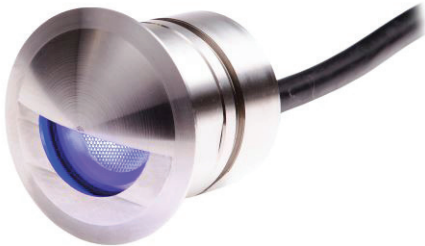


ArcSource 1MC Shield tm



Client: _____

Project: _____

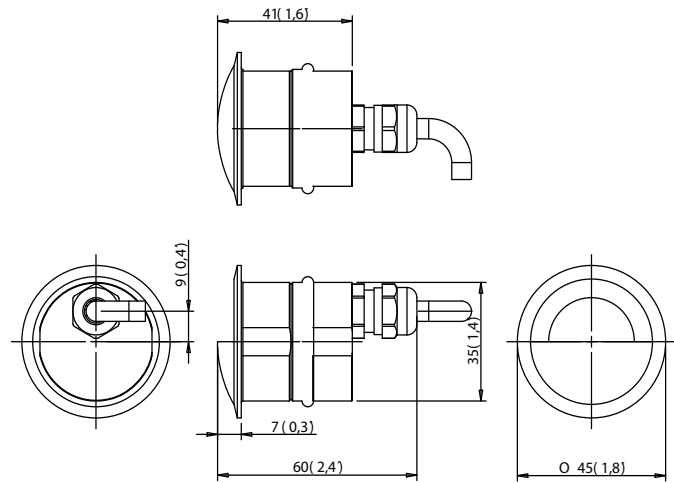
Specifier: _____

Type: _____ Qty: _____



FEATURES:

- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 4.4W
- Light Source: 1 x MC LED
- Delivered Lumen: m^o
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Stainless Steel Flange - Brass Hosing
Glass Cover with half shield
- Fixing Method: Rubber Seal or Spring clip
- IP Rating: IP68
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



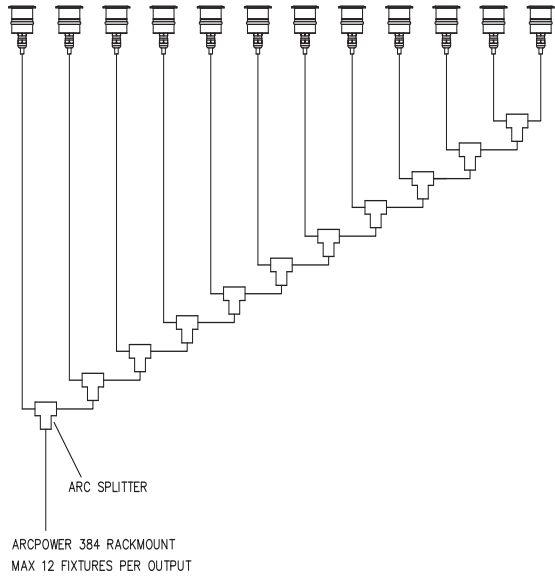
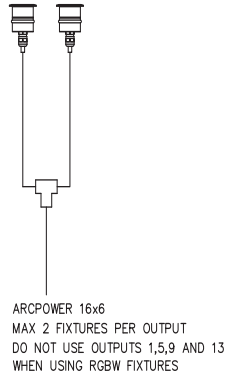
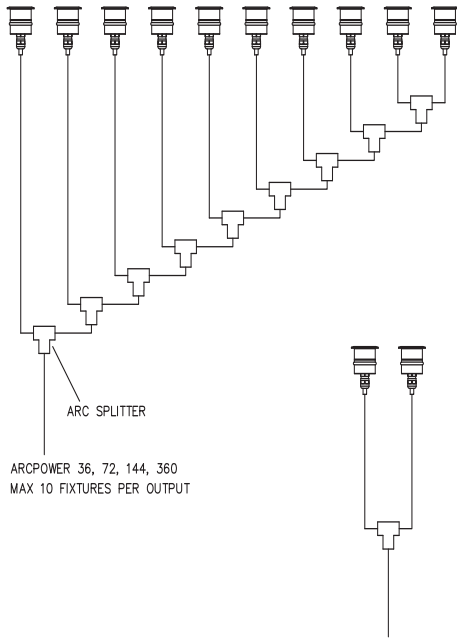
How To Order	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	SCE	OUT	1MCS	RGBW - Red, Green, Blue, White SW - Smart White PW - Pure White	27° 35° NN		CUS - Custom MTP - Multiple CCL - Custom Cable Length
Example	ARCSOURCE 1MC SHIELD RGBW 27 CUSTOM						
ARC	SCE	OUT	1MCS	RGBW	27		CUS

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 8RF, Northampton, United Kingdom. Tel: +44 1604 741000 - Fax: +44 1604 741041 - E-mail: info@anolis.co.uk
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 Russia and CIS: Taganskaya str. 26-1-72, 109004 Moscow, Russia. Tel: +7 495 504 9569 - E-mail: russia@anolis.eu
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Connection Scheme:

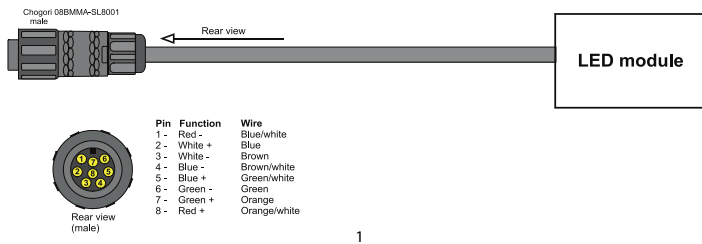


Maximum possible number of LED modules connected to the one LED output of the ArcPower driver is mentioned in the table:

LED module	LED multichips	Max.number of connected modules	Compatible LED drivers
ArcSource 1 MCShort	1	10	ArcPower 36/72/ 144/360
ArcSource 1 MCShort	1	2	ArcPower 16x6
ArcSource 1 MCShort	1	12	ArcPower 384 Rack Mount

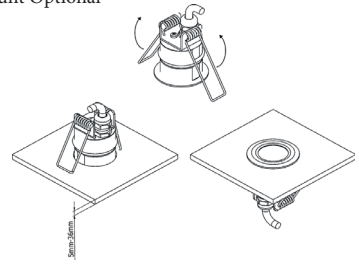
3. Connection

ArcSource 1 MC Short

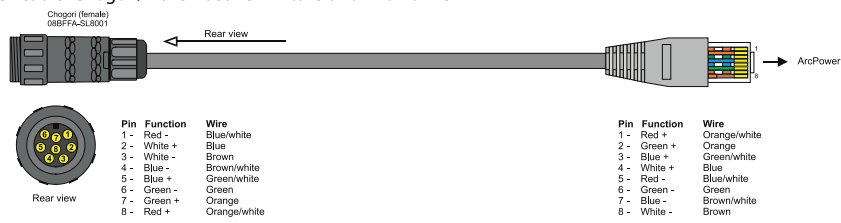


Pin	Function	Wire
1 -	Red -	Blue/white
2 -	White +	Blue
3 -	White -	Brown
4 -	Blue -	Brown/white
5 -	Blue +	Green/white
6 -	Green -	Green
7 -	Green +	Orange
8 -	Red +	Orange/white

Spring Clip Mount Optional



Adapter cable Chogori/ RJ45 between fixture and LED driver



Pin	Function	Wire
1 -	Red +	Blue/white
2 -	White +	Blue
3 -	White -	Brown
4 -	Blue -	Brown/white
5 -	Blue +	Green/white
6 -	Green -	Green
7 -	Green +	Orange
8 -	Red +	Orange/white

Pin	Function	Wire
1 -	Red +	Orange/white
2 -	Green +	Orange
3 -	Blue +	Green/white
4 -	White +	Blue
5 -	Red -	Blue/white
6 -	Green -	Green
7 -	Blue -	Brown/white
8 -	White -	Brown

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
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Product Specification:

Electrical	Input Voltage		48V DC
	Power Consumption		4.4W
Optical	Light Source		1 x 4w Multi-Chip LED
		RGBW	W = 5000-7000K
		SW	2700-6500K
		PW	3200K and 6500K
	LED Channels		RGBW, Pure White, Smart White
	Beam Angle		27°, 35°, Non Optic
Projected Lumen Maintenance		60,000 hrs (L70@ 25°C / 77°F)	
Control	Interface Protocol		N/A
	Wireless DMX (Optional Accessory)		N/A
	Control System		N/A
	Power Supply		ArcPower Range
	Stand Alone Control		No
Physical	Width x Height x Depth	Inches	2.18 x ø1.77
		mm	55.4 x ø45
	Weight	lbs	0.44
		kg	0.2
	Housing		Stainless Steel Top Flange Brass Housing Tempered Glass + Half Shield
	Fixture Cable and Connections		Igus CF9.03.08 - 0.5m Long (1.64ft) - Chogori IP68 Connector
	Fixing Method		Rubber Seal
	Adjustability		N/A
	IP Rating		IP68
	IK Rating		IK10
	Cooling System		Convection
	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F)
	Operating Temperature		TBC
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Splitter 1pcs (See Splitter Technical Guide) (Included)
	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
	Spring Clip Option
	<i>other lengths on request</i>



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Photometric Data:

For foot Candles divide lux by 10.7

ArcSource 1MC - °

ArcSource 1MC - °

ArcSource 1MC - Non Optic

Total Luminous Flux: lm

Total Luminous Flux: lm

Total Luminous Flux: lm

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