

# 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

Max. 195 lm | 1 X 15W Multichip LED

### Projected Lumen Maintenance

50,000 hrs (L70@25°C)

### Power Consumption

Typ. 5.5W

### Physical (max WxHxD)

64 x 145 x 90 mm - 0.62kg | 2.52 x 5.71 x 3.54in. - 1.37lbs | Aluminium Body, Tempered Glass

## CONTROL & PROTOCOLS



## STANDARD & SPECIFICATION



2 Year Warranty

5 Year Warranty (Registered)

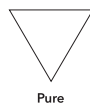
## COLOURS



RGBW



RGBA



Pure White

## COLOUR TEMPERATURES



3.000 K

## FINISH OPTIONS



Graphite Black



Silver



Custom Paint Colour

## OPTIC OPTIONS

### SYMMETRICAL



7°



13°



20°



30°



40°



60°



90°

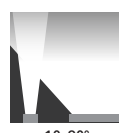
### BI-SYMMETRICAL



7x30°



7x60°



10x90°



35x70°



30x7°



60x7°



90x10°

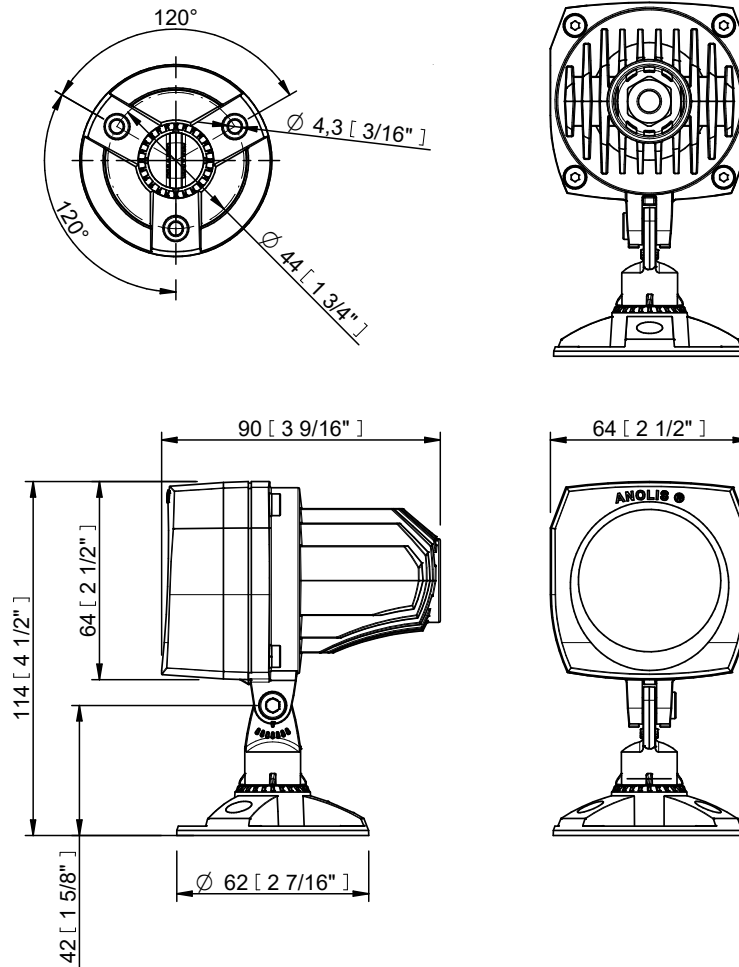


70x35°

**ARCSOURCE OUTDOOR 4MC PIXEL SPECIFICATION**

<b>ELECTRICAL</b>	Input Voltage	48 V
	Typical Power Consumption	5.5 W / 48 V
<b>OPTICAL</b>	Light Source	1 x 15 W Multichip LED
	Colour Variants	RGBCW (W - 6500 K), RGBA, PW (W - 3000 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	195 lm (RGBCW 7° W - 6500 K, all LEDs on full, 700 mA)
Projected Lumen Maintenance	50.000 hrs (L70 @ 25 °C / 77 °F)	
<b>CONTROL</b>	Control System	ArcPixel Power, ArcPower Unit Pixel
	Power Supply	ArcPixel Power, ArcPower Unit Pixel
<b>PHYSICAL</b>	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)	
<b>CERTIFICATION</b>	Listings	ETL / cETL, CE, RoHS
<b>ACCESSORIES</b>	Mounting	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
	Covers	Top Hat
		Half Top Hat
		Twin Wall Cover
	Cables & Connectors	Cable Connection ArcSource Outdoor 4MC Pixel
		Cable Without Connectors
		Terminator Active
		Terminator Passive
		Ferrite for ArcPixel Power
		Connector Chogori 3-pin (Male, Female)
T - Connector Chogori 3-pin		

**DIMENSIONS**



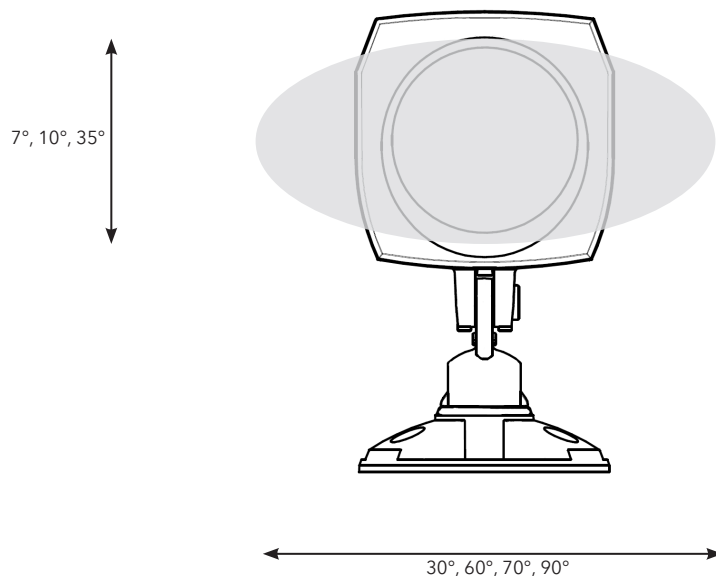
**PHOTOMETRIC OVERVIEW**

Lumen Output (lm)

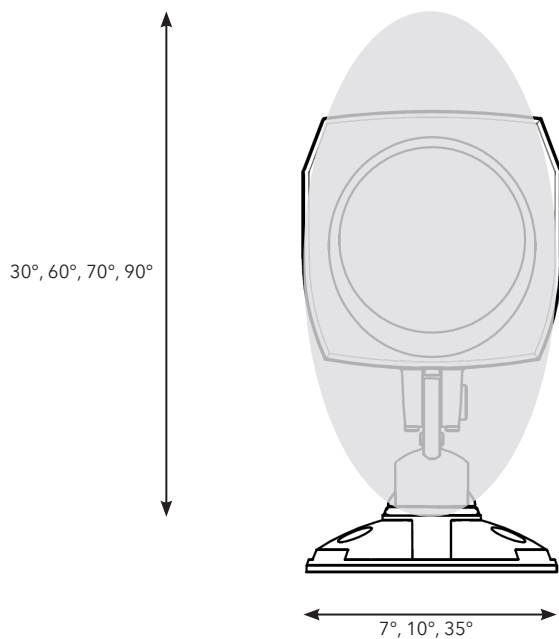
	RGBCW (W 6500 K)	RGBA	CW (6500 K)	WW (W 3000 K)	SW (W 5000 K)
7°	202	178	325	202	256
13°	202	178	325	202	256
20°	199	176	321	199	252
30°	199	175	320	199	252
40°	198	175	319	198	250
60°	197	174	317	197	250
90°	193	170	310	193	244
7° x 30°, 30° x 7°	194	172	312	194	246
7° x 60°, 60° x 7°	191	169	308	191	242
35° x 70°, 70° x 35°	193	171	311	193	245
10° x 90°, 90° x 10°	180	159	290	180	228

**BI-SYMMETRICAL BEAM ANGLE**

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

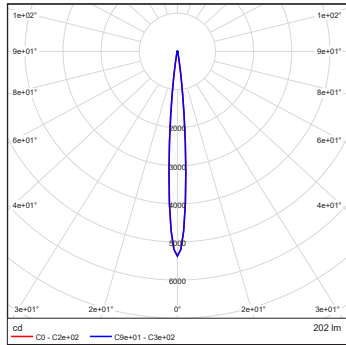


Bi-symmetrical: 30°x7°, 60°x7°, 70°x35°, 90°x10°

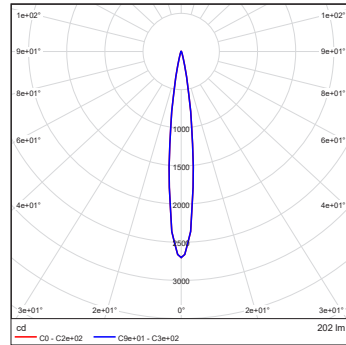


PHOTOMETRIC DATA

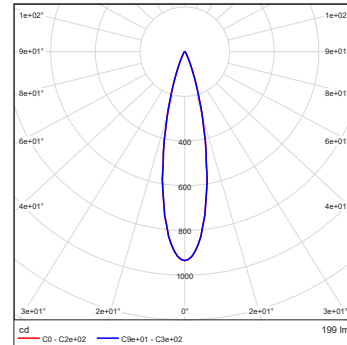
ArcSource Outdoor 4MC Pixel RGBCW 7dg



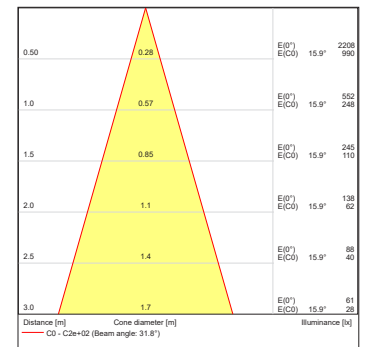
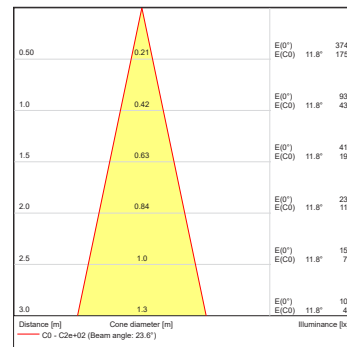
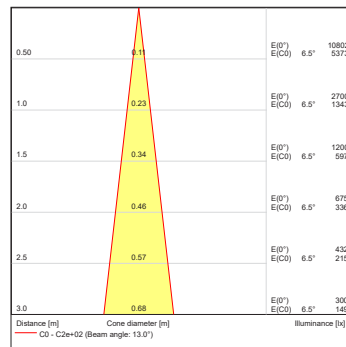
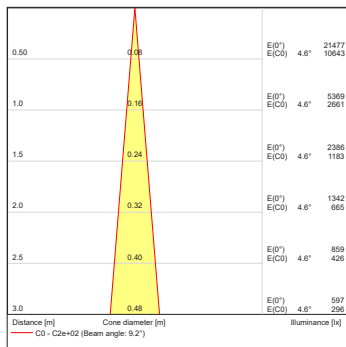
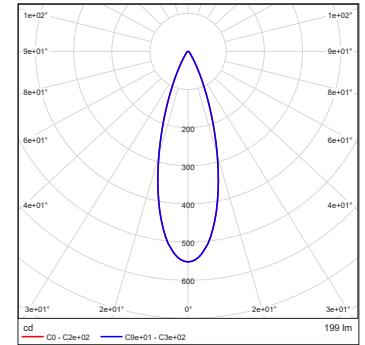
ArcSource Outdoor 4MC Pixel RGBCW 13dg



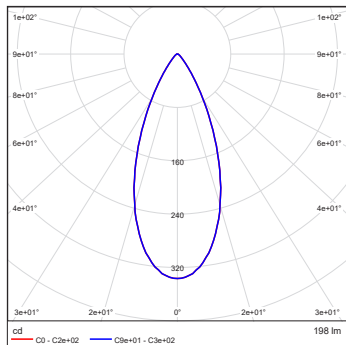
ArcSource Outdoor 4MC Pixel RGBCW 20dg



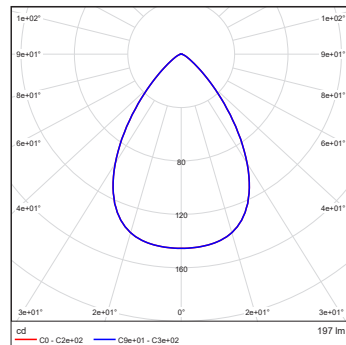
ArcSource Outdoor 4MC Pixel RGBCW 30dg



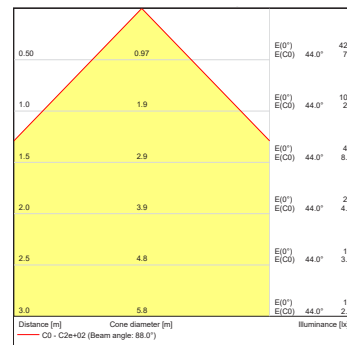
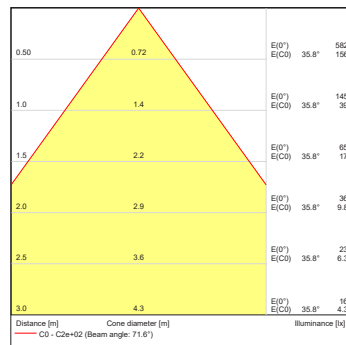
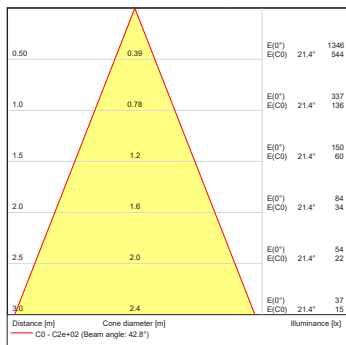
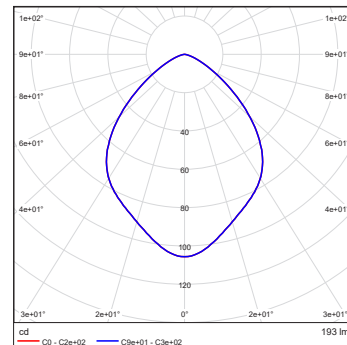
ArcSource Outdoor 4MC Pixel RGBCW 40dg



ArcSource Outdoor 4MC Pixel RGBCW 60dg

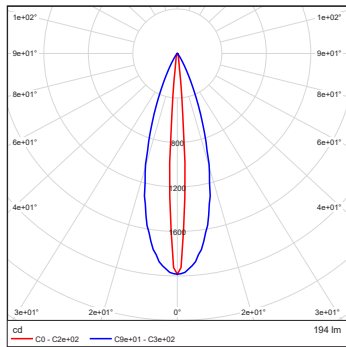


ArcSource Outdoor 4MC Pixel RGBCW 90dg

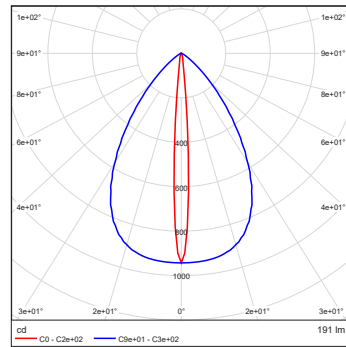


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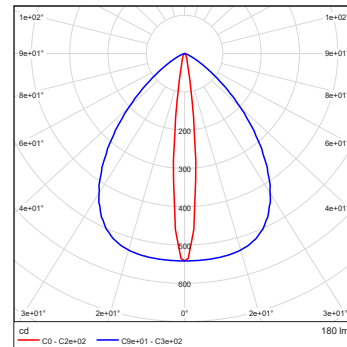
ArcSource Outdoor 4MC Pixel RGBCW  
7dg x 30dg



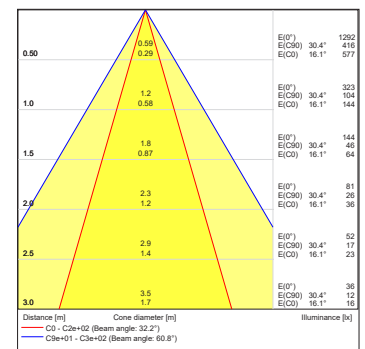
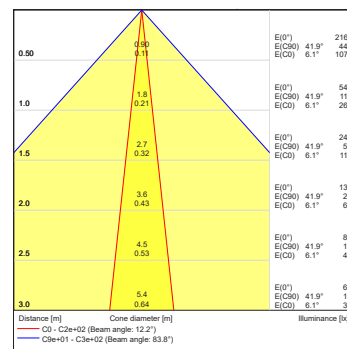
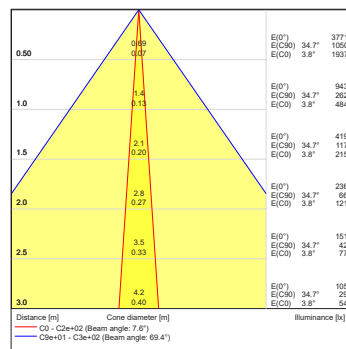
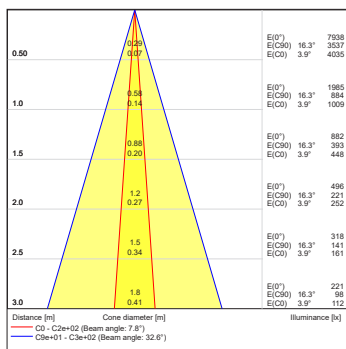
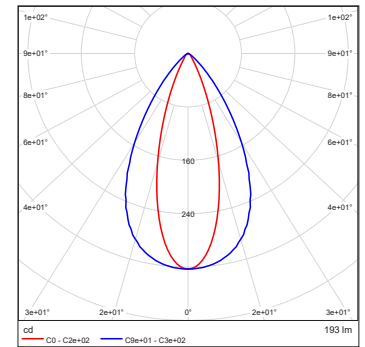
ArcSource Outdoor 4MC Pixel RGBCW  
7dg x 60dg



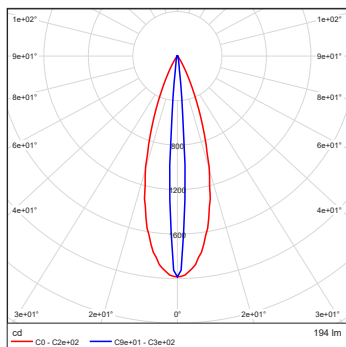
ArcSource Outdoor 4MC Pixel RGBCW  
10dg x 90dg



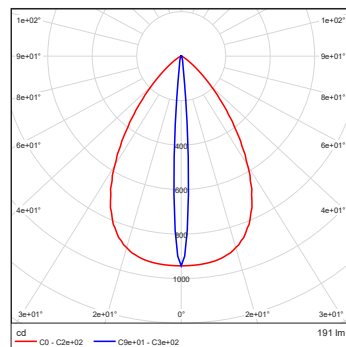
ArcSource Outdoor 4MC Pixel RGBCW  
35dg x 70dg



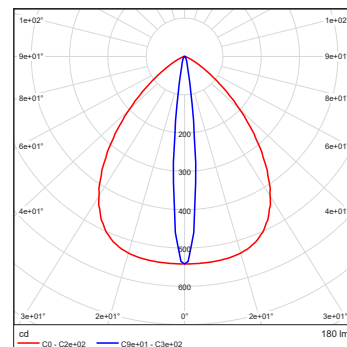
ArcSource Outdoor 4MC Pixel RGBCW  
30dg x 7dg



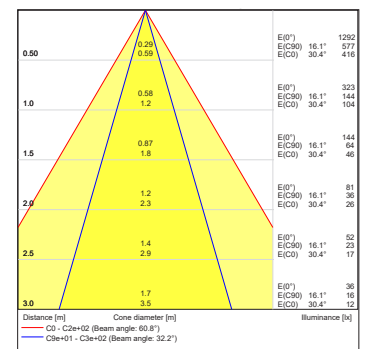
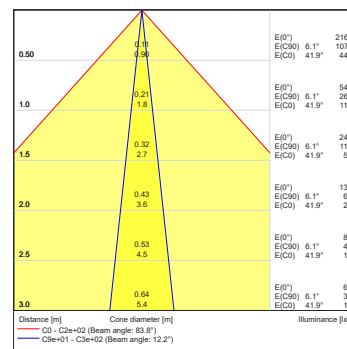
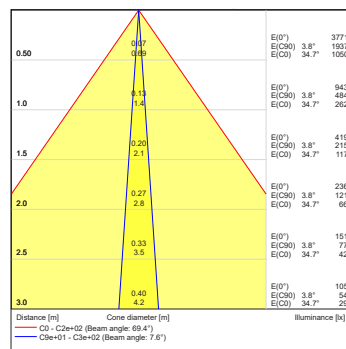
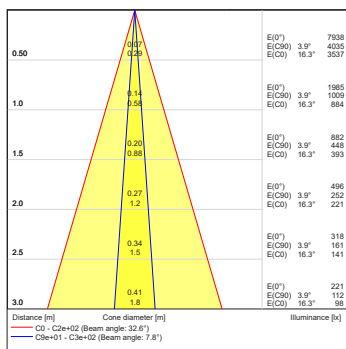
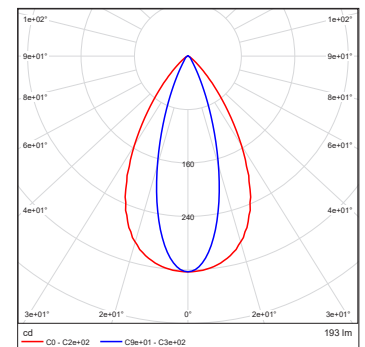
ArcSource Outdoor 4MC Pixel RGBCW  
60dg x 7dg



ArcSource Outdoor 4MC Pixel RGBCW  
90dg x 10dg

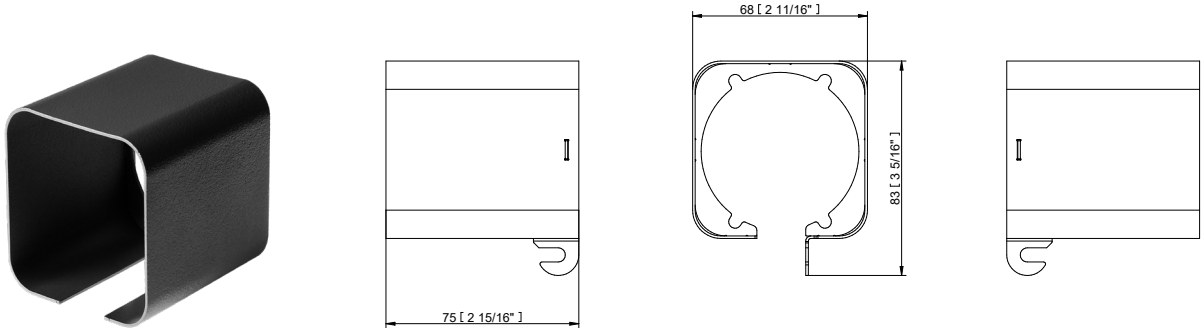


ArcSource Outdoor 4MC Pixel RGBCW  
70dg x 35dg

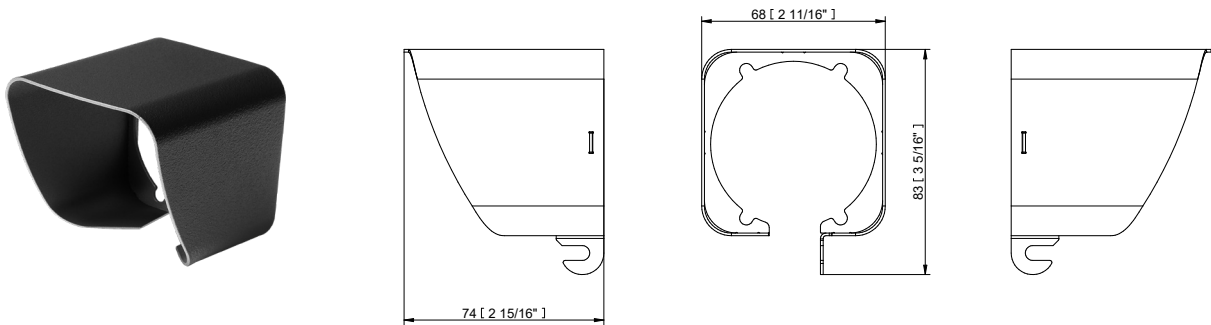


**ACCESSORIES FOR ARCSOURCE OUTDOOR 4MC PIXEL**

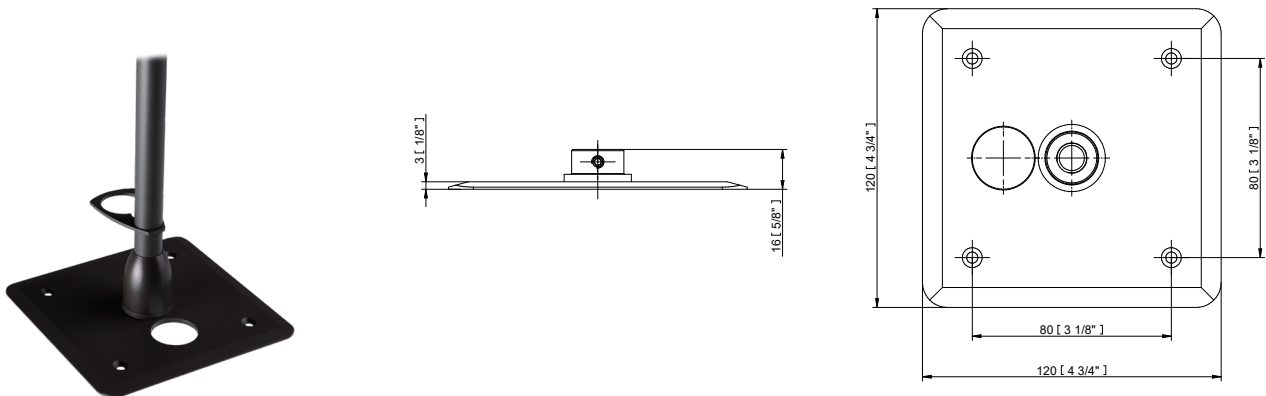
Top Hat



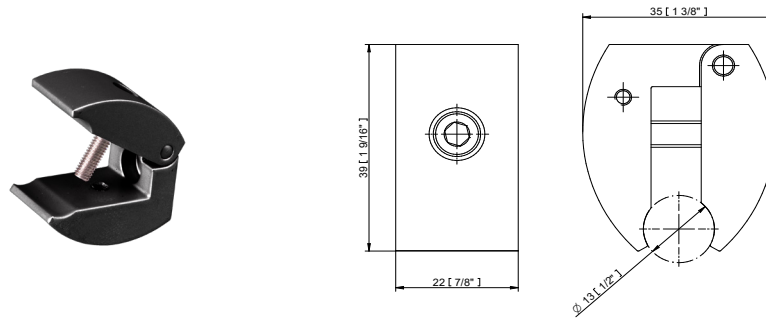
Half Top Hat



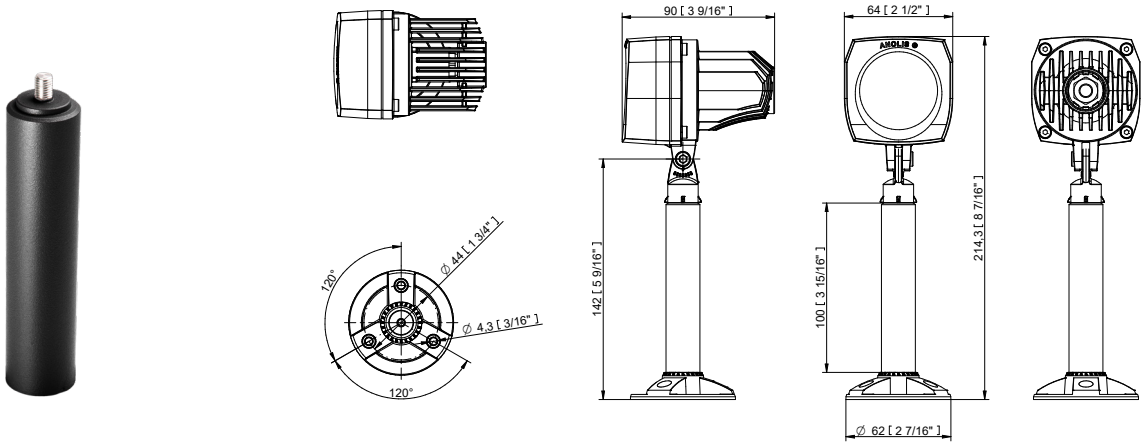
Floor Stand



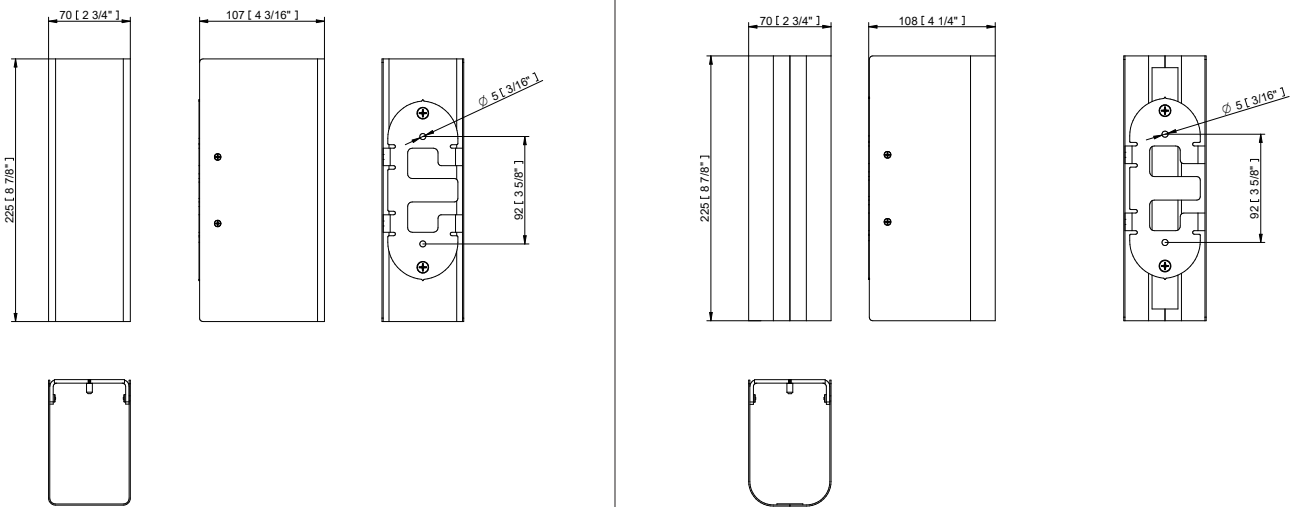
Pipe Clamp



Adaptor Stand 100mm



Twin Wall Cover (Flat / Round)





Terminator Active



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



Land Spike Single / Twin / Triple

