

ArcSource Outdoor 48MC Int tm



Client: _____

Project: _____

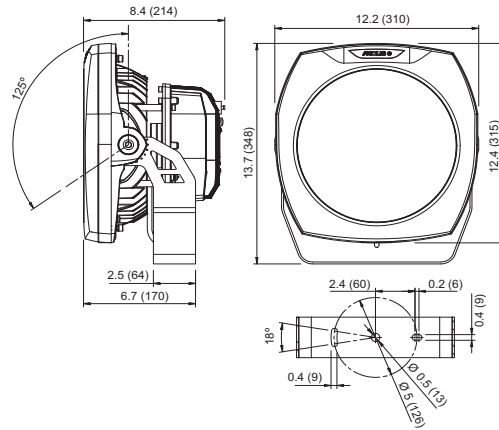
Specifier: _____

Type: _____ Qty: _____

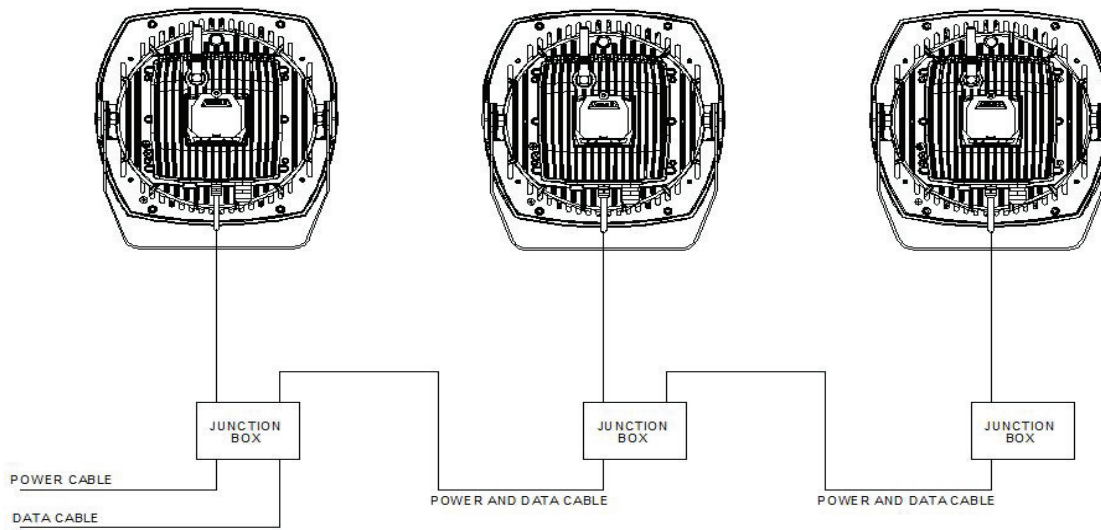


FEATURES:

- Input Voltage: 100-240 VAC 50/60Hz
- Power consumption: 130W (48MC)
- Light Source: 6 or 12 x MC LED's
- Delivered Lumen: 3798lm 11dg 48MC
- 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

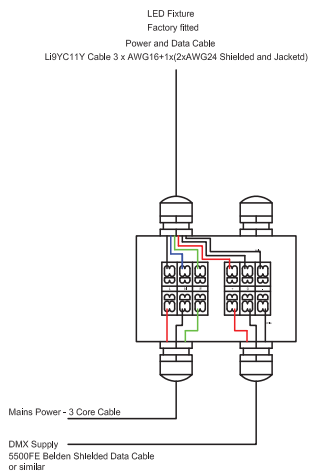


Connection Scheme:

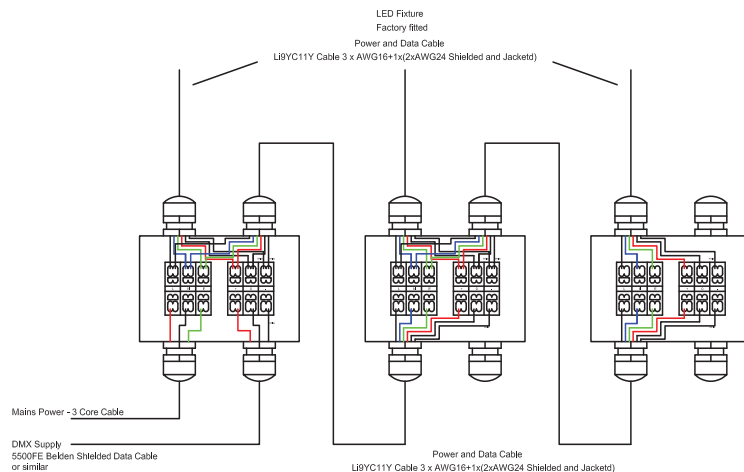


Core	Connection	Core	Connection
Black	Live	Red	Data +
Blue	Neutral	White	Data -
Yellow / Green	Earth	Shielding	Data GND

Single Product



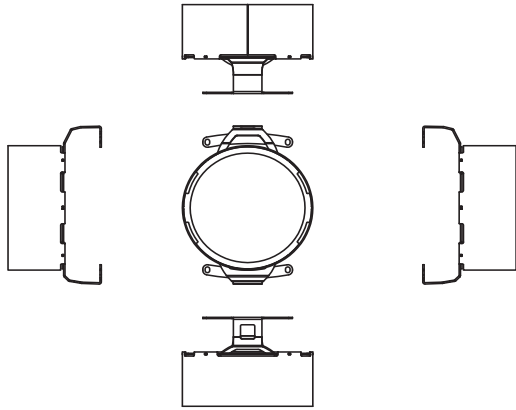
Multiple Products



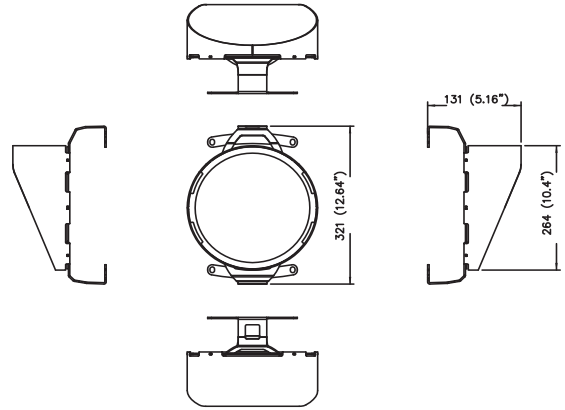
The maximum number of fixtures for daisy chain @ 220v is 27 - Mains only

Accessories:

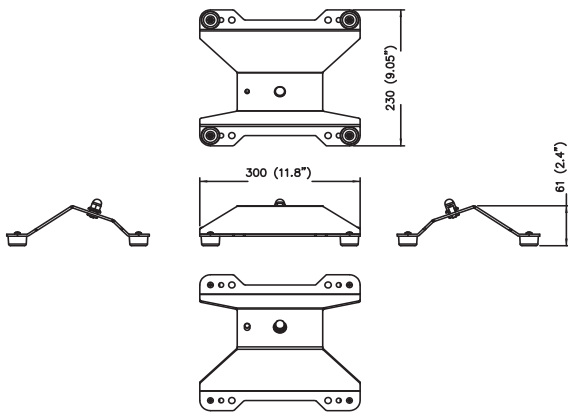
Full Top Hat



Half Top Hat



Floor Stand



Product Specification:

Electrical	Input Voltage		100-240 VAC, 50/60 Hz
	Power Consumption		130w @ 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	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	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		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

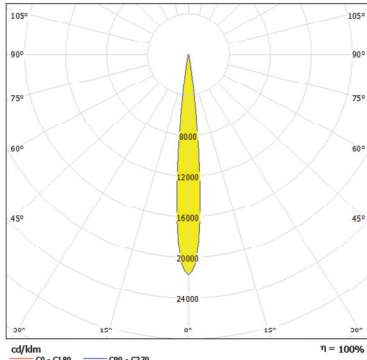
Subject to change without notice - please contact Anolis for clarification

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



Photometric Data:

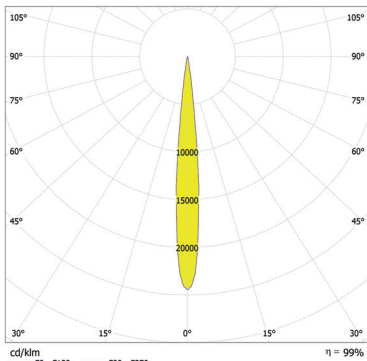
ArcSource Outdoor 48MC INT - 11°



Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.10	248862	173065
1.0	0.20	80264	43066
1.5	0.29	38339	19229
2.0	0.39	21666	10817
2.5	0.49	13802	6923
3.0	0.59	9585	4887

Total Luminous Flux: 3978lm

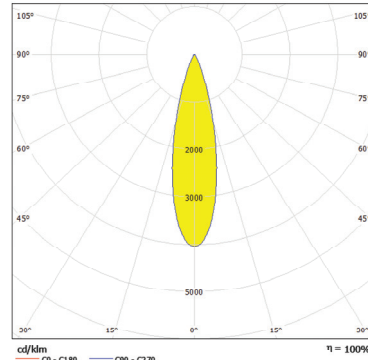
ArcSource Outdoor 48MC SW INT - 11°



Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.09	43427	21587
1.0	0.19	10867	5394
1.5	0.28	48270	23980
2.0	0.37	27152	12489
2.5	0.46	17377	8633
3.0	0.56	12057	5995

Total Luminous Flux: 4439lm

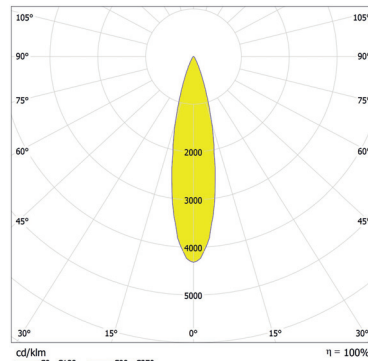
ArcSource Outdoor 48MC INT - 26°



Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.23	65940	28735
1.0	0.43	15487	7188
1.5	0.60	6883	3193
2.0	0.91	3473	1796
2.5	1.14	2478	1149
3.0	1.36	1721	798

Total Luminous Flux: 3832lm

ArcSource Outdoor 48MC SW INT - 26°

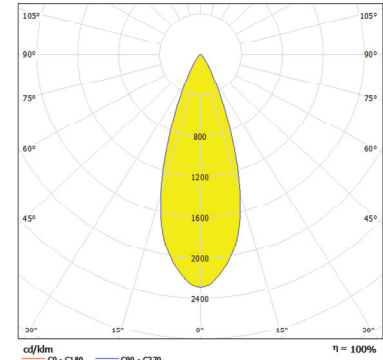


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.21	69121	32946
1.0	0.41	17280	8236
1.5	0.62	7680	3661
2.0	0.82	4320	2059
2.5	1.03	2765	1318
3.0	1.23	1920	915

Total Luminous Flux: 4007lm

For foot Candles divide lux by 10.7

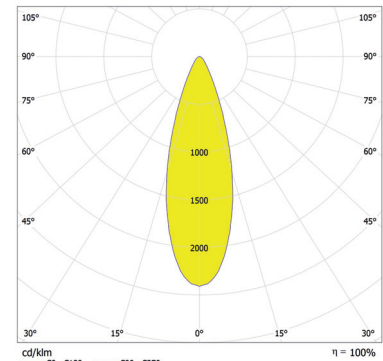
ArcSource Outdoor 48MC INT - 36°



Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.33	32999	14125
1.0	0.66	8259	3531
1.5	0.99	3667	1569
2.0	1.32	2445	1063
2.5	1.65	1820	785
3.0	1.98	1425	617

Total Luminous Flux: 3619lm

ArcSource Outdoor 48MC SW INT - 36°



Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.29	40518	18002
1.0	0.58	10129	4501
1.5	0.87	4502	2000
2.0	1.15	2532	1125
2.5	1.44	1621	720
3.0	1.73	1125	500

Total Luminous Flux: 4204lm