

ArcSource 12 tm



Client: _____

Project: _____

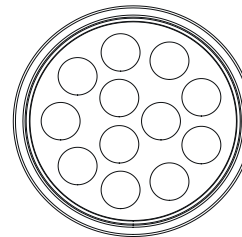
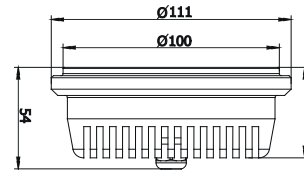
Specifier: _____

Type: _____ Qty: _____



FEATURES:

- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 13.6W
- Light Source: 12 x 1W LED
- Delivered Lumen: 530lm (18dg)
- Projected LED Life: 50,000 Hrs
- Lumen Output Per Foot: n/a
- Control: DMX Controller
- Housing: Turned Aluminium
- Fixing Method: Ar111Housing and Spring Clip - Not Supplied
- IP Rating: IP2x
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: CE, RoHS
- 5 Year Warranty



How To Order	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	SCE	IND	12	RGBW - Red, Green, Blue, White RGB - Red, Green, Blue PW - Pure White SW - Smart White R - Red G - Green B - Blue A - Amber	10° 18° 29° 33° 14°* 23°* 31°* 36°*	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple CCL - Custom Cable Length
Example	ARCSOURCE 12	RGBW 33	SILVER				
ARC	SCE	IND	12	RGBW	33	S	

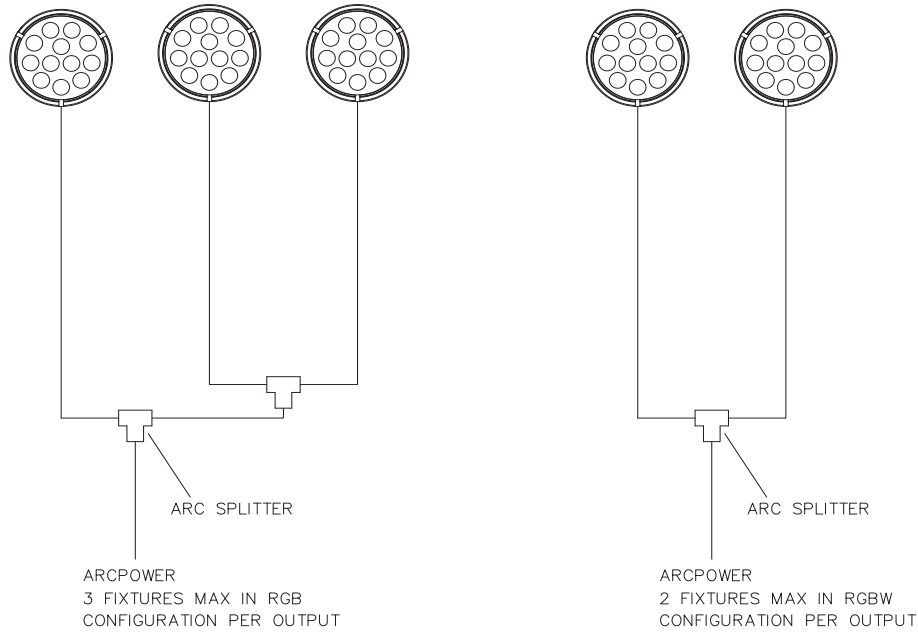
Colour temperature to be specified at time of order

* Denotes Smart White Beam Angles

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Connection Scheme:



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Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		13.6W
Optical	Light Source		12 x 1w LEDs
		RGBW	W = WW-3200K or CW-6500K
		RGB	
		PW	2600-10000K
		SW	3300-6500K
		R	
		G	
		B	
		A	
	LED Channels		Red / Green / Blue / White, Red, Green, Blue, Amber, Pure White, Smart White
Beam Angle		10°,18°,29°,33° (14°,23°,31°,36° (Smart White)	
Projected Lumen Maintenance		50,000 hrs (L70@ 25°C / 77°F)	
Control	Wireless DMX (Optional Accessory)		N/A
	Control System		N/A
	Power Supply		ArcPower Range
	Stand Alone Control		N/A
Physical	Width x Height x Depth	Inches	2.12 x ø4.37
		mm	54 x ø111
	Weight	lbs	1.332
		kg	0.6
	Housing		Precision Turned Aluminium Glass Cover
	Fixture Cables and Connections		24 AWG x 4P Cat 5 - 1.5m (4.92ft) - RJ45
	Fixing Method		AR111 Housing and Spring Clip (NOT SUPPLIED)
	Adjustability		N/A
	IP Rating		IP2X
	IK Rating		IK**
	Cooling System		Convection
	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°C)
	Operating Temperature		+60°C @ Ambient +25°C (+140°F @ Ambient +104°F)
Certification	Listings		CE, RoHS

Subject to change without notice - please contact Anolis for clarification

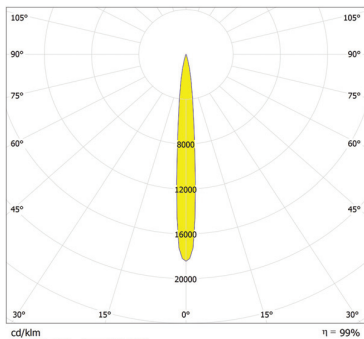
Accessories	Description
	Splitter 1pcs (See Splitter Technical Guide) (Included)

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Photometric Data:

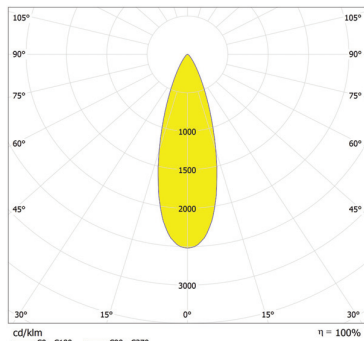
ArcSource 12 RGB - 10dg



Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C0) [cd]	Illuminance [lx]
0.5	0.08	E(0°) 37988	E(C0) 4.7° 19152	
1.0	0.16	E(0°) 9499	E(C0) 4.7° 4788	
1.5	0.25	E(0°) 4222	E(C0) 4.7° 2128	
2.0	0.33	E(0°) 2375	E(C0) 4.7° 1197	
2.5	0.41	E(0°) 1520	E(C0) 4.7° 786	
3.0	0.49	E(0°) 1055	E(C0) 4.7° 532	

Total Luminous Flux: 515lm

ArcSource 12 RGB - 32dg

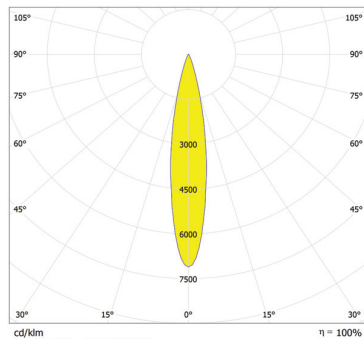


Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C0) [cd]	Illuminance [lx]
0.5	0.29	E(0°) 4664	E(C0) 16.0° 2070	
1.0	0.57	E(0°) 1164	E(C0) 16.0° 528	
1.5	0.86	E(0°) 517	E(C0) 16.0° 230	
2.0	1.15	E(0°) 291	E(C0) 16.0° 129	
2.5	1.43	E(0°) 186	E(C0) 16.0° 83	
3.0	1.72	E(0°) 129	E(C0) 16.0° 58	

Total Luminous Flux: 462lm

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ArcSource 12 RGB - 18dg

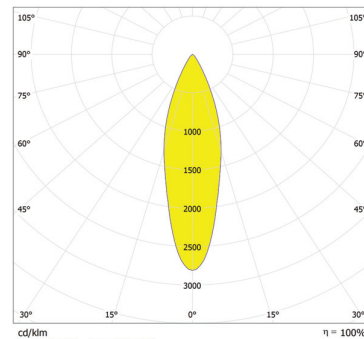


Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C0) [cd]	Illuminance [lx]
0.5	0.16	E(0°) 15075	E(C0) 9.2° 7281	
1.0	0.32	E(0°) 3769	E(C0) 9.2° 1820	
1.5	0.49	E(0°) 1675	E(C0) 9.2° 809	
2.0	0.65	E(0°) 942	E(C0) 9.2° 465	
2.5	0.81	E(0°) 603	E(C0) 9.2° 291	
3.0	0.97	E(0°) 419	E(C0) 9.2° 202	

Total Luminous Flux: 530lm

For foot Candles divide lux by 10.7

ArcSource 12 RGB - 29dg



Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C0) [cd]	Illuminance [lx]
0.5	0.26	E(0°) 5891	E(C0) 14.4° 2687	
1.0	0.51	E(0°) 1473	E(C0) 14.4° 672	
1.5	0.77	E(0°) 655	E(C0) 14.4° 299	
2.0	1.03	E(0°) 368	E(C0) 14.4° 168	
2.5	1.28	E(0°) 236	E(C0) 14.4° 107	
3.0	1.54	E(0°) 164	E(C0) 14.4° 75	

Total Luminous Flux: 524lm