

ArcSource Outdoor 48MC tm



Client: _____

Project: _____

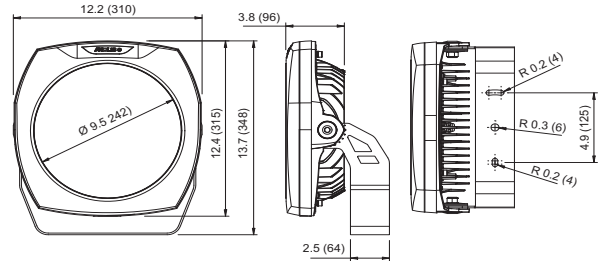
Specifier: _____

Type: _____ Qty: _____

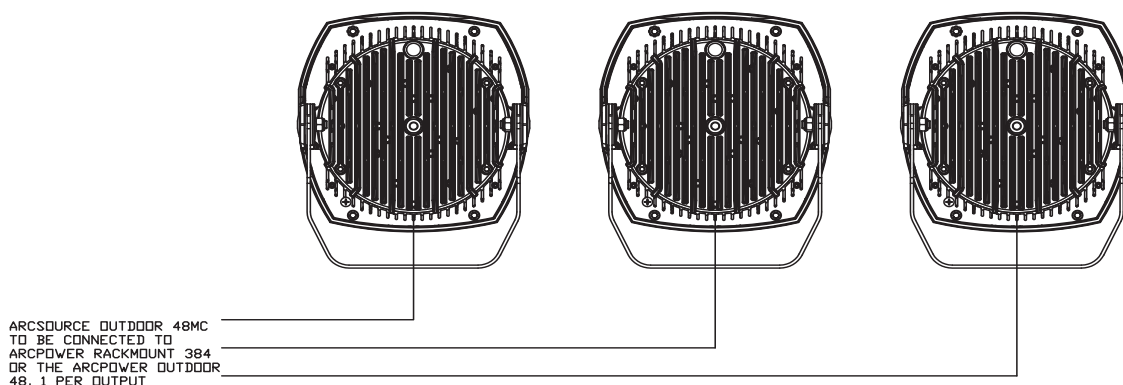


FEATURES:

- Input Voltage: 48VDC Via ArcPower Range
- Power consumption: 120W
- Light Source: 12 x MC LED's
- Delivered Lumen: 3798lm 11dg 48MC - 700mA
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium and Glass Cover
- Fixing Method: Stirrup / Mounting Plate
- IP Rating: IP67
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



Connection Scheme:



Accessories:



Top Hat Module



Half Top Hat Module



Mounting Plate

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 Connector)



Connector Waterproof cap
(Fits Above Connector)

Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		120w @ 230V
Optical	Light Source		12 x 10w Multi-Chip LEDs
		RGBW	W = CW - 6500K NW -4200K
		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		60,000 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		Rackmount 384, ArcPower Outdoor 48
	Stand Alone Control		N/A
Physical	Width x Height x Depth	Inches	12.2 x 13.7 x 9.05
		mm	310 x 348 x 230
	Weight	lbs	23.8
		kg	10.8
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		Igus CF9.03.08 - 0.5m Long (1.64ft) - Chogori IP68 Connector
	Fixing Method		Stirrup
	Adjustability		+35° -90°
	IP Rating		IP67
	IK Rating		IK**
	Cooling System		Convection
	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)
	Operating Temperature		+75°C @ Ambient +40°C (+167°F @ Ambient +104°F)
	Certification	Listings	ETL / cETL, CE, RoHS

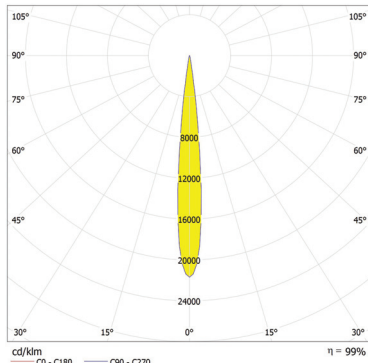
Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Top Hat
	Half top Hat
	Mounting Plate
	Connector Chogori CGRBDU-08BFFA (Female) IP68 (Included)
	Connector Chogori CGRBDU-08BMMA (Male) IP68
	Connector Chogori T Piece
	Connector Waterproof Cap (Male)
	Cable Chogori (Female) - RJ45 3m
	Cable Chogori (Female) - RJ45 7m
	Cable Chogori (Female) - RJ45 15m
	Cable Chogori (Female) - RJ45 20m
	<i>other lengths on request</i>



Photometric Data:

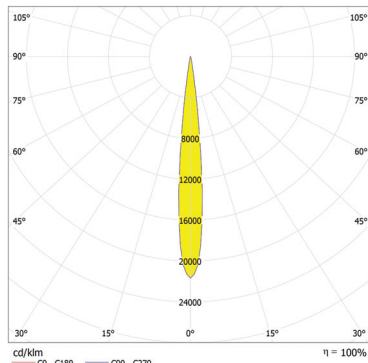
ArcSource Outdoor 48MC - 11° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	5.6°	Illuminance [lx]
0.5	0.10	227100	112551	
1.0	0.20	56775	28338	
1.5	0.29	25233	12506	
2.0	0.39	14194	7034	
2.5	0.49	9084	4502	
3.0	0.59	6308	3126	

Total Luminous Flux: 2618lm

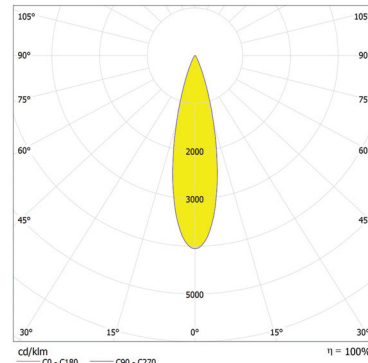
ArcSource Outdoor 48MC - 11° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	5.6°	Illuminance [lx]
0.5	0.10	345055	173065	
1.0	0.20	86264	43036	
1.5	0.29	38339	19229	
2.0	0.39	21566	10817	
2.5	0.49	13802	6923	
3.0	0.59	9585	4807	

Total Luminous Flux: 3978lm

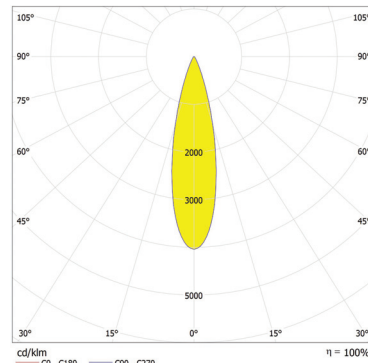
ArcSource Outdoor 48MC - 26° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	12.8°	Illuminance [lx]
0.5	0.23	40555	18863	
1.0	0.45	10139	4716	
1.5	0.68	4506	2096	
2.0	0.91	2535	1179	
2.5	1.14	1622	793	
3.0	1.36	1127	524	

Total Luminous Flux: 2503lm

ArcSource Outdoor 48MC - 26° 700mA

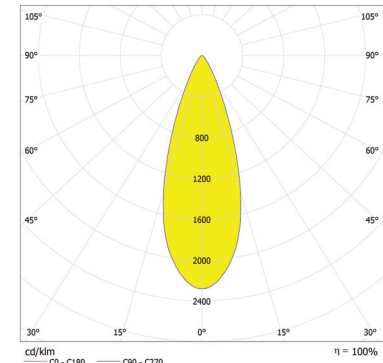


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	12.8°	Illuminance [lx]
0.5	0.23	61948	28735	
1.0	0.45	15487	7194	
1.5	0.68	6883	3193	
2.0	0.91	3872	1796	
2.5	1.14	2478	1149	
3.0	1.36	1721	798	

Total Luminous Flux: 3832lm

For foot Candles divide lux by 10.7

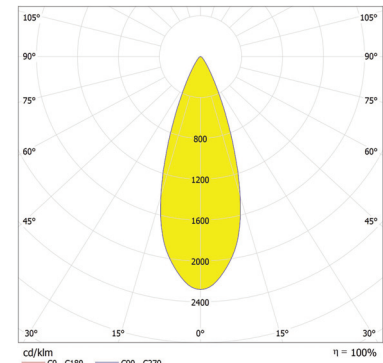
ArcSource Outdoor 48MC - 36° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	17.9°	Illuminance [lx]
0.5	0.32	21940	9101	
1.0	0.65	5250	2275	
1.5	0.97	2338	1011	
2.0	1.29	1315	569	
2.5	1.61	842	364	
3.0	1.94	594	253	

Total Luminous Flux: 2304lm

ArcSource Outdoor 48MC - 36° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	18.3°	Illuminance [lx]
0.5	0.33	32999	14125	
1.0	0.66	8250	3531	
1.5	0.99	3667	1569	
2.0	1.32	2062	883	
2.5	1.65	1320	565	
3.0	1.98	917	392	

Total Luminous Flux: 3619lm