

ARCSOURCE™ OUTDOOR 4MC PIXEL

Create controlled, beautiful and dramatic media style effects on landscape and facade installations with the ArcSource™ Outdoor 4MC Pixel. Each fixture can be individually controlled to alter colour, dimming and intensity producing stunning effects. Combining high light output, multiple beam angles, precision optics and a high IP rating makes the fixtures suitable for a massive range of applications.



KEY FEATURES

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

Lumen Output & Light Source

Lumen output of 202 lm is provided by one high-power multichip LED.

Projected Lumen Maintenance

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

Power Consumption

5.5W 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 IP65 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 0.62 kg (1.37 lbs).

COLOURS

* UPON REQUEST



RGBW



RGBA



Pure White



Tuneable White *

COLOUR TEMPERATURE

* UPON REQUEST



3.000 K



3.000 K
-
6.500 K *

CONTROL & PROTOCOLS



VIA ARCPixel POWER



VIA ARCPower UNIT PIXEL

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



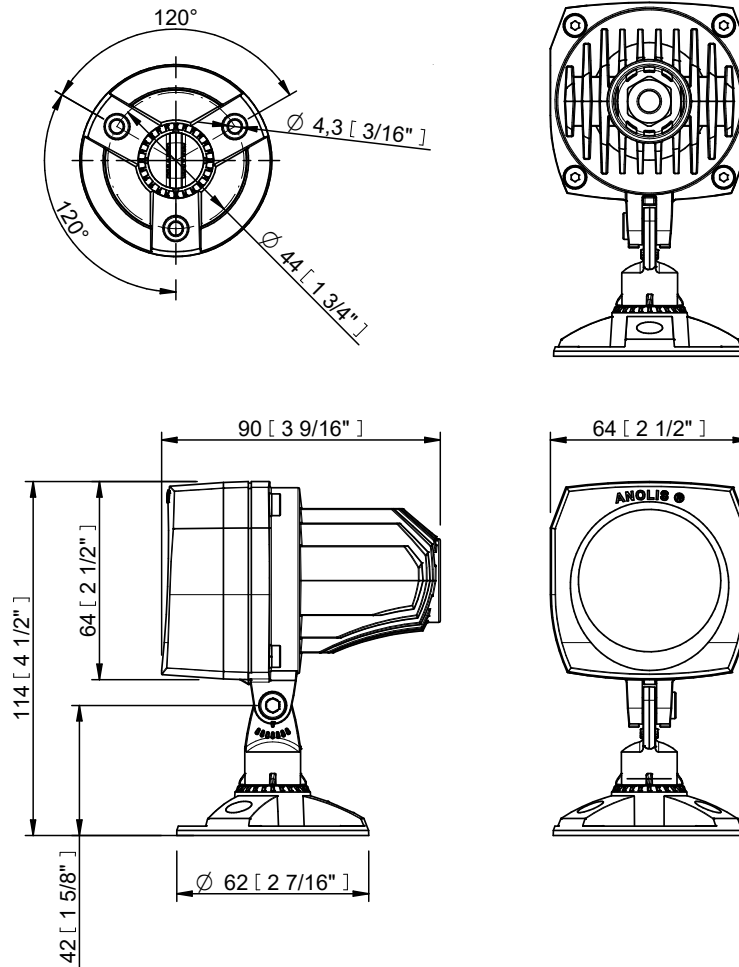
RAL

Custom Paint Colour

ARCSOURCE OUTDOOR 4MC PIXEL SPECIFICATION

ELECTRICAL	Input Voltage	48 V
	Typical Power Consumption	5.5 W / 48 V
OPTICAL	Light Source	1 x High Power Multichip LED
	Colour Variants	RGBCW (W - 6500 K) RGBA PW (W - 3000 K)
		Upon Request TW (3000 - 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	202 lm (RGBCW 7° W - 6500 K, all LEDs on full)
Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F	
CONTROL	Control System	ArcPixel Power, ArcPower Unit Pixel
	Power Supply	ArcPixel Power, ArcPower Unit Pixel
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	0.62 kg / 1.37 lbs
	Finish Options	Standard Colour - Graphite Black (RAL 9011) Silver (RAL 9006)
		Cost Option - Custom RAL
	Housing	High Pressure Die-Cast Aluminium Body
		Tempered Glass
	Cables / Connections	Li9Y11Y, 2 x AWG16 + 1 x AWG20
	Mounting Method	Mounting Plate, Land Spike (optional)
	Adjustability	+/- 60°, with Adaptor Stand +80°/ -90°
	Protection Factor	IP65 / Suitable For Wet Locations
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +45 °C (-4 °F / +113 °F)
	Operating Temperature	+75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F)
	CERTIFICATION	Listings
ACCESSORIES	Not Included Items	
	Mounting	Optical Demo Set
		Adaptor Stand 100 mm
		Land Spike Single 100mm 500mm
		Land Spike Twin 100mm 500mm
		Land Spike Triple 500mm
		Pipe Clamp
		Floor Stand for Land Spike
		Top Hat
	Covers	Half Top Hat
		Twin Wall Cover
		Cable Connection ArcSource Outdoor 4MC Pixel
	Cables & Connectors	Cable Without Connectors
		Terminator Active
		Terminator Passive
		Ferrite for ArcPixel Power
		Connector Chogori 3-pin (Male, Female)
		T - Connector Chogori 3-pin

DIMENSIONS

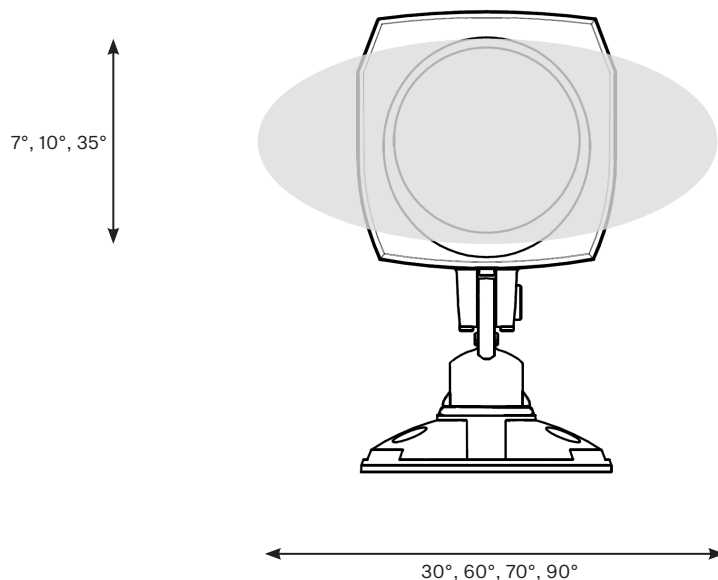


PHOTOMETRIC OVERVIEW

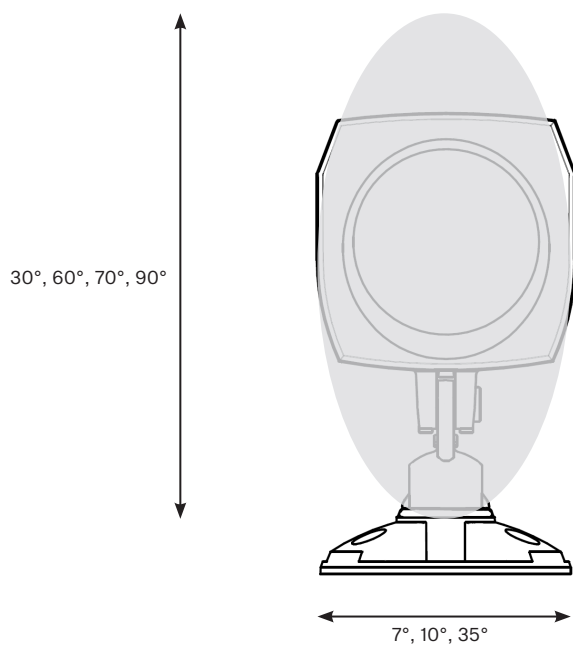
	Lumen Output (lm)		
	RGBCW (W 6500 K)	RGBA	WW (W 3000 K)
7°	202	178	202
13°	202	178	202
20°	199	176	199
30°	199	175	199
40°	198	175	198
60°	197	174	197
90°	193	170	193
7° x 30°, 30° x 7°	194	172	194
7° x 60°, 60° x 7°	191	169	191
35° x 70°, 70° x 35°	193	171	193
10° x 90°, 90° x 10°	180	159	180

BI-SYMMETRICAL BEAM ANGLE

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

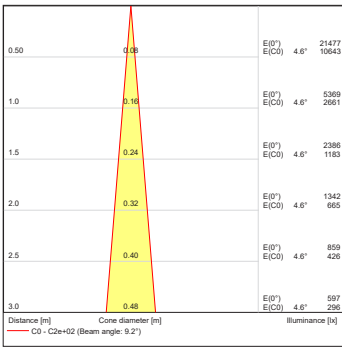
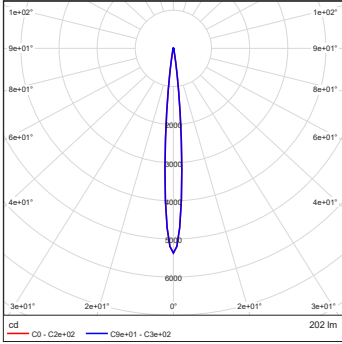


Bi-symmetrical: 30°x7°, 60°x7°, 70°x35°, 90°x10°

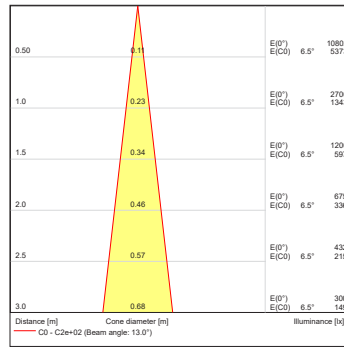
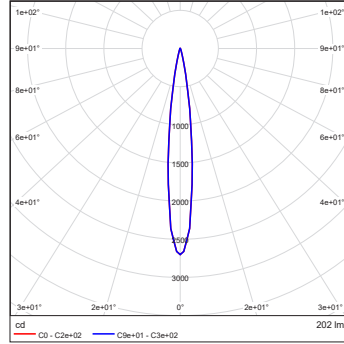


PHOTOMETRIC DATA

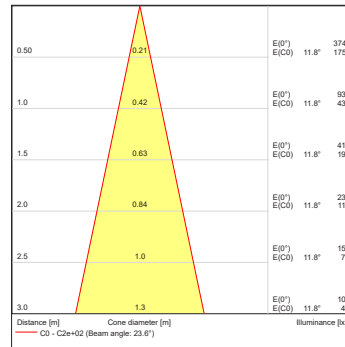
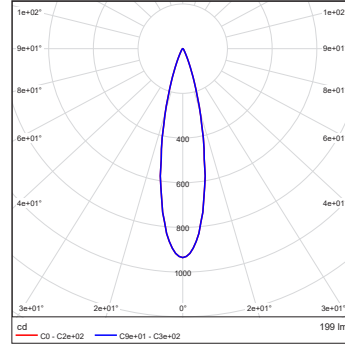
ArcSource Outdoor 4MC Pixel RGB-CW 7dg



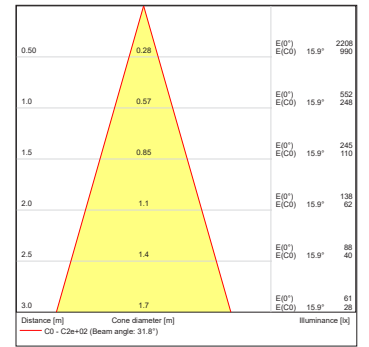
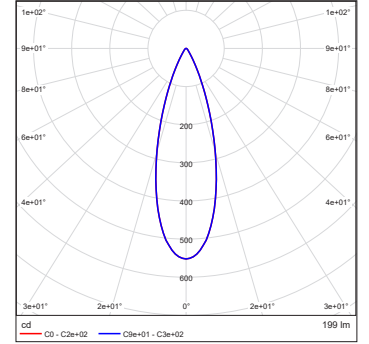
ArcSource Outdoor 4MC Pixel RGB-CW 13dg



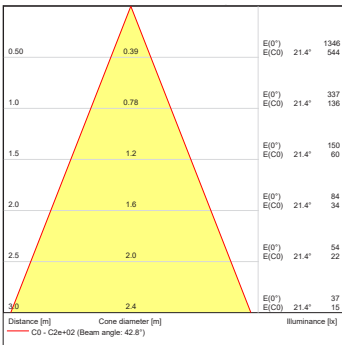
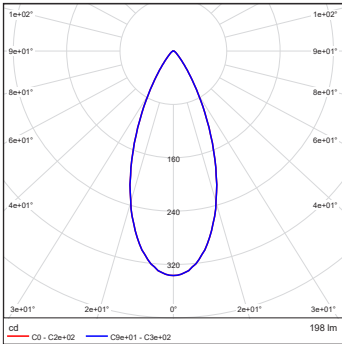
ArcSource Outdoor 4MC Pixel RGB-CW 20dg



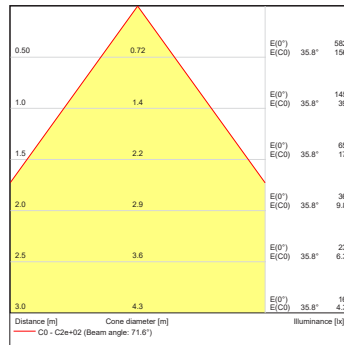
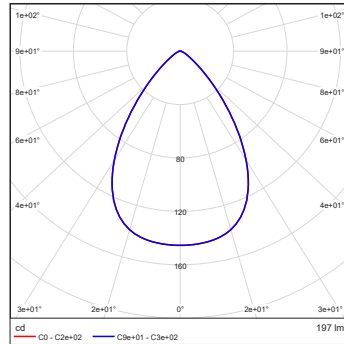
ArcSource Outdoor 4MC Pixel RGB-CW 30dg



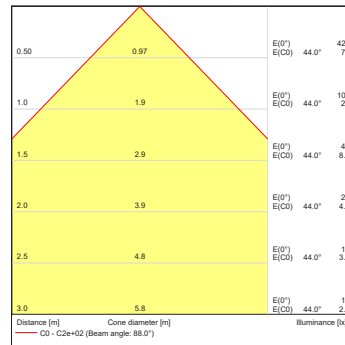
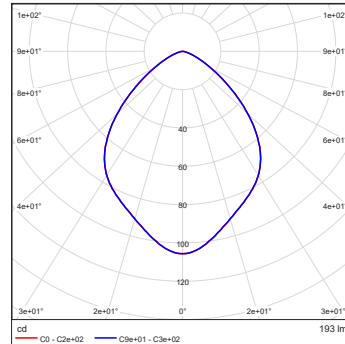
ArcSource Outdoor 4MC Pixel RGB-CW 40dg



ArcSource Outdoor 4MC Pixel RGB-CW 60dg

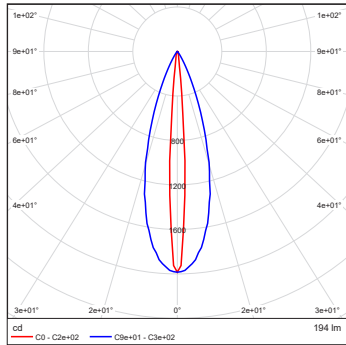


ArcSource Outdoor 4MC Pixel RGB-CW 90dg

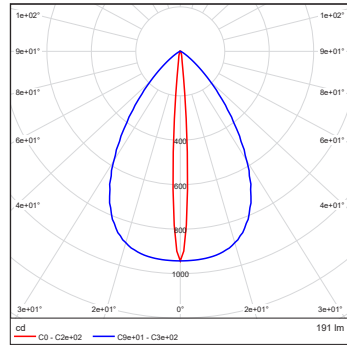


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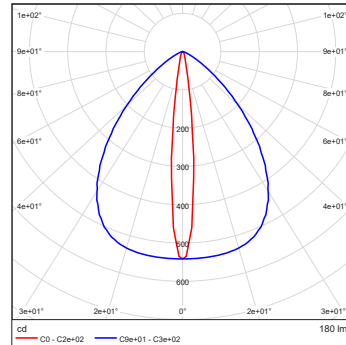
ArcSource Outdoor 4MC Pixel
RGBCW 7dg x 30dg



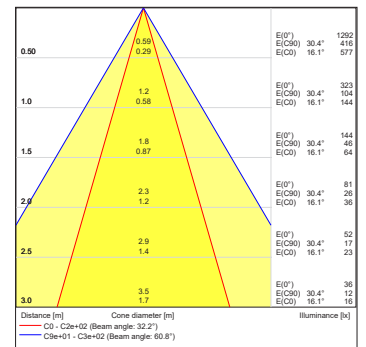
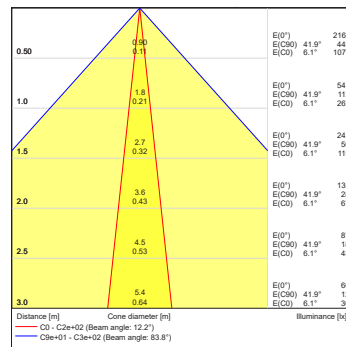
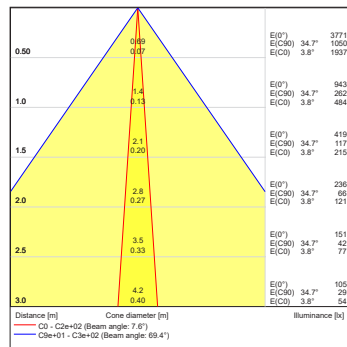
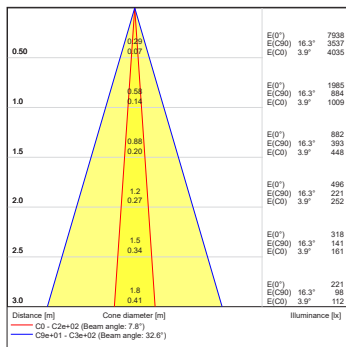
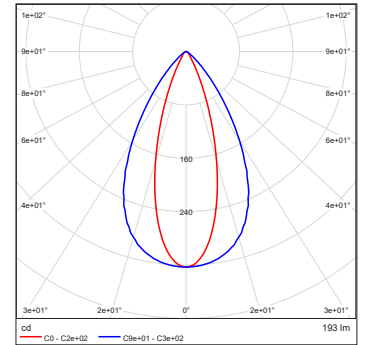
ArcSource Outdoor 4MC Pixel
RGBCW 7dg x 60dg



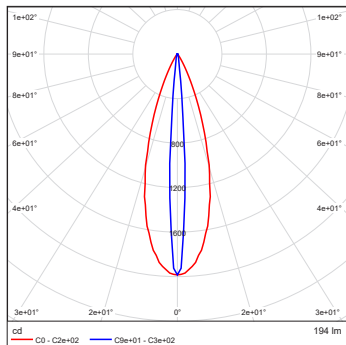
ArcSource Outdoor 4MC Pixel
RGBCW 10dg x 90dg



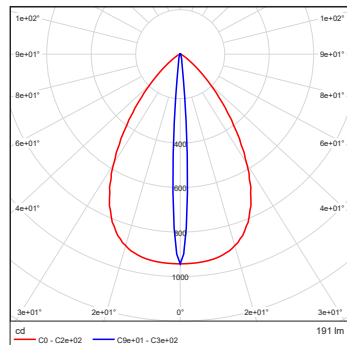
ArcSource Outdoor 4MC Pixel
RGBCW 35dg x 70dg



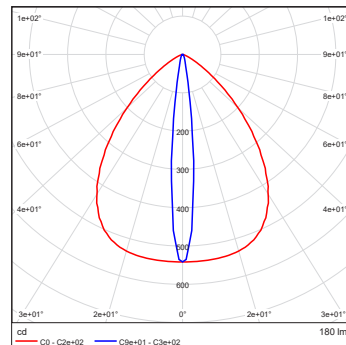
ArcSource Outdoor 4MC Pixel
RGBCW 30dg x 7dg



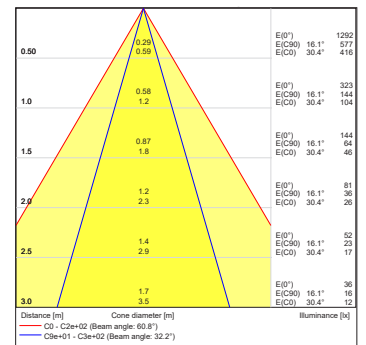
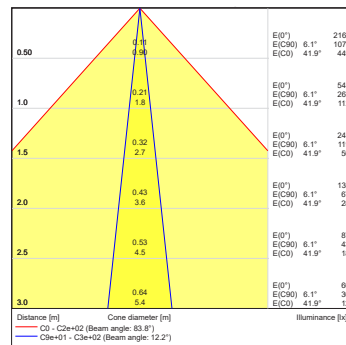
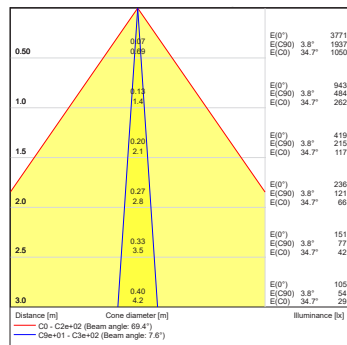
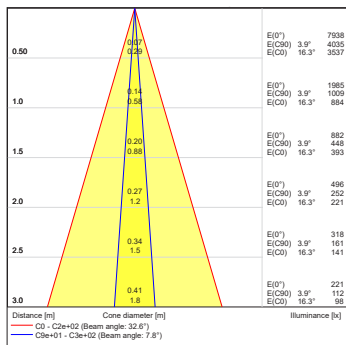
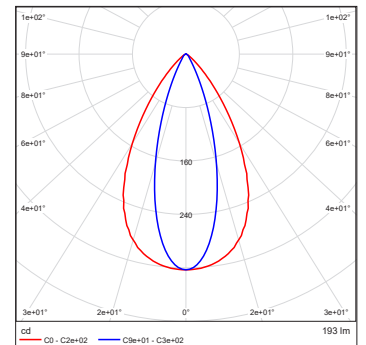
ArcSource Outdoor 4MC Pixel
RGBCW 60dg x 7dg



ArcSource Outdoor 4MC Pixel
RGBCW 90dg x 10dg

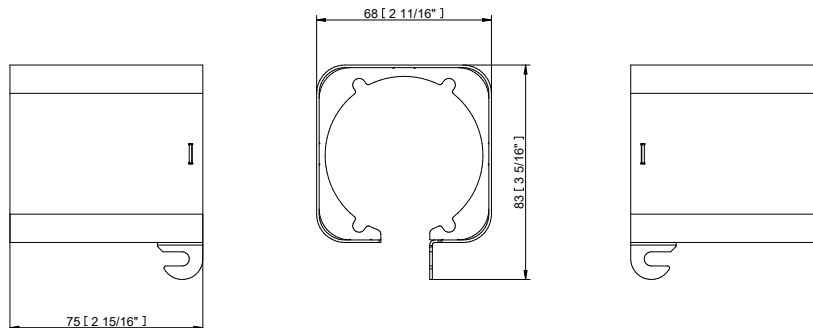


ArcSource Outdoor 4MC Pixel
RGBCW 70dg x 35dg

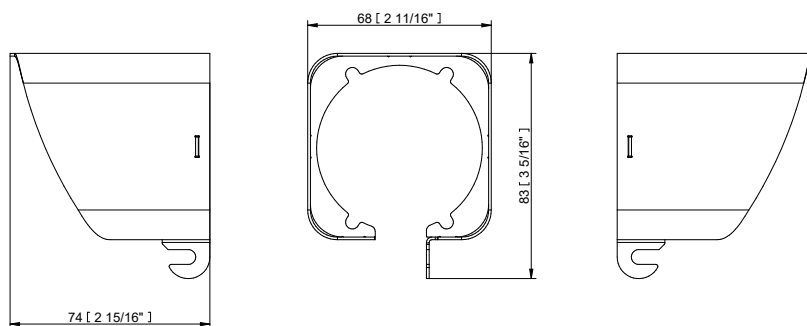


ACCESSORIES FOR ARCSOURCE OUTDOOR 4MC PIXEL

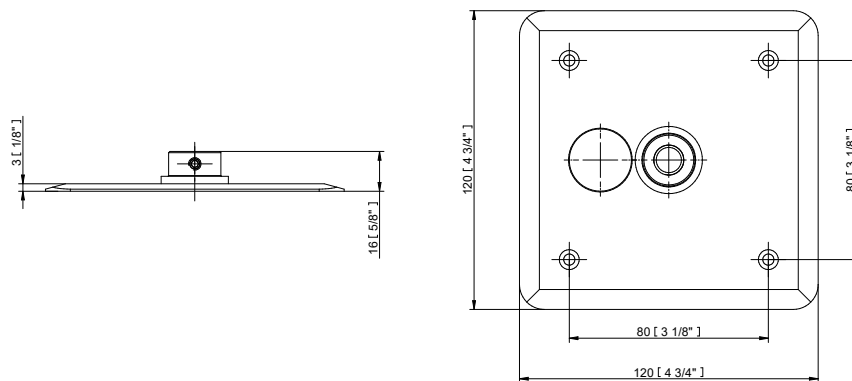
Top Hat



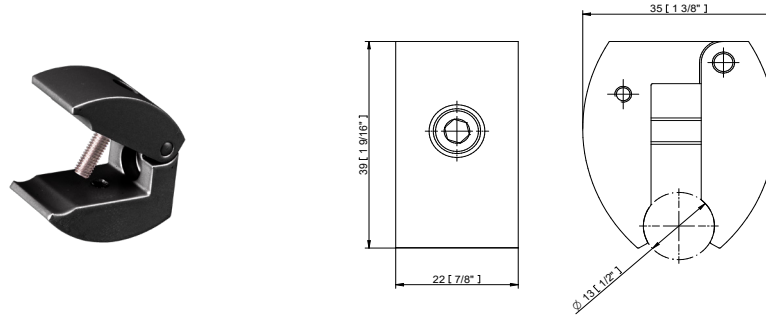
Half Top Hat



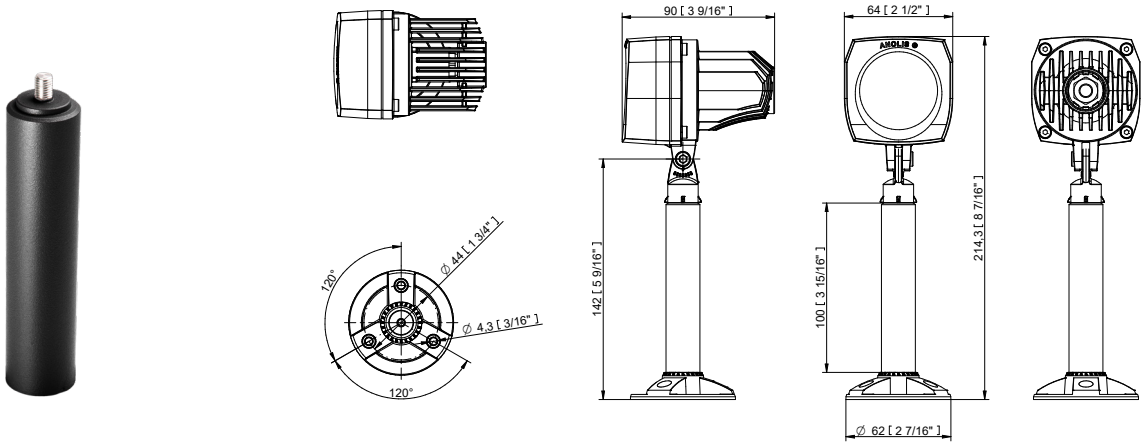
Floor Stand



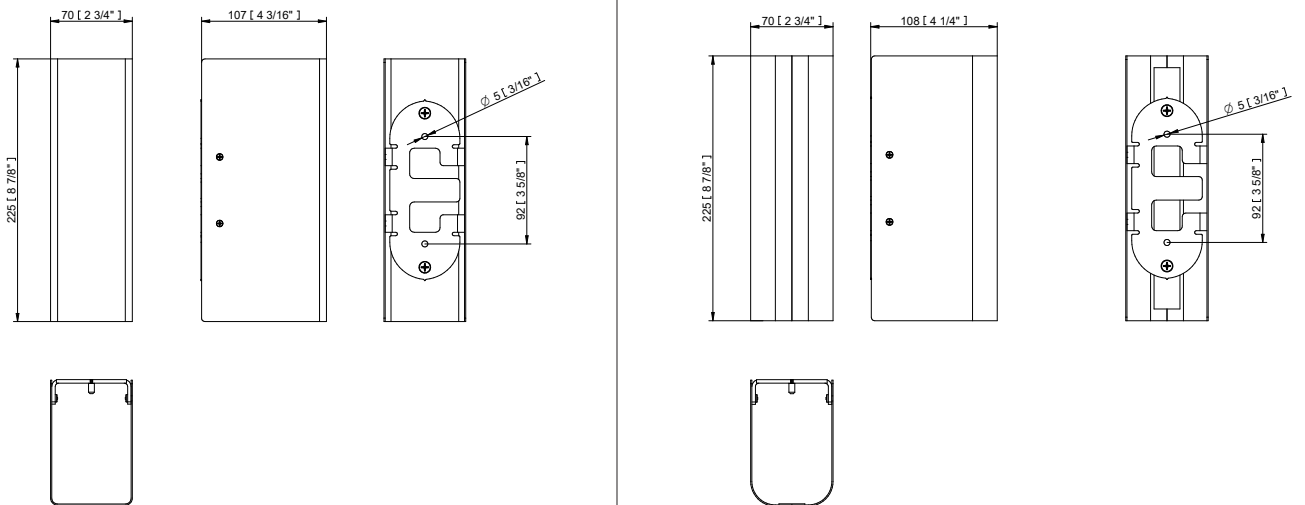
Pipe Clamp



Adaptor Stand 100mm



Twin Wall Cover (Flat / Round)



Terminator Active



Connector Chogori 3-pin (T-Connector / Male / Female)



Land Spike Single / Twin / Triple

