

## ArcSource™ Outdoor 16MC Integral

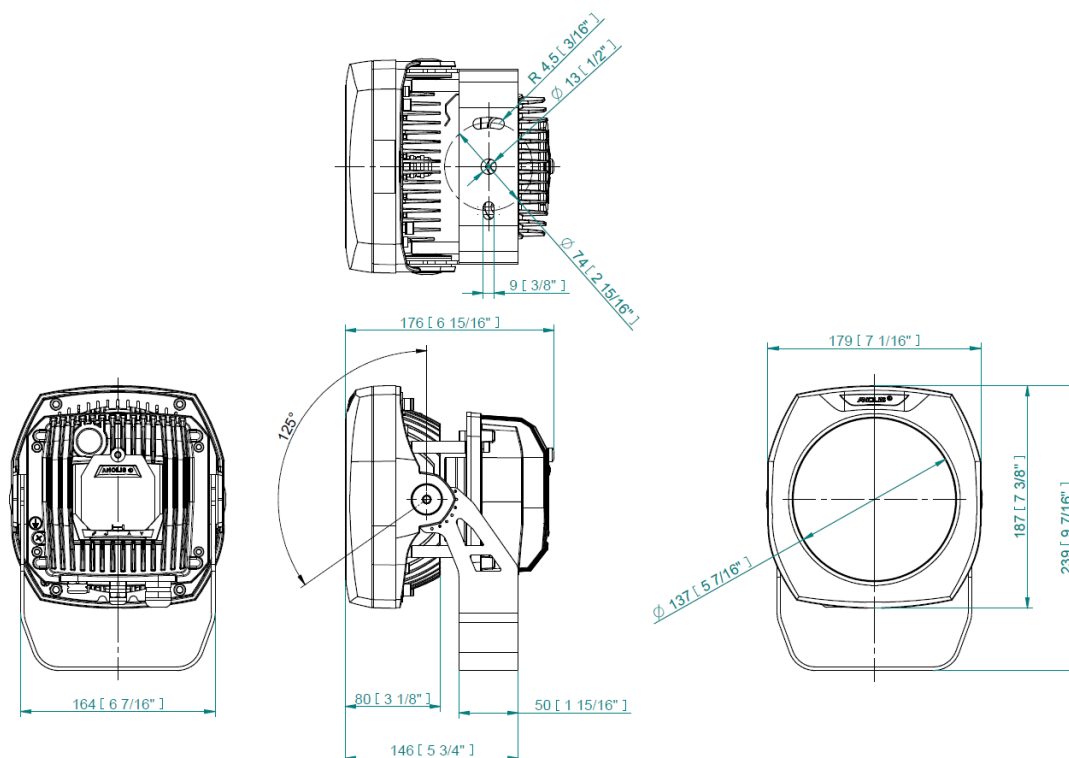
Client: \_\_\_\_\_ Specifier: \_\_\_\_\_

Project: \_\_\_\_\_ Type: \_\_\_\_\_ QTY: \_\_\_\_\_



### Key features:

- Self switchable power supply working in range of 100 - 277 V AC 50/60 Hz
- Wide range of optical options with high quality and efficiency optical filters
- High quality multichip LED with precise binning
- LCD display for easy setting and controlling
- Wireless DMX option for hard accessible areas
- Durable housing with IK06 and ingress factor of IP67

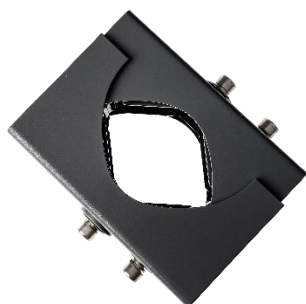


# SPECIFICATION SHEET

## Specification:

ELECTRICAL	Input Voltage	100 - 240 V AC 50/60 Hz (CE)
		120 - 277 V AC 50/60 Hz (US)
	Typical Power Consumption	42 W +/- 10 %
OPTICAL	Light Source	4 x 15W Multichip LEDs
	Colour Variants	RGBW (W - 6500 K), RGBA, PW (W - 3000 K)
	Beam Angle	7°, 13°, 20°, 30°, 40°, 60°, 90°, 7° x 30°, 30° x 7°, 7° x 60°, 60° x 7°, 35° x 70°, 70° x 35°, 10° x 90°, 90° x 10°
	Lumen Output Delivered	1.383 lm (RGBW 7° W - 6500 K, all LEDs on full, 700 mA)
	Projected Lumen Maintenance	60.000 hrs (L70 @ 25 °C / 77 °F)
CONTROL	Display	Two Row LCD Display With Control Buttons
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	Programs / Functions / Features	Editable Program: 3 (up to 40 steps each)
	Settings / Addressing	Via Two Row LCD Display with Control Buttons or RDM communicator
	Power Supply	Integrated
PHYSICAL	Width x Height x Depth	179 x 239 x 194 mm (7.0 x 9.4 x 7.6 in.)
	Weight	5.4 kg / 11.9 lbs
	Housing	High Pressure Die-Cast Aluminium Body
		Tempered Glass
	Finish Options	Standard Colour - Graphite Black (RAL 9011), Silver (RAL 9006)
		Cost Option - Custom RAL
	Cables / Connections	Li9Y11Y 3 x AWG16 + 1 (2 x AWG24), Junction Box
	Mounting Method	Yoke, Floor Stand (optional)
	Adjustability	+35° / -90°
	Protection Factor	IP67 (IP66 Junction Box) / Suitable For Wet Locations
	IK Rating	IK06
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +45 °C (-4 °F / +113 °F)
	Operating Temperature	+80 °C @ Ambient +45 °C (+176 °F @ Ambient +113 °F)
Total Heat Dissipation	140 BTU/h (calculated)	
CERTIFICATION	Listings	ETL / cETL, CE, RoHS

ACCESSORIES		Optical Demo Set for ArcSource Outdoor 16 MC Integral
		Top Hat ArcSource Outdoor 16 MC
		Half Top Hat ArcSource Outdoor 16 MC
		Floor Stand ArcSource Outdoor 16 MC
		Land Spike for ASO 16/24MC
		Tenon Adaptor for ASO 16/24MC
		Pole Clamp for ASO 16/24MC



Pole Clamp



Land Spike



Floor Stand

## Photometric Data:

Beam Angle	Lumen Output (lm)
	RGBW (All LEDs full)
7°	1 383
13°	1 383
20°	1 366
30°	1 361
40°	1 358
60°	1 354
90°	1 319
7° x 30°, 30° x 7°	1 329
7° x 60°, 60° x 7°	1 310
35° x 70°, 70° x 35°	1 325
10° x 90°, 90° x 10°	1 234

## Connection Scheme:

