

ArcSource Outdoor 24MC tm



Client: _____

Project: _____

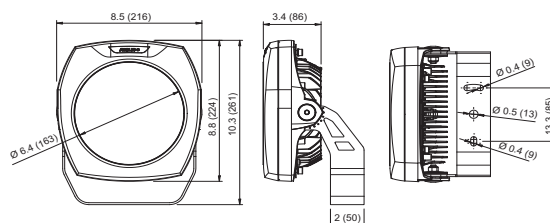
Specifier: _____

Type: _____ Qty: _____

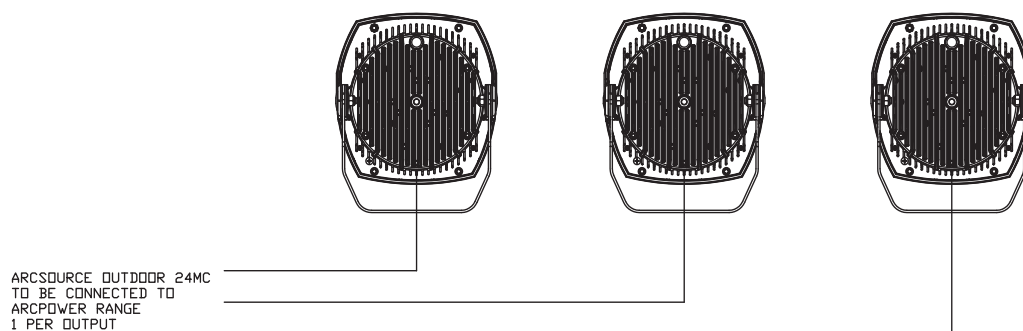


FEATURES:

- Input Voltage: 48VDC Via ArcPower Range
- Power consumption: 60W
- Light Source: 6 x MC LED's
- Delivered Lumen: 1951lm 11dg 24MC - 700mA
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium and Glass Cover
- Fixing Method: Stirrup + Floor Stand
- 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 Connecotr)



Connector Waterproof cap
(Fits Above Connecotr)

Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		60w @ 230V
Optical	Light Source		6 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		ArcPower Range
	Stand Alone Control		N/A
Physical	Width x Height x Depth	Inches	8.5 x 10.3 x 5.9
		mm	216 x 261 x 150
	Weight	lbs	9.48
		kg	4.3
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		LIYY 8xAWG22 - 0.5m (1.64ft) - Chogori 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	

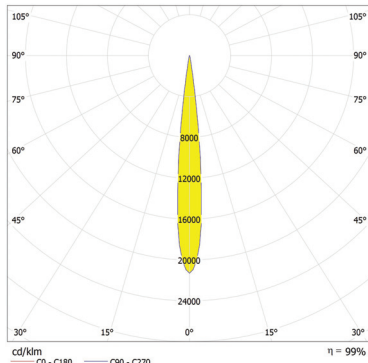
Subject to change without notice - please contact Anolis for clarification

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:

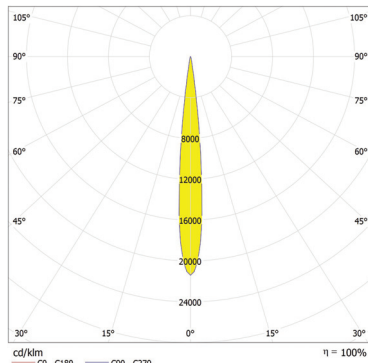
ArcSource Outdoor 24MC - 11° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η = 99%
0.5	0.10	106237 53294	
1.0	0.20	26559 13332	
1.5	0.30	11804 5922	
2.0	0.41	6640 3331	
2.5	0.51	4249 2132	
3.0	0.61	2951 1480	

Total Luminous Flux: 1247lm

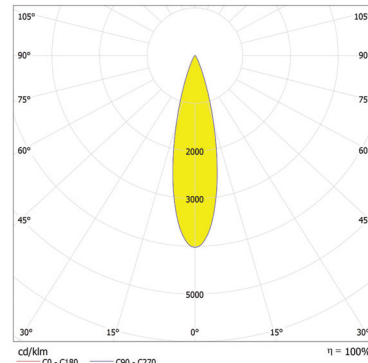
ArcSource Outdoor 24MC - 11° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η = 100%
0.5	0.10	166988 84475	
1.0	0.19	41742 21119	
1.5	0.29	18552 9386	
2.0	0.39	10436 5280	
2.5	0.48	6679 3379	
3.0	0.58	4638 2347	

Total Luminous Flux: 1951lm

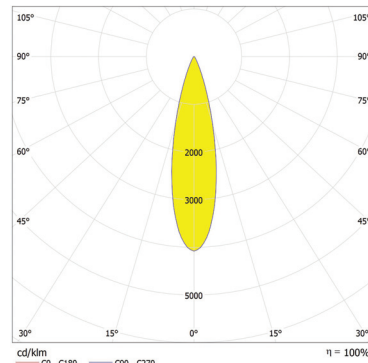
ArcSource Outdoor 24MC - 26° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η = 100%
0.5	0.23	18715 8759	
1.0	0.45	4679 2190	
1.5	0.68	2079 973	
2.0	0.91	1170 547	
2.5	1.14	749 350	
3.0	1.36	520 243	

Total Luminous Flux: 1163lm

ArcSource Outdoor 24MC - 26° 700mA

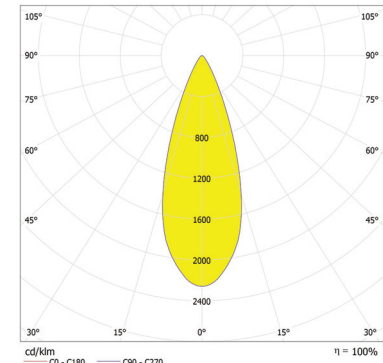


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η = 100%
0.5	0.23	30230 14685	
1.0	0.45	7557 3521	
1.5	0.68	3359 1565	
2.0	0.90	1889 880	
2.5	1.13	1209 563	
3.0	1.35	940 391	

Total Luminous Flux: 1853lm

For foot Candles divide lux by 10.7

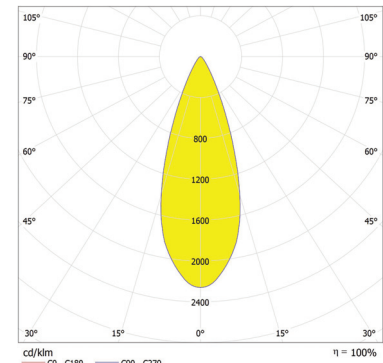
ArcSource Outdoor 24MC - 36° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η = 100%
0.5	0.33	10100 4364	
1.0	0.66	2525 1091	
1.5	0.99	1122 485	
2.0	1.32	621 273	
2.5	1.64	404 175	
3.0	1.97	281 121	

Total Luminous Flux: 1118lm

ArcSource Outdoor 24MC - 36° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η = 100%
0.5	0.33	15677 6710	
1.0	0.66	3919 1678	
1.5	0.99	1742 746	
2.0	1.32	980 459	
2.5	1.65	627 268	
3.0	1.98	435 186	

Total Luminous Flux: 1734lm