

ArcSource Outdoor 4MC tm



Client: _____

Project: _____

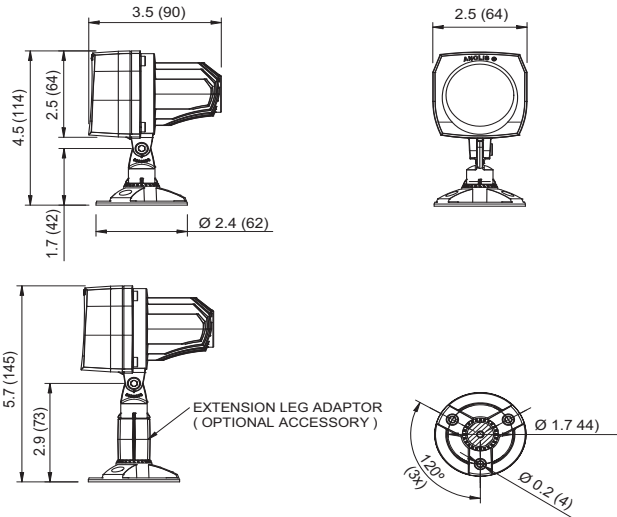
Specifier: _____

Type: _____ Qty: _____

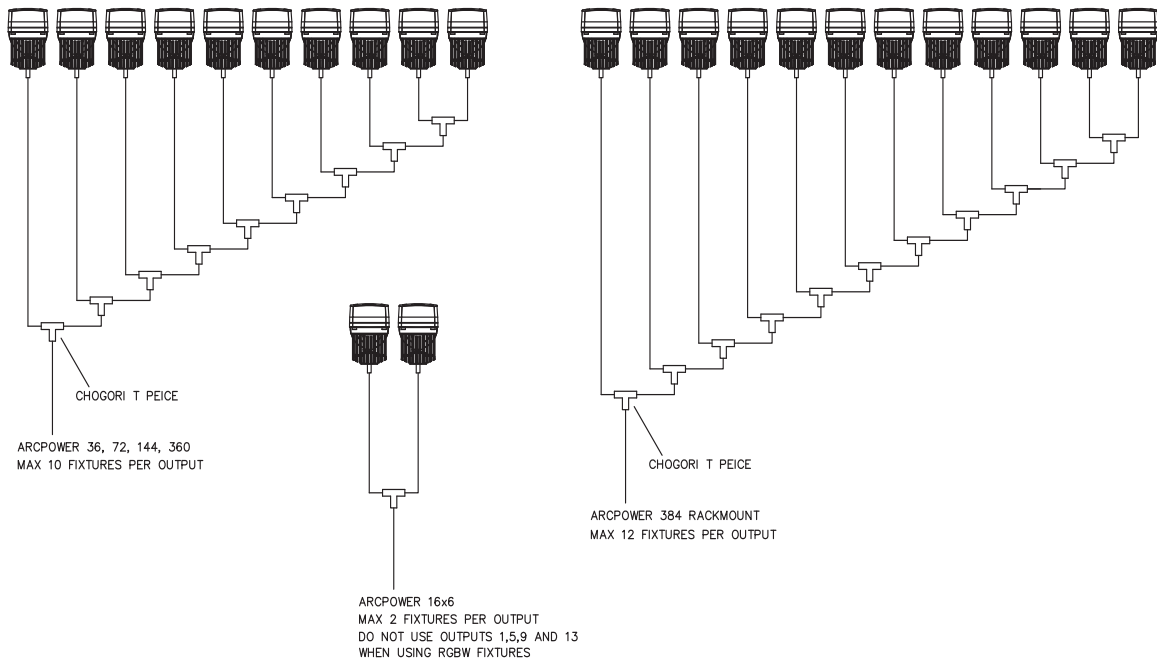


FEATURES:

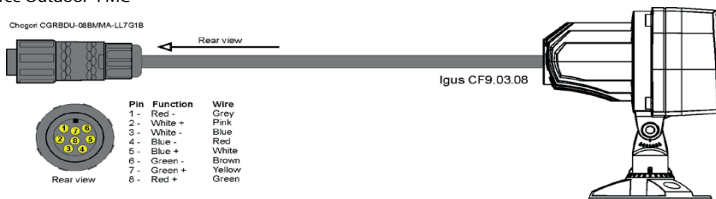
- Input Voltage: 48v Dc Via ArcPower Range
- Power consumption: 6w @ 350mA
10W @ 700mA
- Light Source: 1 x MC LED
- Delivered Lumen: 364 - (700mA 11dg)
- Projected LED Life: 50,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium and Glass Cover
- Fixing Method: Mounting Plate + Land spike
- IP Rating: IP67
- Operating Ambient Temp: -20°C/+45°C [-4°F/+113°F]
- Certification: ETL / cETL , CE, RoHS
- 5 Year Warranty



Connection Scheme:



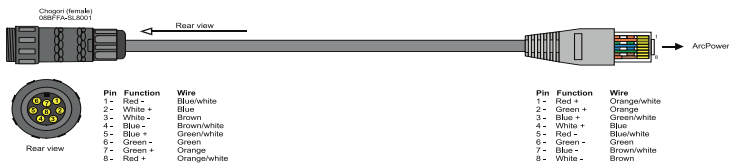
3. Connection ArcSource Outdoor 4 MC



Adapter cable Chogori -Chogori (it is not a standard part of delivery)



Adapter cable Chogori -RJ45 (it is not a standard part of delivery)



Accessories:

Land Spike 1 ASO4MC 500mm
 Land Spike 2 ASO4MC 500mm
 Land Spike 3 ASO4MC 500mm
 Land Spike 1 ASO4MC 100mm
 Land Spike 2 ASO4MC 100mm



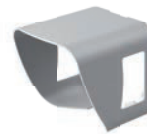
Floor Stand for Land Spike



10cm Adaptor Stand



Top Hat



Half Top Hat



Pipe Clamp
Fits 1/2in Pipe

Extension Cable CGR8-F / RJ45, L0.25m
 Extension Cable CGR8-F / RJ45, L3m
 Extension Cable CGR8-F / RJ45, L7m
 Extension Cable CGR8-F / RJ45, L15m
 Extension Cable CGR8-F / RJ45, L20m
 other lengths on request



Extension Cable CGR8-F / M, L1m
 Extension Cable CGR8-F / M, L3m
 Extension Cable CGR8-F / M, L7m
 Extension Cable CGR8-F / M, L10m
 Extension Cable CGR8-F / M, L20m
 other lengths on request



Connector CGRBDU-08BFFA-SL8001



Connector CGRBDU-08BMMA-SL8001



T-Connector Chogori, 8-Pin, Screw



Connector Waterproof cap
(Fits Above Connecotr)



Connector Waterproof cap
(Fits Above Connecotr)

Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		6w @ 350mA - 230V (10w @ 700mA)
Optical	Light Source		1 x 10w Multi-Chip LED
		RGBW	W= CW - 6500K - NW - 4200K
		RGBA	
		SW	2700K-6500K
		PW	3200K and 6500K
	LED Channels		Red, Green, Blue, White, Pure White, Smart White
Beam Angle		11°, 26°, 36°	
Projected Lumen Maintenance		50,000 hrs (L70@ 25°C / 77°F)	
Control	Wireless DMX (Optional Accessory)		N/A
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		ArcPower Range
	Stand Alone Control		N/A
Physical	Width x Height x Depth	Inches	5.71 x 3.54 x 2.52
		mm	145 x 90 x 64
	Weight	lbs	1.37
		kg	0.62
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		LIYY 8xAWG22 - 0.5m Long (1.64ft) - Chogori IP68 Connector
	Fixing Method		Mounting Plate (3 Fixing Holes) Spike Option
	Adjustability		+/-60° (+80° -90° with Adaptor Plate)
	IP Rating		IP67
	IK Rating		IK**
	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	ETL / cETL, CE, RoHS	

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Allen Key (Included)
	Connector Chogori CGRBDU-08BFFA (Female) IP68 (included)
	Adaptor Stand (included)
	Screw M5x45 (Included)
	Land Spike Single (100mm)
	Land Spike Twin (100mm)
	Land Spike Single (500mm)
	Land Spike Twin (500mm)
	Land Spike Triple (500mm)
	Connector Chogori CGRBDU-08BFFA (Female) IP68
	Connector Chogori CGRBDU-08BMMA (Male) IP68
	Connector Chogori T Piece
	Connector Waterproof Cap (Male)
	Cable Chogori (Female) - RJ45 0.25m
	Cable Chogori (Female) - RJ45 3m
	Cable Chogori (Female) - RJ45 7m
	Cable Chogori (Female) - RJ45 15m
	Cable Chogori (Female) - RJ45 20m
	Cable Chogori (Female) - Chogori (Male) 3m
	<i>other lengths on request</i>



Land Spike Connection:

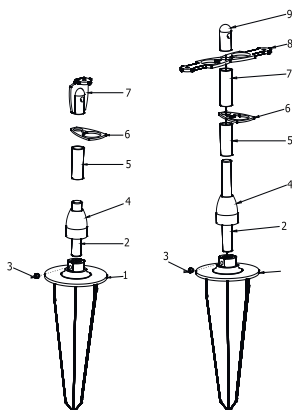
8. Installing the ArcSource Outdoor 4 MC onto a land spike

Land spike 1 ASO 4 MC 100mm / Land spike 2 ASO 4 MC 100mm

1. Hammer the sharp part (1) of the land spike into ground (hammer the centre of the sharp part, not the edge).
2. Screw the threaded bar (2) into the sharp part (1) and secure it with the socket head M5x5 (3).
3. Put the cover (4) on the threaded bar (2).
4. Put the pipe 36.5 mm (5) on the threaded bar (2).
5. Put the cable holder (6) on the threaded bar (2).

- Land spike 1 ASO 4 MC 100mm only.
6. Screw the nut (7) on the threaded bar (2).
 7. Screw the ArcSource Outdoor 4 MC on the nut (7). (Use the socket head M5x14 from the ArcSource Outdoor 4 MC to screw it to the nut (7)).
 8. Pass the cable through the cable holder (6).

- Land spike 2 ASO 4 MC 100mm only.
6. Put the pipe 42 mm (6) on the threaded bar (2).
 7. Put the ArcSources holder (8) on the threaded bar (2).
 8. Screw the nut (9) on the threaded bar (2).
 9. Screw both ArcSource Outdoor 4 MC on the ArcSources holder (8). (Use the socket heads M5x14 from the ArcSource Outdoors 4 MC to screw them to the holder (8)).
 10. Pass the cable through the cable holder (6).

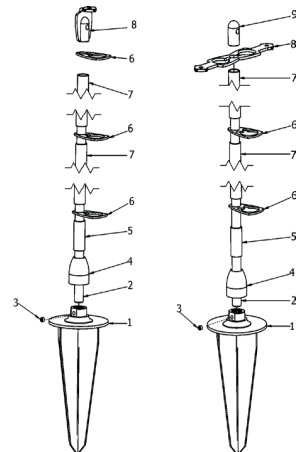


Land spike 1 ASO 4 MC 500mm / Land spike 2 ASO 4 MC 500mm

1. Hammer the sharp part (1) of the land spike into ground (hammer the centre of the sharp part, not the edge).
2. Screw the threaded bar (2) into the sharp part (1) and secure it with the socket head M5x5 (3).
3. Put the cover (4) on the threaded bar (2).
4. Put the pipe 36.5mm (5) on the threaded bar (2).
5. Put the cable holder (6) on the threaded bar (2).
6. Put the pipe 198mm (7) on the threaded bar (2).
7. Put the cable holder (6) on the threaded bar (2).
8. Put the pipe 198mm (7) on the threaded bar (2).

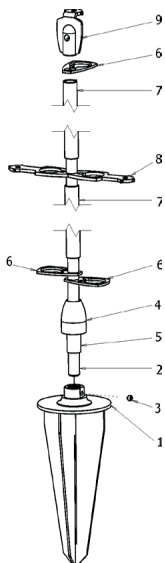
- Land spike 1 ASO 4 MC 500mm only:
9. Put the cable holder (6) on the threaded bar (2).
 10. Screw the nut (8) on the threaded bar (2).
 11. Screw the ArcSource Outdoor 4 MC on the nut (8). (Use the socket head M5x14 from the ArcSource Outdoor 4 MC to screw it to the nut (7)).
 12. Pass the cable through the cable holders (6).

- Land spike 2 ASO 4 MC 500mm only:
9. Put the ArcSources holder (8) on the threaded bar (2).
 10. Screw the nut (9) on the threaded bar (2).
 11. Screw both ArcSource Outdoor 4 MC on the ArcSources holder (8). (Use the socket head M5x14 from the ArcSource Outdoors 4 MC to screw them to the holder (8)).
 12. Pass the cable through the cable holders (6).



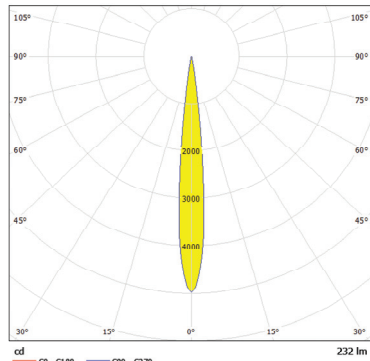
Land spike Land spike 3 ASO 4 MC 500mm

1. Hammer the sharp part (1) of the land spike into ground (hammer the centre of the sharp part, not the edge).
2. Screw the threaded bar (2) into the sharp part (1) and secure it with the socket head M5x5 (3).
3. Put the cover (4) on the threaded bar (2).
4. Put the pipe 36.5mm (5) on the threaded bar (2).
5. Put the cable holders (6) on the threaded bar (2).
6. Put the pipe 198mm (7) on the threaded bar (2).
7. Put the ArcSources holder (8) on the threaded bar (2).
8. Put the pipe 198mm (7) on the threaded bar (2).
9. Put the cable holder (6) on the threaded bar (2).
10. Screw the nut with holder (9) on the threaded bar (2).
11. Screw ArcSources Outdoor 4 MC on the ArcSources holders (8,9). (Use the socket head M5x14 from the ArcSource Outdoors 4 MC to screw them to the holder (8)).
12. Pass the cable through the cable holders (6).



Photometric Data:

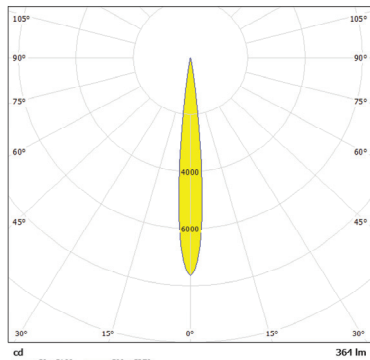
ArcSource Outdoor 4MC - 11° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Beam Angle
0.5	0.10	19093	5.6°	11.2°
1.0	0.20	4976	3.0°	6.0°
1.5	0.29	2211	5.6°	11.2°
2.0	0.39	1344	5.6°	11.2°
2.5	0.49	796	3.0°	6.0°
3.0	0.52	553	5.6°	11.2°

Total Luminous Flux: 232lm

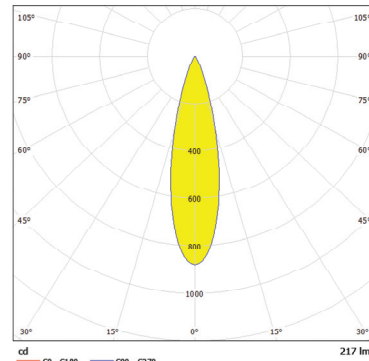
ArcSource Outdoor 4MC - 11° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Beam Angle
0.5	0.10	36651	5.7°	11.4°
1.0	0.20	7663	5.7°	11.4°
1.5	0.30	3406	5.7°	11.4°
2.0	0.40	1914	5.7°	11.4°
2.5	0.50	1226	5.7°	11.4°
3.0	0.60	851	5.7°	11.4°

Total Luminous Flux: 364lm

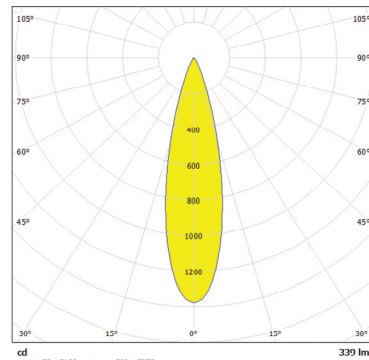
ArcSource Outdoor 4MC - 26° - 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Beam Angle
0.5	0.23	3512	12.8°	25.6°
1.0	0.43	878	12.8°	25.6°
1.5	0.68	390	12.8°	25.6°
2.0	0.91	230	12.8°	25.6°
2.5	1.14	140	12.8°	25.6°
3.0	1.36	98	12.8°	25.6°

Total Luminous Flux: 217lm

ArcSource Outdoor 4MC - 26° - 700mA

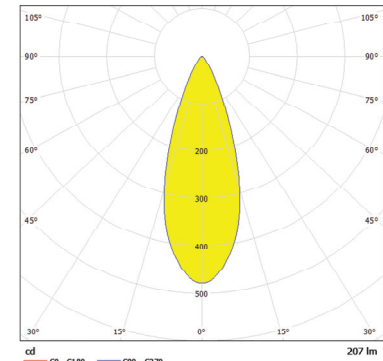


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Beam Angle
0.5	0.23	5807	12.8°	25.6°
1.0	0.43	1377	12.8°	25.6°
1.5	0.68	612	12.8°	25.6°
2.0	0.91	344	12.8°	25.6°
2.5	1.14	220	12.8°	25.6°
3.0	1.36	153	12.8°	25.6°

Total Luminous Flux: 339lm

For foot Candles divide lux by 10.7

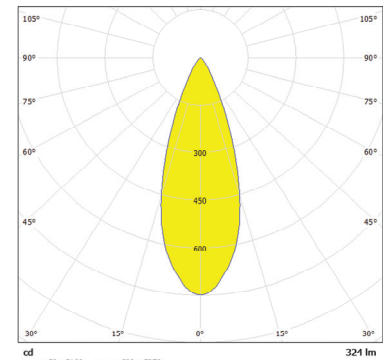
ArcSource Outdoor 4MC - 36° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Beam Angle
0.5	0.32	1916	18.0°	36.0°
1.0	0.63	479	18.0°	36.0°
1.5	0.97	213	18.0°	36.0°
2.0	1.30	120	18.0°	36.0°
2.5	1.62	77	18.0°	36.0°
3.0	1.95	53	18.0°	36.0°

Total Luminous Flux: 207lm

ArcSource Outdoor 4MC - 36° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Beam Angle
0.5	0.32	2904	18.0°	36.0°
1.0	0.63	749	18.0°	36.0°
1.5	0.97	333	18.0°	36.0°
2.0	1.30	187	18.0°	36.0°
2.5	1.62	120	18.0°	36.0°
3.0	1.95	83	18.0°	36.0°

Total Luminous Flux: 324lm