

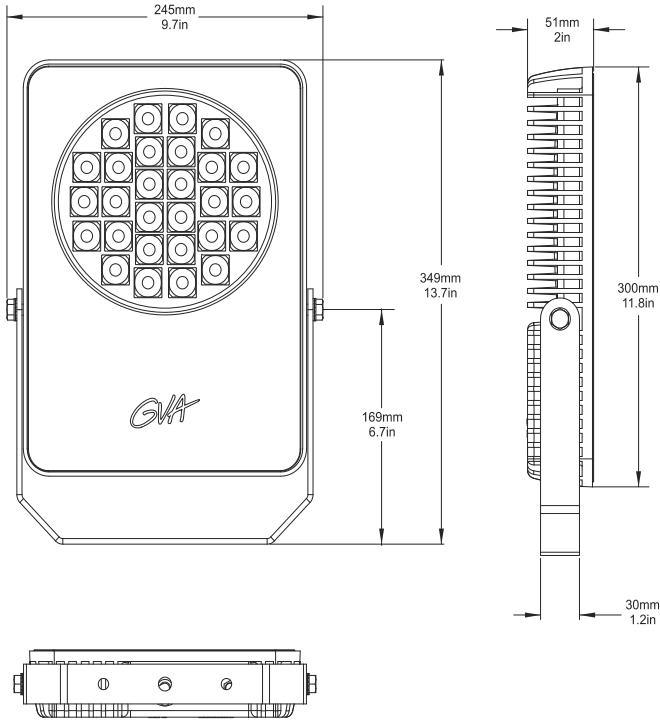
# FL™-MONO



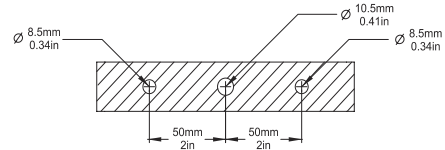
## Monochromatic LED Spot & Flood Light

## PRODUCT SPECIFICATION SHEET

DATE:	
TYPE:	
COMPANY:	
PROJECT:	

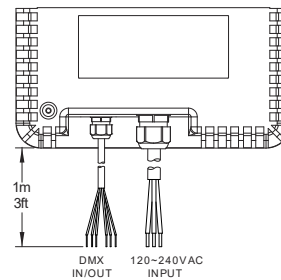


### Mounting Template

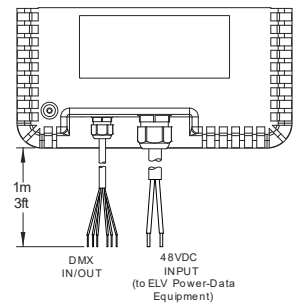


### Fixture Connections

#### 120~240VAC, DMX



#### 48VDC, DMX



### FEATURES:

- Up to 5600 delivered lumens
- Standard power: 50W
- On/Off, no dimming, or direct DMX control input and output
- DALI or 0~10V dimming through GVA's power-data equipment
- Proprietary sealing process for industry-best environmental protection: IP66 rated
- Low copper die cast aluminum body designed for superior thermal management
- Durable polyester double powder coat meets AAMA 2604 standard for corrosion protection
- Projected lifetime: 50,000hrs @ 50°C, (B50, L70)
- Operating temperatures: -30°C to +50°C, -22°F to 122°F
- Optically clear tempered glass lens (no yellowing over time)
- Yoke-style mounting bracket for adjustable tilt and rotation

### OPTIONS:

- 120~240VAC or 48VDC input
- White, silver, black, or custom body color
- High Output power options: 60W, 70W or 80W

### SPECIFICATION LOGIC: FL™-MONO

FAMILY	BODY COLOR	POWER	LED COLOR	OPTICS (FWHM)	CONTROL	INPUT VOLTAGE
FL	WT - White Powder Coated	50W	2700K	8 - 8°x8°	ND - No dimming, On/Off DMX - DMX Compatible	120~240VAC - Line Voltage 48VDC - Extra Low Voltage
	BLK - Black Powder Coated	60W <sup>1</sup>	3000K	12 - 12°x12°		
	SR - Silver Powder Coated	70W <sup>1</sup>	3500K	30 - 30°x30°		
	CUSTOM - Specify Color	80W <sup>1</sup>	4000K	54 - 54°x54°		
			5000K	70 - 70°x70°		
			6500K	12x46 - 12°x46°		
			RD - Red			
			GR - Green			
			BL - Blue			
			AM - Amber			
		RB - Royal Blue				

### PRODUCT CONFIGURATION

1 - Only available with 48VDC input voltage

## Monochromatic LED Spot & Flood Light

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PRODUCT SPECIFICATIONS: FL™-MONO							
Electrical	Rated Input Voltage		100~240VAC		48VDC		
	Power Consumption (max.)		50W		60W, 70W, or 80W		
Optical	Light Source		28 x Lumileds Luxeon A or Rebel Series LEDs				
	CRI		80				
	CCT	Lumens De-rating Coefficient	Luminous Flux (lm)	Peak Intensity (cd)	Luminous Flux (lm) <sup>1</sup>	Peak Intensity (cd) <sup>1</sup>	
		2700K	0.92	N/A	N/A	N/A	
		3000K	1.00	3,500	N/A	5,600	
		3500K	1.02	N/A	N/A	N/A	
		4000K	1.05	N/A	N/A	N/A	
5000K	1.09	N/A	N/A	N/A			
Optics		High optical efficiency PC (Polycarbonate) Lenses					
Beam Angle (FWHM)		8°x8°, 12°x12°, 30°x30°, 54°x54°, 70°x70°, 12°x46°					
Projected Lumen Maintenance		50,000 hours @ 50°C (B50, L70)					
Control	Control Interface		On/Off, no dimming or direct DMX control input and output DALI or 0~10V dimming through GVA's power-data equipment				
Physical	Size (HxWxD)	mm	349 x 245 x 51				
		inches	13.74 x 9.64 x 2.01				
	Weight	kg	3.38				
		lbs	7.45				
	Housing		Die cast aluminum body, tempered flat glass lens, optically clear with black mask				
	Fixture Connections		1m power cord with stripped wires, 1m DMX lead cable with stripped wires (DMX version only)				
Rated Operation Temperature		-30°C to +50°C, -22°F to 122°F					
Environment		Dry, damp or wet locations, 0-100% humidity					
Certification & Safety	Listings		cULus (except 48V in Canada), CE, RoHS				
	IEC Classifications		Surface Mount, indoor or outdoor use, Class I, IP66, for normal use				
	UL/CSA Classification		Surface mount, for dry, wet or damp locations				
	LED Class		Class 2 LED Luminaire				

1 - 80W fixture used to measure.

These figures are subject to change due to further development and innovations of LED light sources.