MR16-PI | PINK      |
| 4. BP8MR16-PU | PURPLE    |
| 5. BP8MR16-DL | DAY LIGHT |
| 6. BP8MR16-YE | YELLOW    |
| 7. BP8MR16-AM | AMBER     |
| 8. BP8MR16-OR | ORANGE    |
| 9. BP8MR16-RE | RED       |

#### COLOR



### SPECIALTY LENS FILTER

#### CAT. #

- |               |             |
|---------------|-------------|
| 1. BP8MR16-FR | FROSTED     |
| 2. BP8MR16-SF | SOFT FOCUS  |
| 3. BP8MR16-CL | CLEAR       |
| 4. BP8MR16-UV | ULTRAVIOLET |
| 5. BP8MR16-SP | SPREAD      |
| 6. BPMR16-HC  | HONEY COMB  |
| 7. BPMR16-LI  | LINEAR      |
| 8. BPMR16-SOL | SOLITE      |

#### COLOR