

ArcSource Outdoor 24MC Int tm



Client: _____

Project: _____

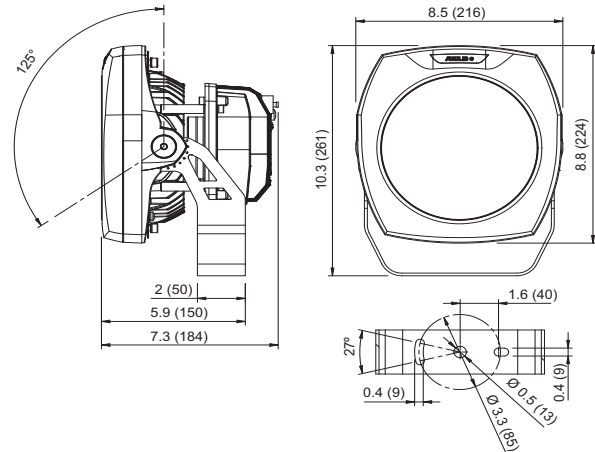
Specifier: _____

Type: _____ Qty: _____



FEATURES:

- Input Voltage: 100-240 VAC 50/60Hz
- Power consumption: 70W
- Light Source: 6 x MC LED's
- Delivered Lumen: 1951lm 11dg 24MC
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium and Glass Cover
- Fixing Method: Stirrup / Mounting Plate
- IP Rating: IP67 (IP66 junction Box)
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: ETL / cETL , CE, RoHS
- 5 Year Warranty



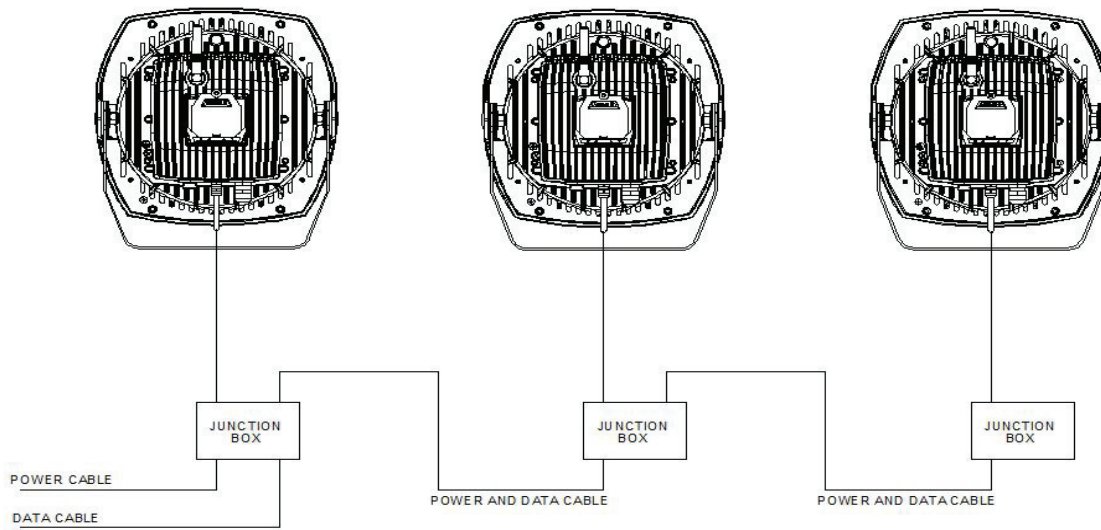
How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	SCE	IGL	24	RGBW - Red, Green, Blue, White	11°	S - Silver	CUS - Custom
				SW - Smart White	26°	B - Black	MTP - Multiple
				PW - Pure White	36°	W - White	WSS - Wireless
						C - Custom	CCL - Custom Cable Length
CCL - Leads to Junction box only from supplys (Power / Data)							
Example	ARCSOURCE OUTDOOR INTEGRAL 24 SMART WHITE 36 SILVER WIRELESS						
ARC	SCE	IGL	24	SW	36	S	WSS

Colour temperature to be specified at time of order

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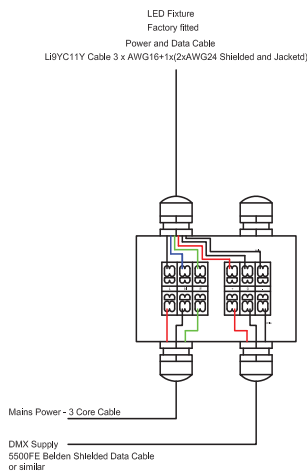
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Connection Scheme:

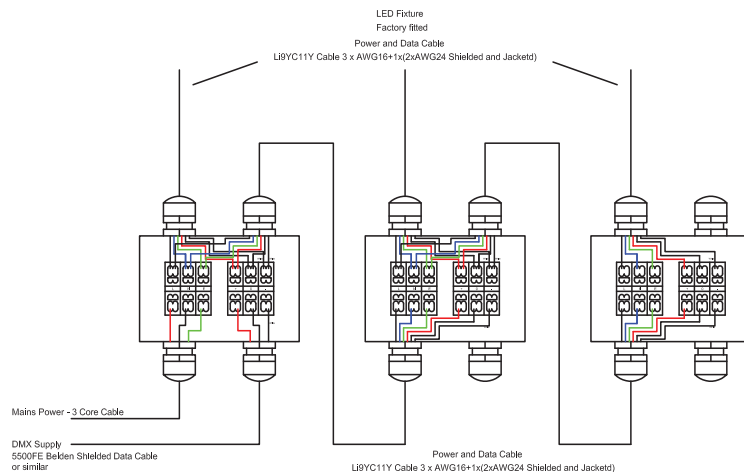


Core	Connection	Core	Connection
Black	Live	Red	Data +
Blue	Neutral	White	Data -
Yellow / Green	Earth	Shielding	Data GND

Single Product



Multiple Products

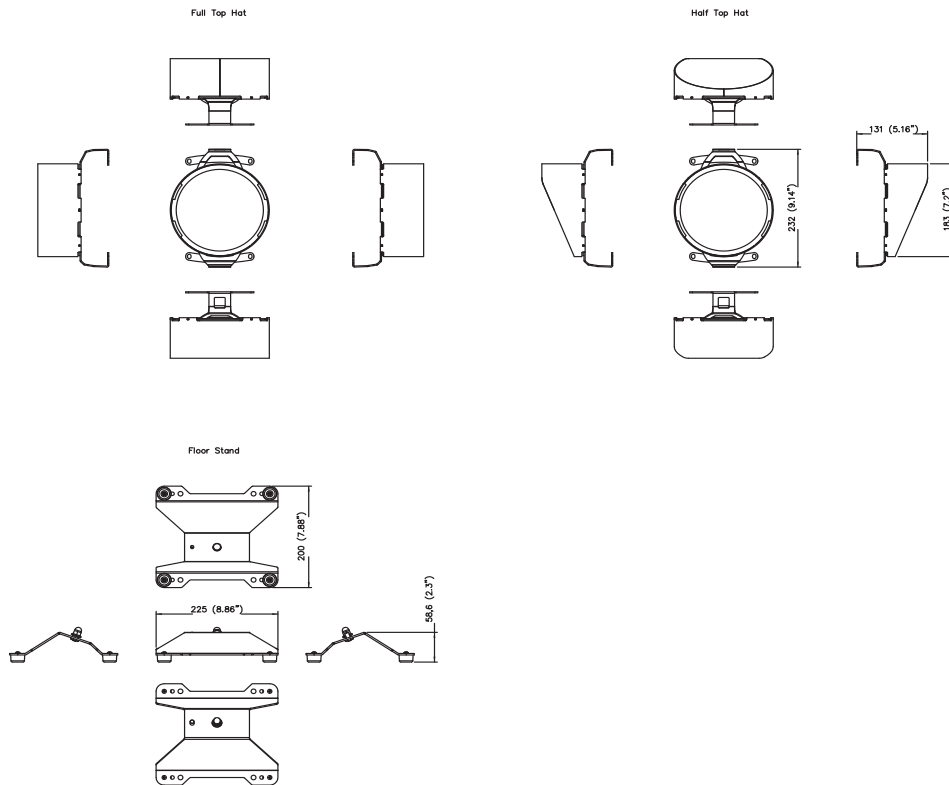


The maximum number of fixtures for daisy chain @ 220v is 27 - Mains only

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Accessories:



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Product Specification:

Electrical	Input Voltage		100-240 VAC, 50/60 Hz
	Power Consumption		70w @ 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	Interface Protocol		DMX 512
	Wireless DMX (Optional Accessory)		Lumen Radio CRMX Technology
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		Integral
	Stand Alone Control		Yes
Physical	Width x Height x Depth	Inches	8.5 x 10.3 x 5.9
		mm	216 x 261 x 150
	Weight	lbs	12.6
		kg	5.7
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		LI9YCHY - 3xAWG16+1 (2xAWG24) + Junction Box
	Fixing Method		Stirrup
	Adjustability		+35° -90°
	IP Rating		IP67 (IP66 Junction Box)
	IK Rating		IK**
	Cooling System		Convection
Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)	
Operating Temperature		+80°C @ Ambient +40°C (+176°F @ Ambient +104°F)	
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Junction Box (Included)
	Gasket Cable Grommet M20 (Included)
	Top Hat
	Half top Hat
	Mounting Plate

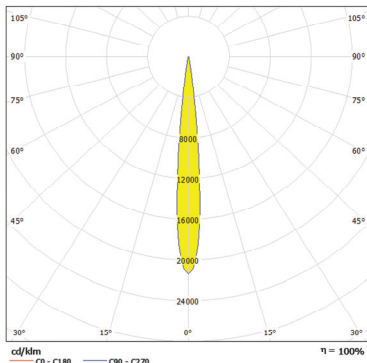


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Photometric Data:

ArcSource Outdoor 24MC INT - 11°

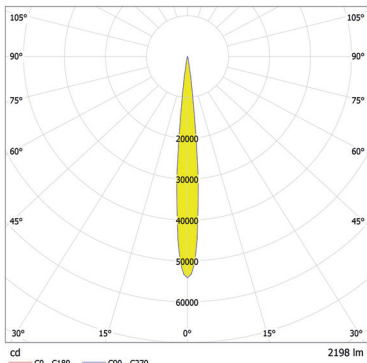


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(5.5°) E(C270)	Illuminance [lx]
0.5	0.10	146968 89475		
1.0	0.19	41242 21119		
1.5	0.29	18532 9386		
2.0	0.39	10436 5389		
2.5	0.48	6679 3379		
3.0	0.58	4638 2347		

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 11.0°)

Total Luminous Flux: 1951lm

ArcSource Outdoor 24MC SW INT - 11°

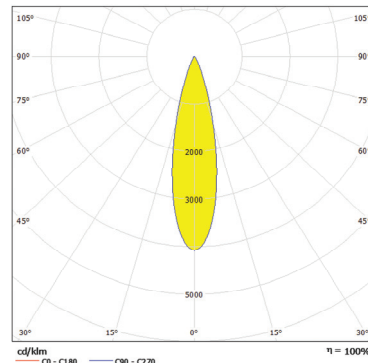


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(5.3°) E(C270)	Illuminance [lx]
0.5	0.09	216480 107544		
1.0	0.19	54120 26886		
1.5	0.28	24053 11949		
2.0	0.37	13330 6722		
2.5	0.46	8659 4302		
3.0	0.56	6013 2987		

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 10.6°)

Total Luminous Flux: 2212lm

ArcSource Outdoor 24MC INT - 26°

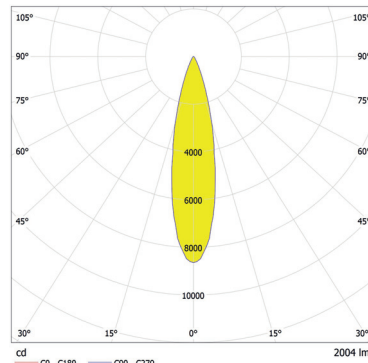


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(12.7°) E(C270)	Illuminance [lx]
0.5	0.23	30230 14985		
1.0	0.45	7567 3521		
1.5	0.68	3359 1565		
2.0	0.90	1880 880		
2.5	1.13	1209 563		
3.0	1.35	840 391		

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 25.4°)

Total Luminous Flux: 1853lm

ArcSource Outdoor 24MC SW INT - 26°



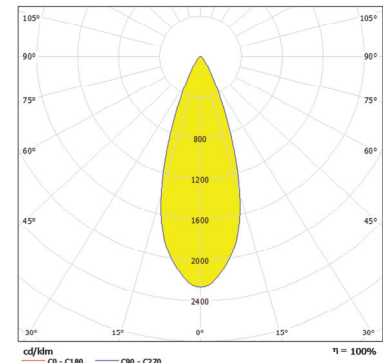
Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(11.6°) E(C270)	Illuminance [lx]
0.5	0.21	34668 16477		
1.0	0.41	8642 4119		
1.5	0.62	3841 1831		
2.0	0.82	2161 1030		
2.5	1.03	1383 639		
3.0	1.23	960 458		

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 23.2°)

Total Luminous Flux: 2004lm

For foot Candles divide lux by 10.7

ArcSource Outdoor 24MC NT - 36°

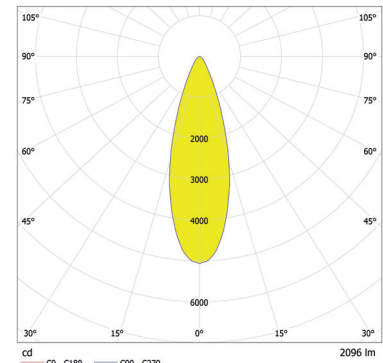


Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(18.3°) E(C270)	Illuminance [lx]
0.5	0.33	18677 9170		
1.0	0.66	3919 1878		
1.5	0.99	1742 746		
2.0	1.32	880 419		
2.5	1.65	627 266		
3.0	1.98	435 186		

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 36.0°)

Total Luminous Flux: 1734lm

ArcSource Outdoor 24MC SW INT - 36°



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(16.1°) E(C270)	Illuminance [lx]
0.5	0.29	20238 9901		
1.0	0.58	5065 2250		
1.5	0.87	2251 1000		
2.0	1.15	1266 563		
2.5	1.44	810 360		
3.0	1.73	583 252		

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 32.2°)

Total Luminous Flux: 2102lm

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