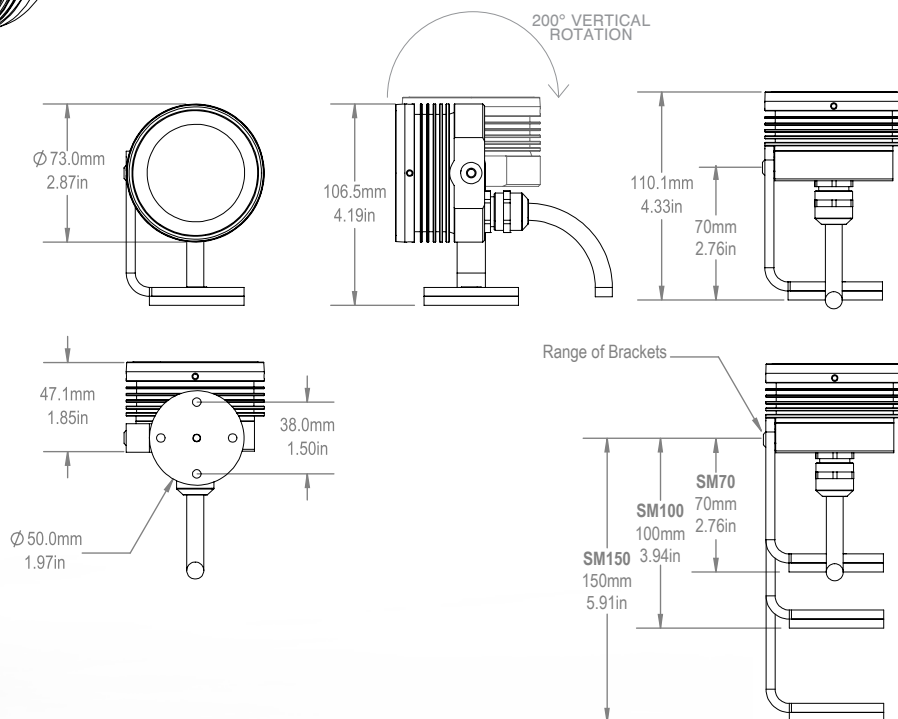


Monochromatic Architectural Spot and Flood Light

PRODUCT SPECIFICATION SHEET



DATE:	
TYPE:	
COMPANY:	
PROJECT:	



FEATURES:

- Fully sealed body design
- Machined and architectural anodized aluminum body
- Optically clear tempered glass
- Leader cable with proprietary moisture blocking design (IP68²)
- 5 year limited warranty
- Compact size, only 73mm (2.9in) in diameter
- Highly adjustable with 360° horizontal and 200° vertical rotation

OPTIONS:

- Range of LED color temperatures
- Beam angles ranging from 7° to 85° with elliptical distribution options
- Optical accessories for glare control
- Black matte and clear matte anodized colors
- Range of bracket lengths
- Outdoor Cable option suitable for outdoor exposed runs or Outdoor Burial Cable option suitable for outdoor exposed runs and direct burial (landscape applications).

SPECIFICATION LOGIC: LIRA™ MONO

FAMILY	BODY COLOR	POWER	LED COLOR	CONTROL	INPUT VOLTAGE	OPTICS (FWHM)	FLYING LEAD LENGTH	CABLE TYPE	MOUNTING
LIRA	BM - Black Matte	5W ¹	2700K	ND - Non-Dimming DMX - DMX Control ¹	24VDC	07 - 07°x07°	LL1 - 1.0m (3.3ft)	OD - Outdoor OB - Outdoor Burial ¹ (Landscape)	SM70 SM100 ¹ SM150 ¹
	CM - Clear Matte	8W ¹	3000K			10 - 10°x10°	LL2.5 - 2.5m (8.2ft)		
	CUST - Custom Color ¹	10W	3500K			20 - 20°x20°	LL5 - 5.0m (16.4ft)		
			4000K			40 - 40°x40°	LL7.5 - 7.5m (24.6ft)		
			5000K			55 - 55°x55°	LL10 - 10.0m (32.8ft)		
			6500K			75 - 75°x75°	LL15 - 15.0m (49.2ft)		
		5W	GR - Green ¹			85 - 85°x85°	LL20 - 20.0m (65.6ft)		
			RD - Red ¹			10x40 - 10°x40° H	LL25 - 25.0m (82.0ft)		
			BL - Blue ¹			40x10 - 40°x10° V			
			AM - Amber ¹			10x60 - 10°x60° H			
			RO - Red Orange ¹			60x10 - 60°x10° V			
			BG - Bluish Green ¹			30x55 - 30°x55° H			
			RB - Royal Blue ¹			55x30 - 55°x30° V			

PRODUCT CONFIGURATION



1. Non-standard option or in development. Contact factory for lead times.

2. Product has been designed to achieve or surpass IP66/68 ratings, certification pending.

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PRODUCT SPECIFICATIONS: LIRA™ MONO

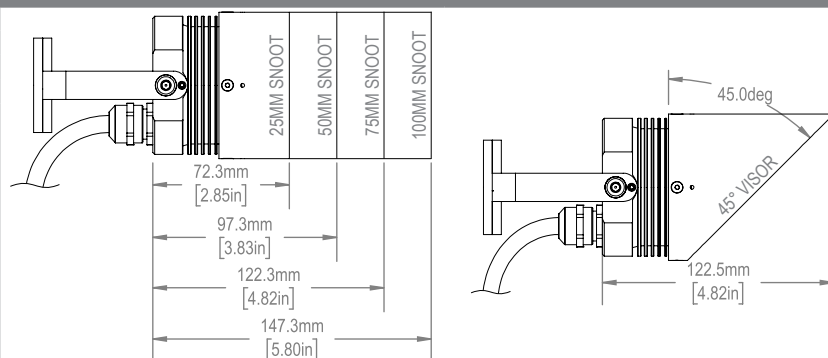
ELECTRICAL	Rated Input Voltage	24VDC			
	Power Consumption (max.)	10W			
	AC/DC Power Supply	GVA Lighting, Inc. PS-ELV24-100~277VAC-IP66/IP40, or suitable 24V Class2 power supply			
OPTICAL	Light Source	Single High Power Monolithic LED			
	CRI	80 CRI (70 CRI available with higher flux ¹)			
	MONO 10W Output (typical)	CCT	Luminous Flux (lm)	Peak Intensity (cd)	
		2700K	648	30,780	
		3000K	720	34,200	
		3500K	800	38,000	
		4000K	880	41,800	
		5000K	968	45,980	
	7°	6500K	1,064	50,578	
	Optics (FWHM)	07 (07°x07°) 10x40 (10°x40° H) 10 (10°x10°) 40x10 (40°x10° V) 20 (20°x20°) 10x60 (10°x60° H) 40 (40°x40°) 60x10 (60°x10° V) 55 (55°x55°) 30x55 (30°x55° H) 75 (75°x75°) 55x30 (55°x30° V) 85 (85°x85°)		 VERTICAL (40°x10°)	
Projected Lumen Maintenance		L70 > 60,000hrs @ t _a = 50°C (122°F)			
CONTROL	Control Systems	Non-Dimming			
PHYSICAL	Size (HxWxD)	mm	106.5 x 73.90 x 47.1		
		inches	4.19 x 2.87 x 1.85		
	Weight	kg	0.38		
		lbs	0.84		
	Housing	Machined and architectural anodized aluminum body, optically clear tempered glass			
	Fixture Connections	ND	2 conductor power cable with stripped wires and proprietary moisture blocking		
CERTIFICATION & SAFETY	Rated Operation Temperature	-30°C (-22°F) to +50°C (122°F)			
	Environment	Dry, Damp or Wet Locations, 0-100% Humidity			
	Listings	RoHS			
	IEC Classifications	Class 2 LED Luminaire			
CERTIFICATION & SAFETY		Constructed to meet requirements outlined in UL 1838 & 8750			

1 - Non-standard option or in development. Contact factory for lead times.

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

ORDERING LOGIC: LIRA OPTICAL ACCESSORIES

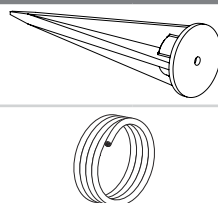
SNOOTS & VISORS



	25MM	50MM	75MM	100MM	VISOR
COLOR	PART NO.				
Clear Matte Anodized	122299	122302	122305	122308	122314
Black Matte Anodized	122300	122303	122306	122309	122315
Custom Color	122301	122304	122307	122310	122316

NOTE: Visor can be installed at any 90° orientation. See installation guide for details.

SNOOTS & VISORS



COLOR	PART NUMBER	
Black	241094	
TYPE	LENGTH	PART NUMBER
7C OUTDOOR (OD)	Specify in Meters	280277
7C OUTDOOR BURIAL (OB)	Specify in Meters	280224

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TYPICAL SYSTEM DIAGRAM: LIRA™ MONO

NOTE: Cable length, gauge, and fixture quantity is directly proportionate to the maximum fixture distance from the power-data box. Minimum working voltage of LIRA luminaire is 18VDC. Please consult GVA Lighting for more information.

