

ArcSource Outdoor 24MC tm



Client: _____

Project: _____

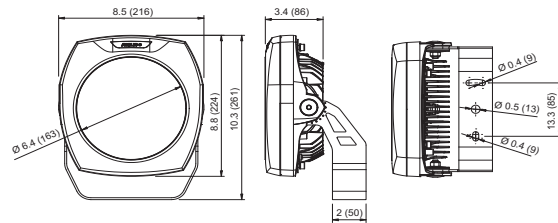
Specifier: _____

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



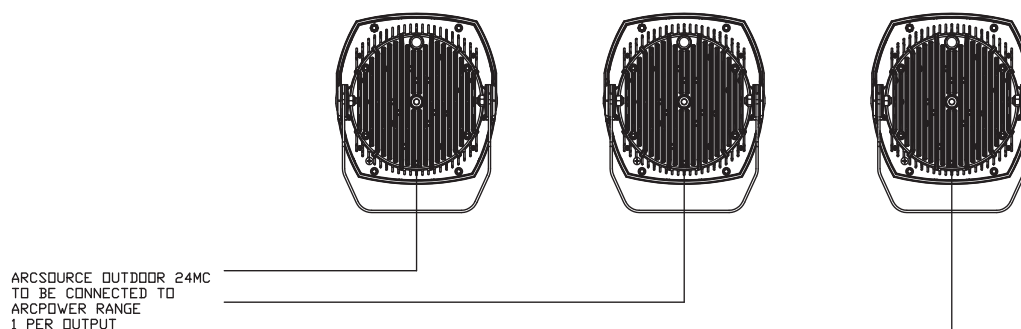
How To Order	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	SCE	OUT	24	RGBW - Red, Green, Blue, White SW - Smart White PW - Pure White	11° 26° 36°	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple CCL - Custom Cable Length
Example	ARCSOURCE OUTDOOR 24 SMART WHITE 26 CUSTOM						
ARC	SCE	OUT	24	SW	26	C	

Colour temperature to be specified at time of order

ROBE lighting s.r.o, Palackeho 416 757 01 Valasske Mezirici, Czech Republic. Tel: +420 571 751 500 - Fax: +420 571 751 515 - E.mail: info@anolis.eu
 UK: Anolis UK, 3 Spinney View, Stone Circle Road, Round Spinney Ind Est, NN3 9RF, Northampton, United Kingdom. Tel: +44 1604 741000 - Fax: +44 1604 741041 - E.mail: info@anolis.co.uk
 USA: Anolis Lighting, 12349 SW 53rd Street, Suite 202, Cooper City, Florida 33330, U.S.A. Tel: +1 844 426 6547 - +1-844-4 ANOLIS - Fax: (954) 680-1910 - E.mail: info@anolislighting.com
 AUS: Anolis Australia, 28 Expo Court, Ashmore, 4215, Queensland, Australia. Tel: +61 7 5509 4633 - Fax: +61 7 5509 4677 - E.mail: info@anolis.com.au
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 Asia and Pacific: Anolis Asia and Pacific, 12 New Ind Road, #02-05 Morningstar Centre, S-536202, Singapore. Tel: +65 6280 8558 - Fax: +65 6280 2896 - E.mail: asiapacific@anolis.eu
 Middle East: Anolis Middle East, Office Nbr 507 5th Floor, Al Asmawi Building DIP 1, Dubai, UAE. Po Box: 391 898 - Tel: +971 4 885 3223 - E.mail: middleeast@anolis.eu
 Russia and CIS: Taganskaya str. 26-1-72, 109004 Moscow, Russia. Tel: +7 495 504 9569 - E.mail: russia@anolis.eu
 Central and South America: Galicia 1198 ap 303, 1100, Montevideo, Uruguay. Tel: +5982 900 67 47 - E.mail: Latam@anolis.eu

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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)

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UK: Anolis UK, 3 Spinney View, Stone Circle Road, Round Spinney Ind Est, NN3 8RF, Northampton, United Kingdom. Tel: +44 1604 741000 - Fax: +44 1604 741041 - E.mail: info@anolis.co.uk
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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>

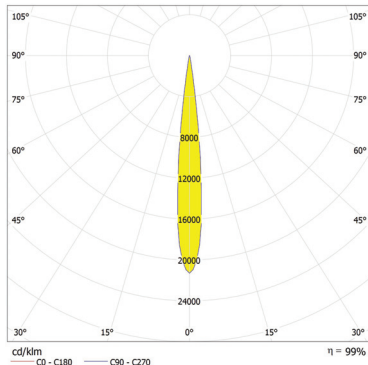


Head Office: ROBE lighting s.r.o | Hazovice 2090 | 756 61 Roznov pod Eadhostem | Czech Republic | Tel: +420 571 751 500 | Fax + 420 571 626 337 | E.mail: info@anolis.eu Factory: ROBE lighting s.r.o | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic | Tel: +420 571 751 500 | Fax: +420 571 751 515 | E.mail: robe@robe.cz | UK: Anolis UK | 3 Spinney View | Stone Circle Road | Round Spinney Ind Est | NN3 8RF, Northampton | United Kingdom | Tel: +44 1604 741000 | Fax: +44 1604 741041 | E.mail: info@anolis.co.uk | USA: Anolis Lighting | 12349 SW 53rd Street, Suite 202 | Cooper City | Florida 33330 | U.S.A | Tel: +1 844 426 6547, 1-844-4 ANOLIS | Fax: (954) 680-1910 | E.mail: info@anolislighting.com | AUS: Anolis Australia | 28 Expo Court, Ashmore | 4215, Queensland | Australia | Tel: +61 7 5509 4633 | Fax: +61 7 5509 4677 | E.mail: info@anolis.com.au | AUS: Anolis Australia | 5 Phillip Court, Port Melbourne | 3207, Victoria | Australia | Tel: +61 7 5509 4633 | Fax: +61 7 5509 4677 | E.mail: info@anolis.com.au | Asia and Pacific: Anolis Asia and Pacific | 12 New Ind Road | #02-05 Morningstar Centre | S-536202 | Singapore | Tel: +65 6280 8558 | Fax: +65 6280 2896 | E.mail: asiapacific@anolis.eu | Middle East: Anolis Middle East | Office Nbr 507 5th Floor | Al Asmawi Building | DIP 1 | Dubai | UAE | Po Box: 391 898 | Tel: +971 4 885 3223 | E.mail: middleeast@anolis.eu | Russia and CIS: Taganskaya str. 26-1-72 | 109004 Moscow | Russia | Tel: +7 495 504 9569 | E.mail: russia@anolis.eu | Central and South America: Galicia 1198 ap 303 | 1100 | Montevideo | Uruguay | Tel: +5982 900 67 47 | E.mail: Latam@anolis.eu

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Photometric Data:

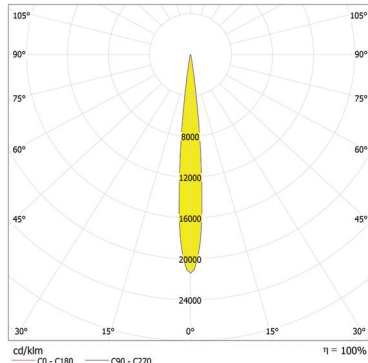
ArcSource Outdoor 24MC - 11° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η
0.5	0.10	106237 53294	99%
1.0	0.20	26559 13332	
1.5	0.30	11804 5922	
2.0	0.41	6640 3311	
2.5	0.51	4249 2132	
3.0	0.61	2951 1480	

Total Luminous Flux: 1247lm

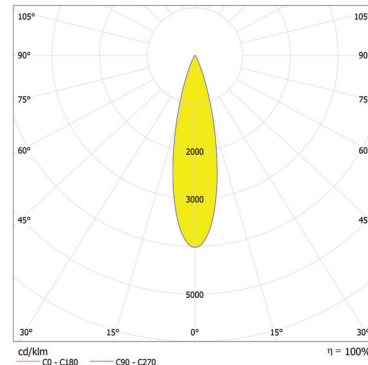
ArcSource Outdoor 24MC - 11° 700mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η
0.5	0.10	166988 84475	100%
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

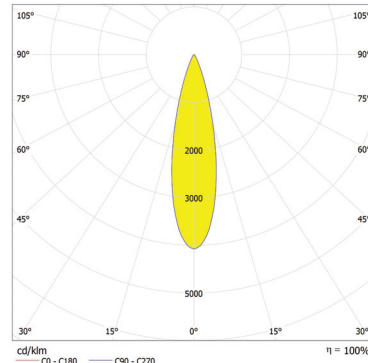
ArcSource Outdoor 24MC - 26° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η
0.5	0.23	18715 8759	100%
1.0	0.45	4679 2180	
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

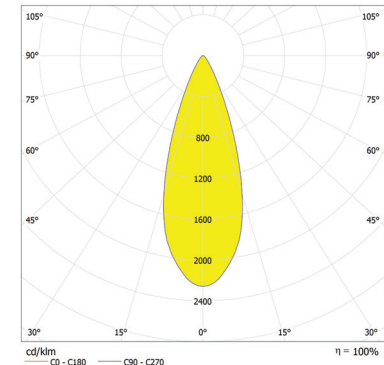


Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η
0.5	0.23	30230 14685	100%
1.0	0.45	7557 3521	
1.5	0.68	3359 1565	
2.0	0.90	1889 880	
2.5	1.13	1209 563	
3.0	1.35	940 391	

Total Luminous Flux: 1853lm

For foot Candles divide lux by 10.7

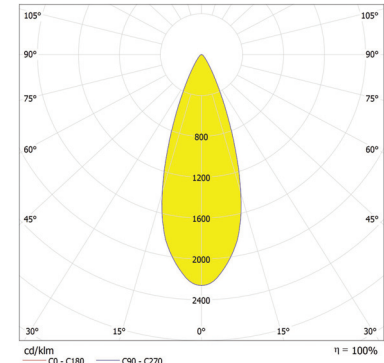
ArcSource Outdoor 24MC - 36° 350mA



Distance [m]	Cone Diameter [m]	E(0°) E(CD)	η
0.5	0.33	10100 4364	100%
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
0.5	0.33	15677 6710	100%
1.0	0.66	3919 1678	
1.5	0.99	1742 746	
2.0	1.32	980 439	
2.5	1.65	627 268	
3.0	1.98	435 186	

Total Luminous Flux: 1734lm

ROBE lighting s.r.o., Palackeho 416 757 01 Valasske Mezirici, Czech Republic. Tel: +420 571 751 500 - Fax: +420 571 751 515 - E-mail: info@anolis.eu
 UK: Anolis UK, 3 Spinney View, Stone Circle Road, Round Spinney Ind Est, NN3 8RF, Northampton, United Kingdom. Tel: +44 1604 741000 - Fax: +44 1604 741041 - E-mail: info@anolis.com.uk
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