

ArcSource 4MC tm



Client: _____

Project: _____

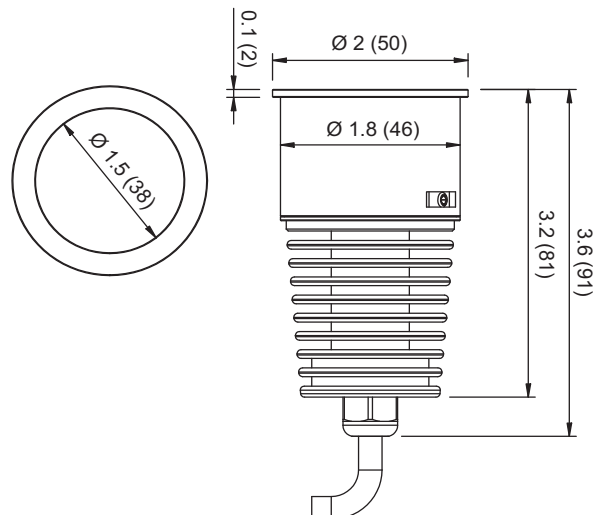
Specifier: _____

Type: _____ Qty: _____

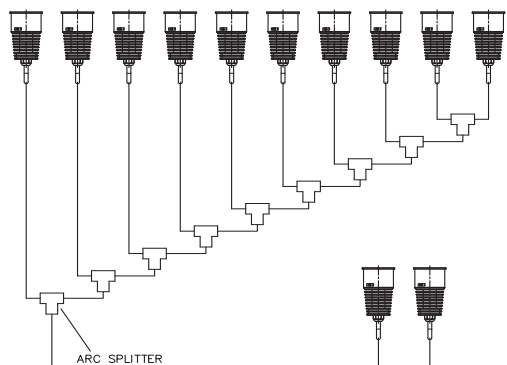


FEATURES:

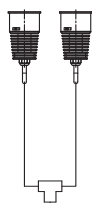
- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 4.4W
- Light Source: 1 x MC LED
- Delivered Lumen: 200lm 16dg
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Turned Aluminium
- Fixing Method: MR16 Housing and Spring Clip
- IP Rating: IP2x
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



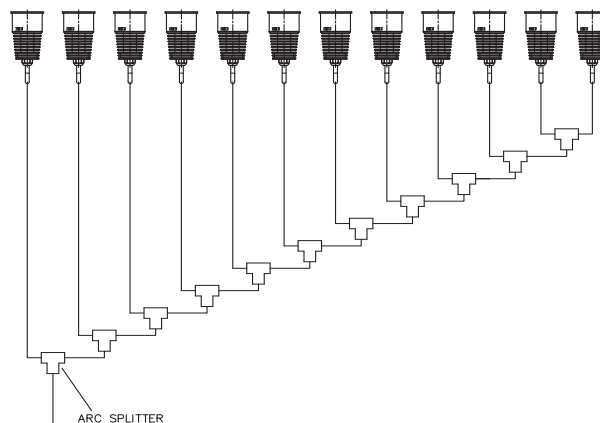
Connection Scheme:



ARCPOWER 36, 72, 144, 360
MAX 10 FIXTURES PER OUTPUT



ARCPOWER 16x6
MAX 2 FIXTURES PER OUTPUT
DO NOT USE OUTPUTS 1,5,9 AND 13
WHEN USING RGBW FIXTURES



ARCPOWER 384 RACKMOUNT
MAX 12 FIXTURES PER OUTPUT

	LED RGBW multichips	Max.number of connected modules	ArcPower drivers
ArcSource 4 MC	1	10	ArcPower 36/72/ 144/360/
ArcSource 4 MC	1	2/4	ArcPower 16x6* / ArcPower 16x12*
ArcSource 4 MC	1	12	ArcPower 384 Rack Mount

* Use outputs intended for RGBW operation.
ArcSource units are supplied with 1.5 m of cable for connection to the ArcPower drivers.

3.Wiring of plug



Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		4.4W
Optical	Light Source		1 x 4w Multi-Chip LED
		RGBW	W = CW-6500K and NW-4200K
		SW	2700-6500K
		PW	3200K and 6500K
	LED Channels		Red / Green / Blue / White, Pure white, Smart White
Beam Angle		16°, 29° (23°, 33° With Diffuser)	
Projected Lumen Maintenance		60,000 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	3.58 x ø1.97
		mm	91 x ø50
	Weight	lbs	0.55
		kg	0.25
	Housing		Precision Turned Aluminium
	Fixture Cable and Connections		24 AWG x 4P Cat 5 - 1.5m (4.92ft) - RJ45
	Fixing Method		MR16 Housing and Spring Clip - Supplied
	Adjustability		N/A
	IP Rating		IP2X
	IK Rating		IK**
	Cooling System		Convection
	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)
	Operating Temperature		+50°C @ Ambient +25°C (+122°F @ Ambient +77°F)
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

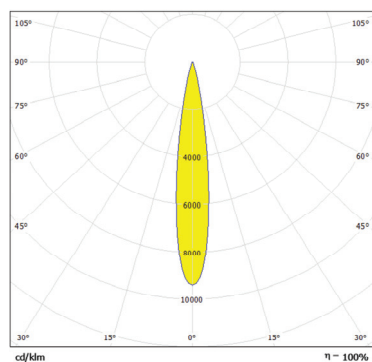
Accessories	Description
	Splitter 1pc (See Splitter Specification Sheet) (Included)
	Diffuser 1pc (Included)
	MR16 Housing (included)



Photometric Data:

For foot Candles divide lux by 10.7

ArcSource 4MC - 16°

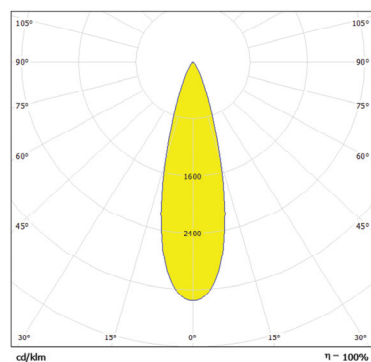


Distance [m]	Cone Diameter [m]	E(0°) E(CD)
0.5	0.14	7529 3668
1.0	0.28	1882 897
1.5	0.42	837 408
2.0	0.56	471 229
2.5	0.70	301 147
3.0	0.84	209 102

Distance [m] Cone Diameter [m] Illuminance [lx]
 — CO - C180 (Half-value Angle: 16.0°)

Total Luminous Flux: 2000lm

ArcSource 4MC - 29°

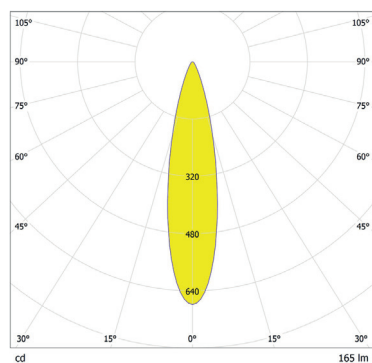


Distance [m]	Cone Diameter [m]	E(0°) E(CD)
0.5	0.25	2523 1155
1.0	0.51	631 289
1.5	0.76	280 128
2.0	1.02	158 72
2.5	1.27	101 46
3.0	1.53	70 32

Distance [m] Cone Diameter [m] Illuminance [lx]
 — CO - C180 (Half-value Angle: 28.6°)

Total Luminous Flux: 1880lm

ArcSource 4MC - 23°

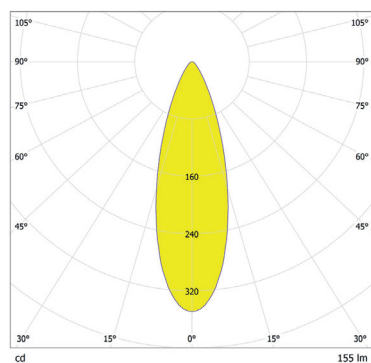


Distance [m]	Cone Diameter [m]	E(0°) E(CD)
0.5	0.20	2711 1276
1.0	0.41	678 319
1.5	0.61	301 142
2.0	0.81	169 80
2.5	1.02	108 51
3.0	1.22	75 35

Distance [m] Cone Diameter [m] Illuminance [lx]
 — CO - C180 (Half-value Angle: 23.0°)

Total Luminous Flux: 1650lm

ArcSource 4MC - 33°



Distance [m]	Cone Diameter [m]	E(0°) E(CD)
0.5	0.29	1397 618
1.0	0.58	349 154
1.5	0.88	155 69
2.0	1.17	87 39
2.5	1.46	56 25
3.0	1.75	39 17

Distance [m] Cone Diameter [m] Illuminance [lx]
 — CO - C180 (Half-value Angle: 32.6°)

Total Luminous Flux: 1550lm