

ARCSOURCE™ OUTDOOR 4MC

The ArcSource™ Outdoor 4MC is perfect for precision lighting of intricate building features and landscape scenarios thanks to its low voltage input. Using the latest technology in Multichip LEDs, the fixture is both functional and efficient - whilst the IP67 rating ensures it can handle the harshest of environments. With a wide range of accessories such as top hats and ground spikes this flexible product can be used for various lighting scenarios.



KEY FEATURES

Neat & discrete but powerful, white or colour changing, with a wide range of mounting options.

Lumen Output & Light Source

Lumen output of 305 lm is provided by one high-power multichip LED.

Projected Lumen Maintenance

The projected lumen maintenance is 90,000 hours (L90B10).

Power Consumption

10W energy consumption provides excellent efficiency at low operating costs.

Physical

The durable cast aluminum body with a lens covered by tempered glass provides a stylish, compact lighting solution with IP67 certification. The fixture's physical dimensions are 64 x 145 x 90 mm (2.52 x 5.71 x 3.54 in) and it weighs 0.43 kg (0.95 lbs).

COLOURS

* UPON REQUEST



RGBW



RGBA



Pure White



Tuneable White *

COLOUR TEMPERATURE



3.000 K



6.500 K *



3.000 K

6.500 K *

CONTROL & PROTOCOLS



STANDARD & SPECIFICATION



IP67



IK10



CE



ETL US



ROHS



UK CA



5 YEAR

Warranty with Registration

OPTIC OPTIONS

SYMMETRICAL



7°



13°



20°



30°



40°



60°



90°

BI-SYMMETRICAL



7°x30°



7°x60°



10°x90°



35°x70°



30°x7°



60°x7°



90°x10°



70°x35°

FINISH OPTIONS



Graphite Black



Silver



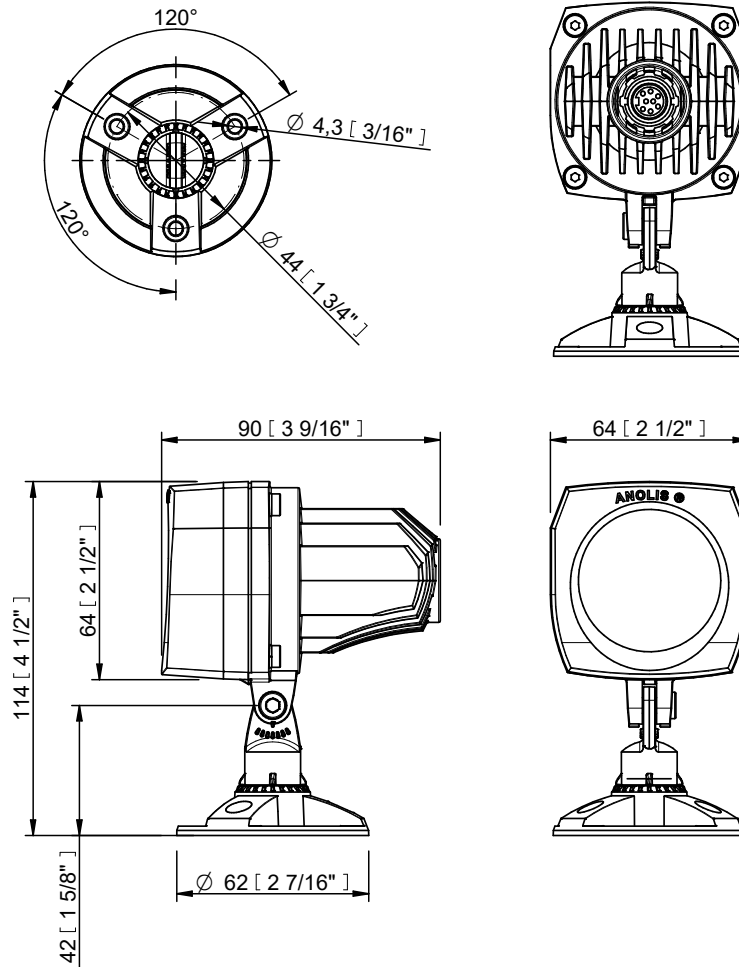
RAL

Custom Paint Colour

ARCSOURCE OUTDOOR 4MC SPECIFICATION

ELECTRICAL	Typical Power Consumption	6 W (@ 350 mA), 10 W (@ 700 mA)
	Max. Input Current	350 mA or 700 mA Per Channel
OPTICAL	Light Source	1 x High Power Multichip LED
	Colour Variants	RGBW (W - 6500 K) RGBA PW (W - 3000 K)
		Upon Request TW (3000 - 6500 K) PW (6500 K)
	Beam Angle	Symmetrical: 7° 13° 20° 30° 40° 60° 90°
		Bi-symmetrical: 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	305 lm (RGBW 7° W - 6500 K, all LEDs on full, 700 mA)
Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F	
CONTROL	Display	No Display
	Power Supply	ArcPower range
PHYSICAL	Width x Height x Depth	64 x 114 (145) x 90 mm (2.52 x 4.49 (5.71) x 3.54 in.)
	Weight	0.43 kg 0.95 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	LiYY 8 x AWG22 - 0.5 m Long (1.64 ft) - IP67 Connector
	Mounting Method	Mounting Plate, Land Spike (optional)
	Adjustability	+/- 60°, with Adaptor Stand +80°/ -90°
	Protection Factor	IP67 / Suitable For Wet Locations
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +45 °C (-4 °F / +113 °F)
	Operating Temperature	+75 °C @ Ambient +45 °C (+167 °F @ Ambient +113 °F)
Total Heat Dissipation	140 BTU/h (calculated)	
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA
ACCESSORIES	Mounting	Adapter Stand 100 mm for ASO 4 MC
		Land Spike Single 100mm 500mm
		Land Spike Twin 100mm 500mm
		Land Spike Triple 500mm
		Pipe Clamp for ArcSource Outdoor 4MC, 1/2"
		Floor Stand for Land Spike, for ASO 4 MC
	Covers	Top Hat ArcSource Outdoor 4 MC
		Half Top Hat ArcSource Outdoor 4 MC
		Twin Wall Cover for ASO 4 MC, flat
	Cables	Extension cable CGR8-F/RJ45 (indoor)
		Extension cable CGR8 F/M (outdoor)
	Connectors	Connector Chogori 8-pin (Male, Female)
		T - Connector Chogori 8-pin
Connector Waterproof Cap (Male, Female)		
Optical	Optical Demo Set for ArcSource Outdoor 4 MC	

DIMENSIONS

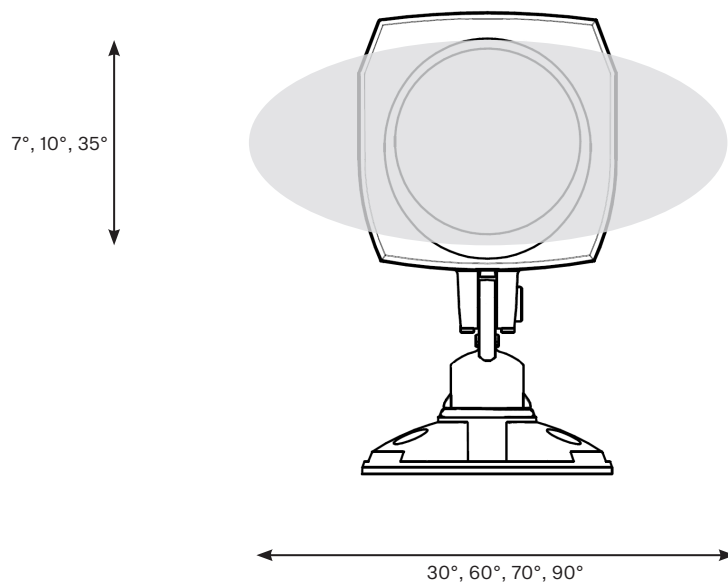


PHOTOMETRIC OVERVIEW

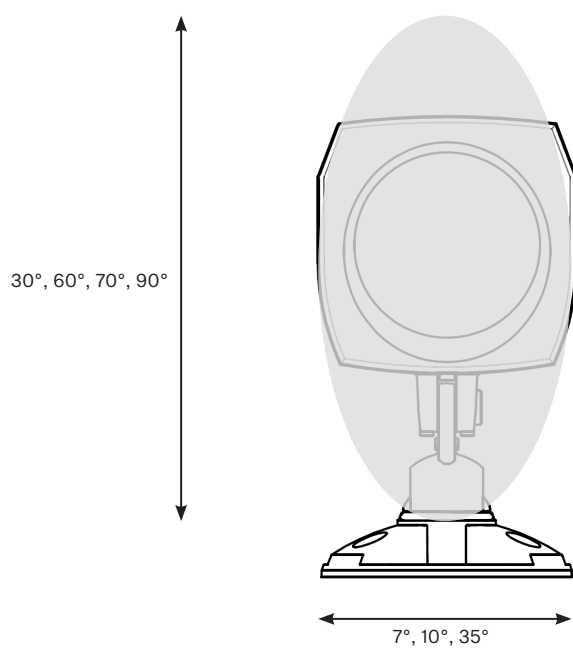
	Lumen Output (lm)		
	RGBCW (W 6500 K)	RGBA	WW (W 3000 K)
7°	305	269	305
13°	305	269	305
20°	301	266	301
30°	300	265	300
40°	299	264	299
60°	298	263	298
90°	291	257	291
7° x 30°, 30° x 7°	293	259	293
7° x 60°, 60° x 7°	289	255	289
35° x 70°, 70° x 35°	292	258	292
10° x 90°, 90° x 10°	272	240	272

BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical: 7°x30°, 7°x60°, 35°x70°, 10°x90°

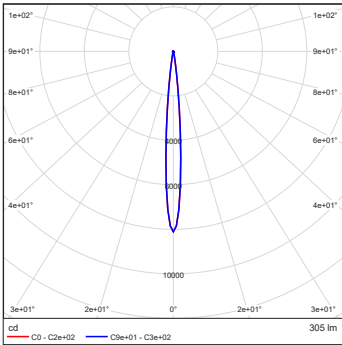


Bi-symmetrical: 30°x7°, 60°x7°, 70°x35°, 90°x10°

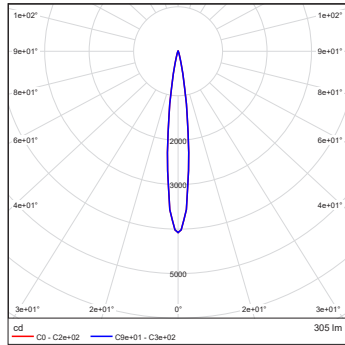


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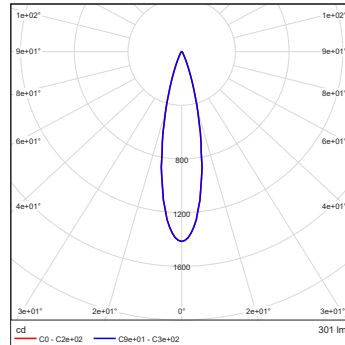
ArcSource Outdoor 4MC RGBCW 7dg



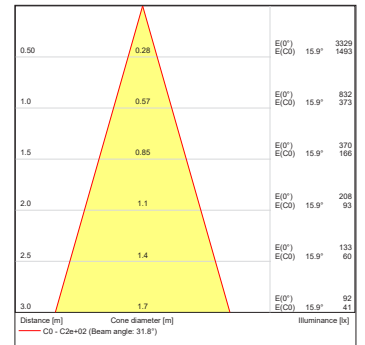
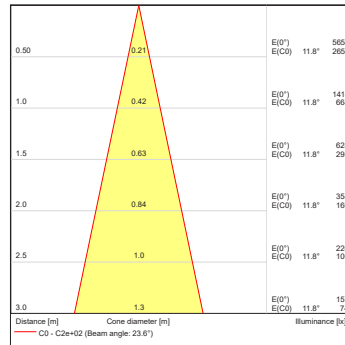
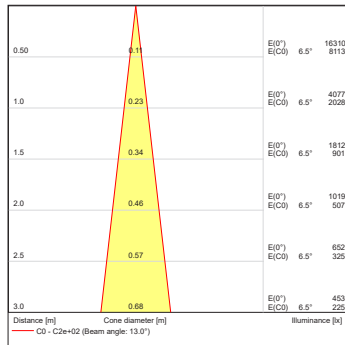
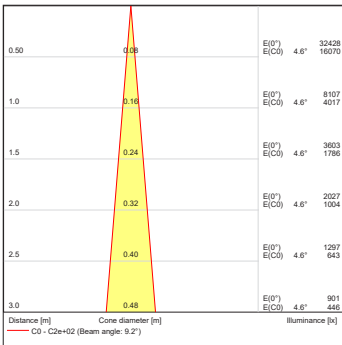
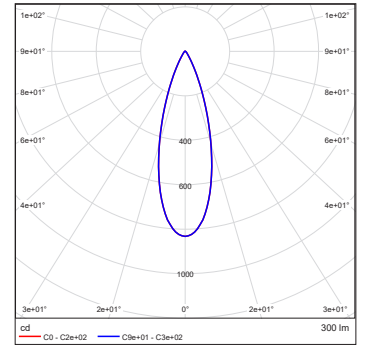
ArcSource Outdoor 4MC RGBCW 13dg



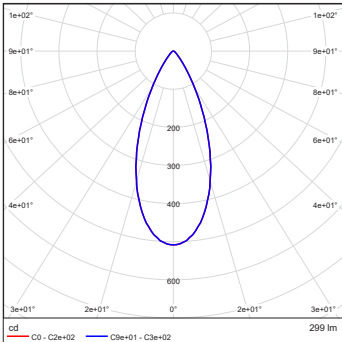
ArcSource Outdoor 4MC RGBCW 20dg



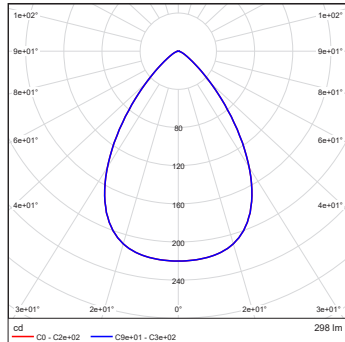
ArcSource Outdoor 4MC RGBCW 30dg



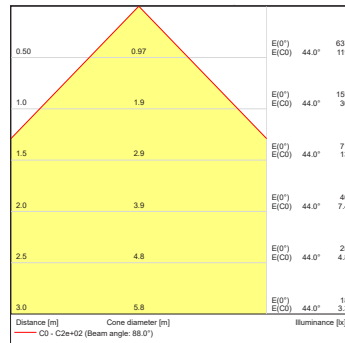
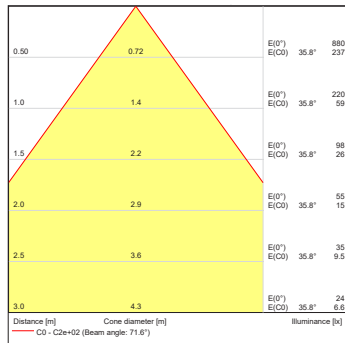
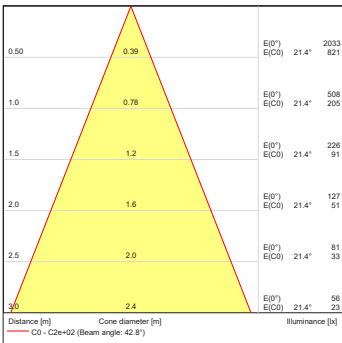
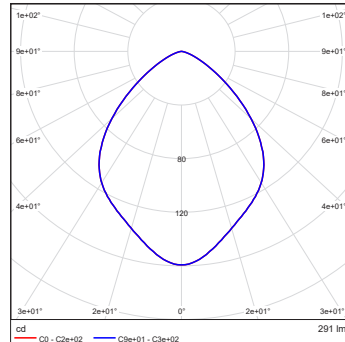
ArcSource Outdoor 4MC RGBCW 40dg



ArcSource Outdoor 4MC RGBCW 60dg

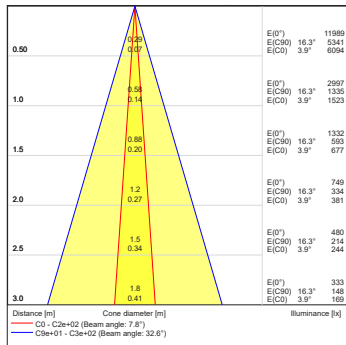
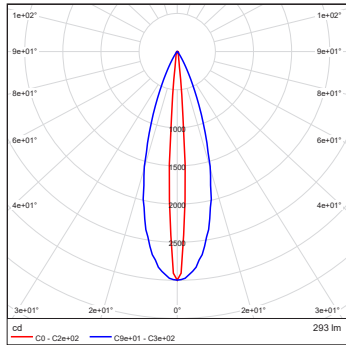


ArcSource Outdoor 4MC RGBCW 90dg

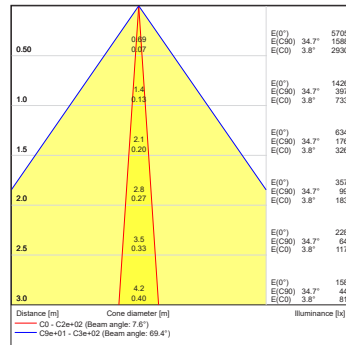
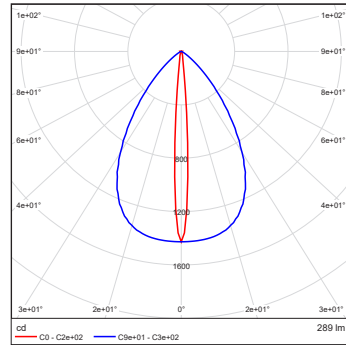


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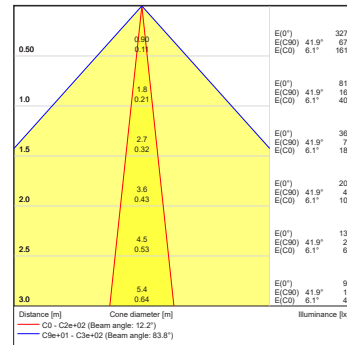
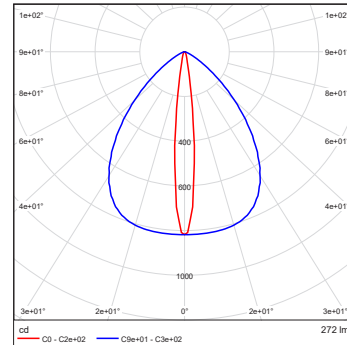
ArcSource Outdoor 4MC RGBCW
7dg x 30dg



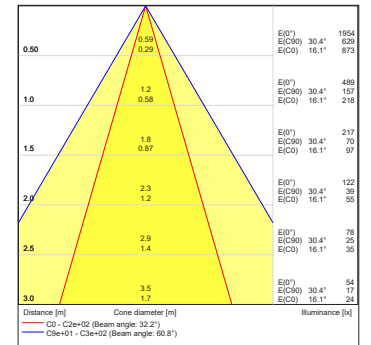
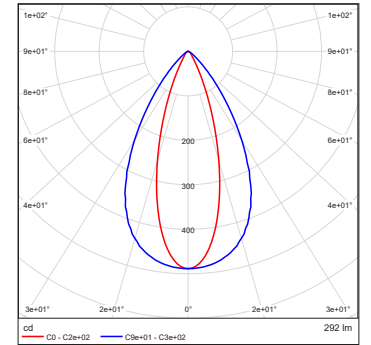
ArcSource Outdoor 4MC RGBCW
7dg x 60dg



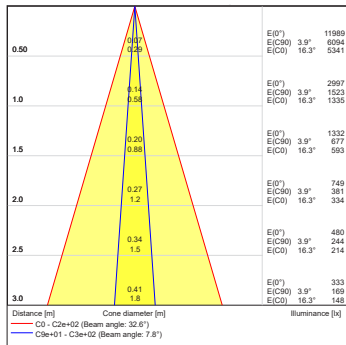
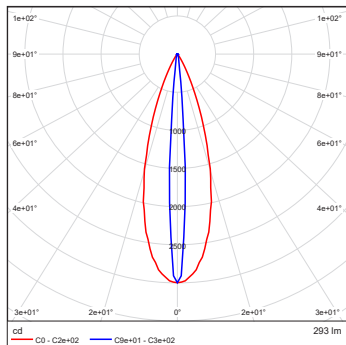
ArcSource Outdoor 4MC RGBCW
10dg x 90dg



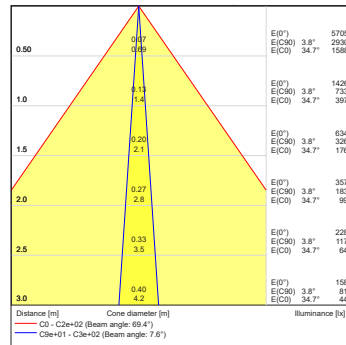
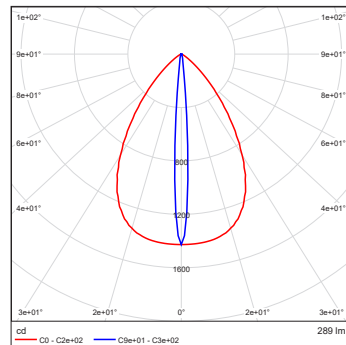
ArcSource Outdoor 4MC RGBCW
35dg x 70dg



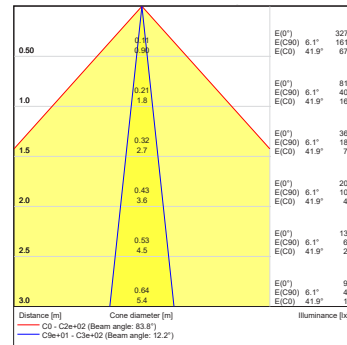
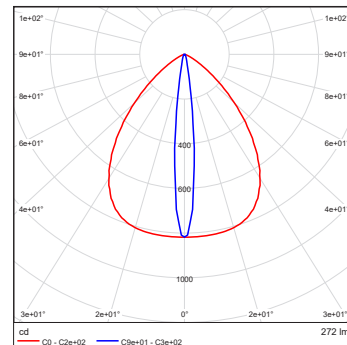
ArcSource Outdoor 4MC RGBCW
30dg x 7dg



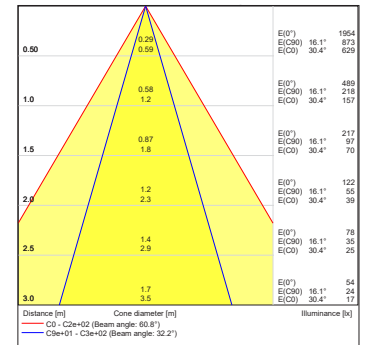
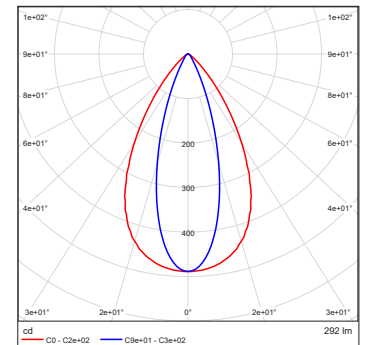
ArcSource Outdoor 4MC RGBCW
60dg x 7dg



ArcSource Outdoor 4MC RGBCW
90dg x 10dg

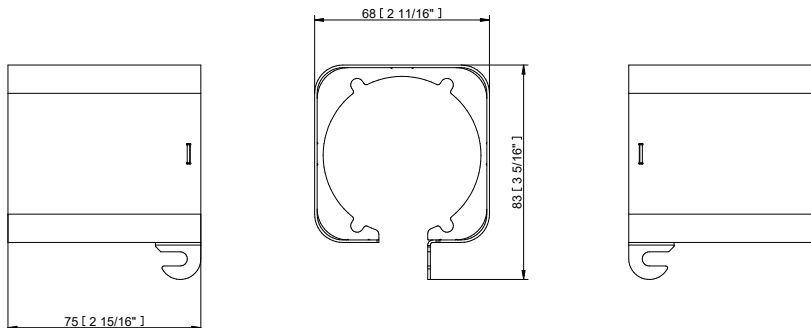


ArcSource Outdoor 4MC RGBCW
70dg x 35dg

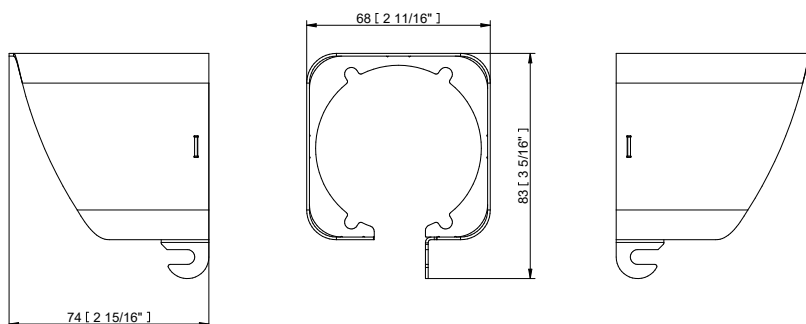


ACCESSORIES FOR ARCSOURCE OUTDOOR 4MC

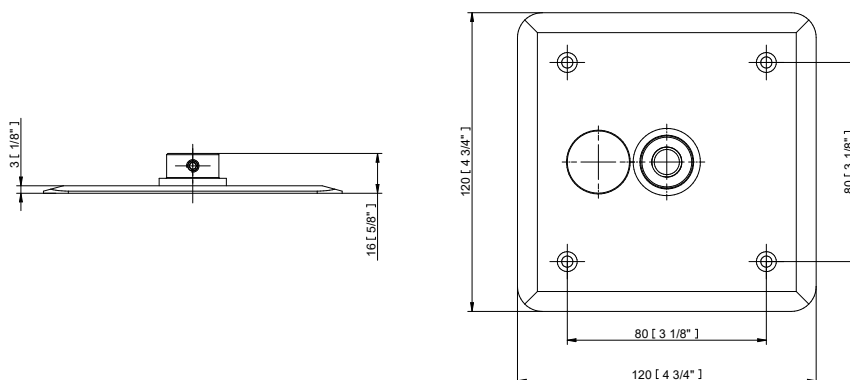
Top Hat



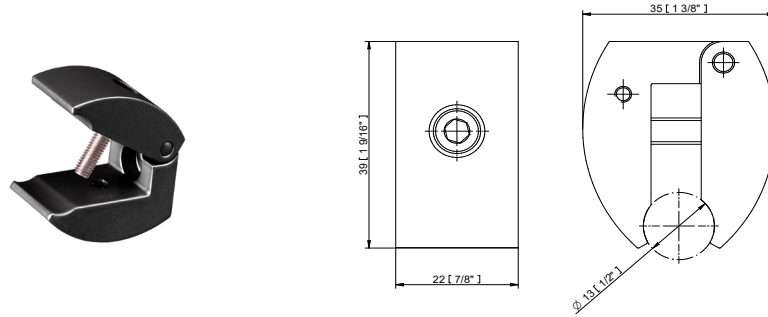
Half Top Hat



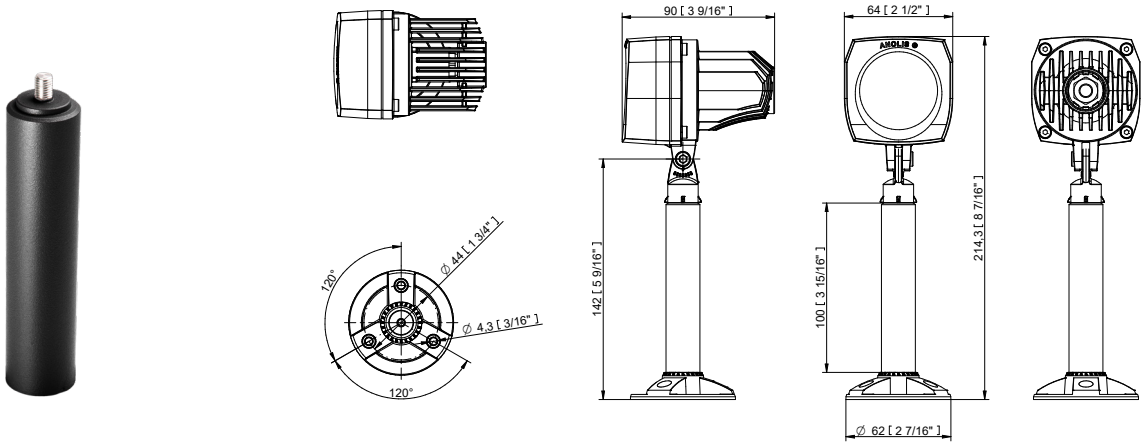
Floor Stand



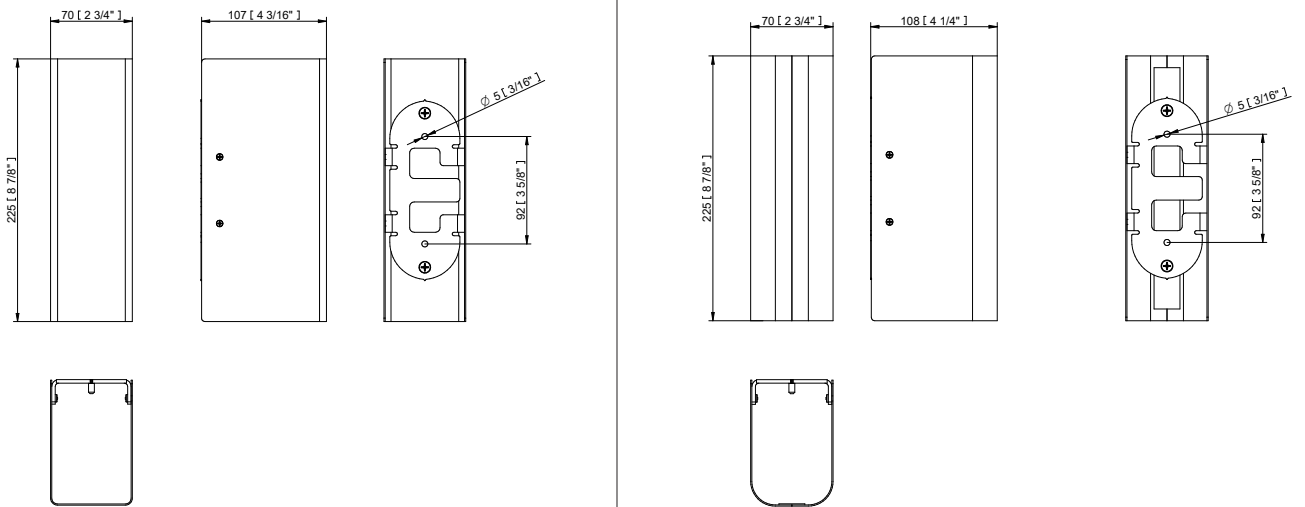
Pipe Clamp



Adaptor Stand 100mm



Twin Wall Cover (Flat / Round)



Extension Cable CGR8-F/RJ45 (indoor)



Extension Cable CGR8-F/M (outdoor)



Connector Chogori 8-pin (Male / Female)



T-connector Chogori 8-pin



Connector Waterproof Cap (Male / Female)



Land Spike Single / Twin / Triple

