

ArcLine Outdoor (Multi-Chip) tm



Client: _____

Project: _____

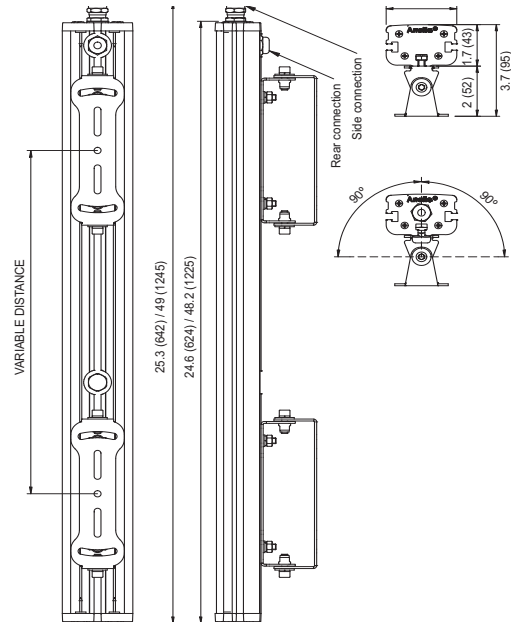
Specifier: _____

Type: _____ Qty: _____



FEATURES:

- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 22W, 44W
- Light Source: 5, 10
- Delivered Lumen: Range of 1190lm (20MC)
2047lm (40MC)
- Projected LED Life: 50,000 Hrs
- Lumen Output Per Foot: 595lm
- Control: DMX Controller
- Housing: Extruded Aluminium - Glass Cover
- Fixing Method: Mounting Brackets
- IP Rating: IP65
- Operating Ambient Temp: -20°C/+40°C (-4°F/+104°F)
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



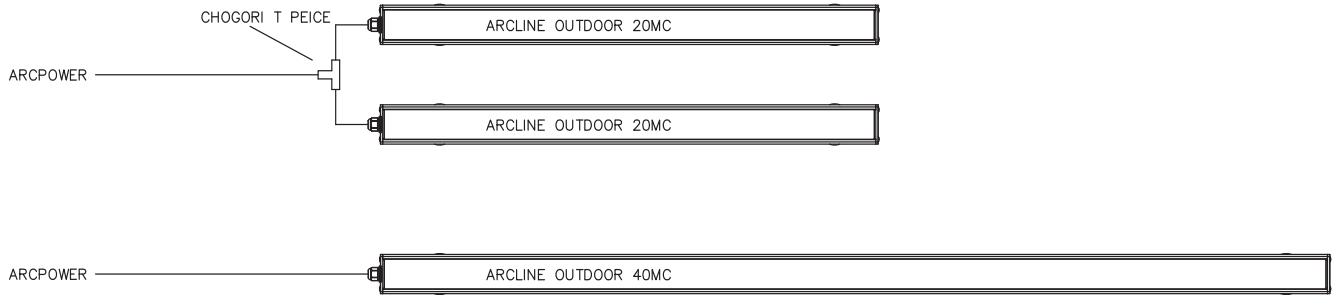
How To Order	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	LNE	OUT	20 40	RGBW - Red, Green, Blue, White SW - Smart White PW - Pure White	NN	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple REN - Rear Entry SEN - Side entry CCL - Custom Cable Length
Example	ARCLINE OUTDOOR 40 RGBW NON OPTIC SILVER SIDE ENTRY						
ARC	LNE	OUT	40	RGBW	NN	S	SEN

Colour temperature to be specified at time of order

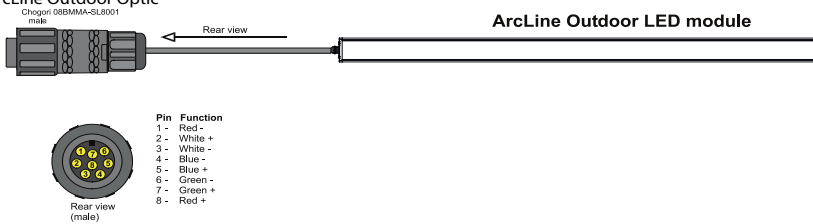
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Connection Scheme:



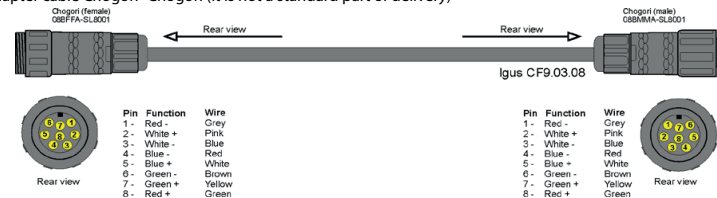
1. ArcLine Outdoor Optic



2. Adapter cable Chogori -RJ45 (it is not a standard part of delivery)



3. Adapter cable Chogori -Chogori (it is not a standard part of delivery)



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Accessories:



Shield ArcLine Outdoor 1200mm



Shield ArcLine Outdoor 800mm



Shield ArcLine Outdoor 600mm

Extension Cable CGR8-F / RJ45, L0.25m
 Extension Cable CGR8-F / RJ45, L3m
 Extension Cable CGR8-F / RJ45, L7m
 Extension Cable CGR8-F / RJ45, L15m
 Extension Cable CGR8-F / RJ45, L20m
 other lengths on request



Extension Cable CGR8-F / M, L1m
 Extension Cable CGR8-F / M, L3m
 Extension Cable CGR8-F / M, L7m
 Extension Cable CGR8-F / M, L10m
 Extension Cable CGR8-F / M, L20m
 other lengths on request



Connector CGRBDU-08BFFA-SL8001



Connector CGRBDU-08BMMA-SL8001



T-Connector Chogori, 8-Pin, Screw



Connector Waterproof cap
(Fits Above Connectr)



Connector Waterproof cap
(Fits Above Connectr)

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Product Specification:

Electrical	Input Voltage	48V DC	
	Power Consumption	22W, 44W	
Optical	Light Source	5 x (20MC) , 10 x (40MC) x High Power LEDs	
		RGBW	W = CW - 6500K, NW - 4200K
		PW	3200K, 6500K
		SW	2700K-6500K
	LED Channel	Red / Green / Blue / White, Pure White, Smart White	
	Beam Angle	Non Optic	
	Projected Lumen Maintenance	60,000 hrs (L70@ 25°C / 77°F)	
Control	Wireless DMX (Optional Accessory)	N/A	
	Control System	Anolis Lighting Controls or any Third Party DMX512 Controllers	
	Power Supply	ArcPower Range	
	Stand Alone Control	N/A	
Physical	Width x Height x Depth	Inches	26.2, 48.9 x 3.75 x 2.6
		mm	665, 1241 x 95 x 66
	Weight	lbs	7.06, 12.8
		kg	3.2, 5.8
	Housing	Extruded Aluminium Glass cover	
	Fixture Cable and Connections	LiYY 8xAWG22 - 0.5m (1.64ft) - Chogori IP68 Connector	
	Fixing Method	Mounting Brackets	
	Adjustability	+/-90°	
	IP Rating	IP65	
	IK Rating	IK07	
	Cooling system	Convection	
	Operating Ambient Temperature	-20°C / +40°C (-4°F / +104°F)	
Operating Temperature	+50°C @ Ambient +40°C (+122°F @ Ambient +104°F)		
Certification	Listings	ETL / cETL, CE, RoHS	

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Allen Key (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
	<i>other lengths on request</i>



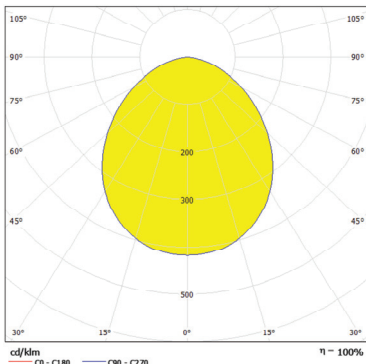
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Photometric Data:

For foot Candles divide lux by 10.7

ArcLine Outdoor 20MC

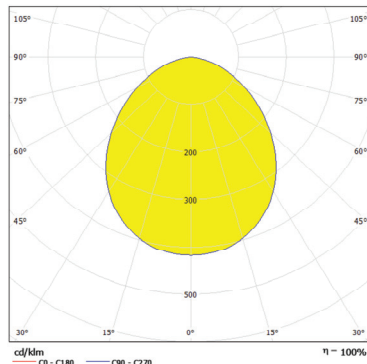


Distance [m]	Cone Diameter [m]	E(P) ¹ E(CD)	Illuminance [lx]
0.5	1.16	1714 49.2°	240
1.0	2.32	428 49.2°	60
1.5	3.48	190 49.2°	27
2.0	4.63	107 49.2°	15
2.5	5.79	69 49.2°	10
3.0	6.95	48 49.2°	7

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 98.4°)

Total Luminous Flux: 1025lm

ArcLine Outdoor 40MC



Distance [m]	Cone Diameter [m]	E(P) ¹ E(CD)	Illuminance [lx]
0.5	1.16	3423 49.2°	479
1.0	2.32	856 49.2°	120
1.5	3.48	380 49.2°	53
2.0	4.63	214 49.2°	30
2.5	5.79	137 49.2°	19
3.0	6.95	95 49.2°	13

Distance [m] Cone Diameter [m] Illuminance [lx]
C0 - C180 (Half-value Angle: 98.4°)

Total Luminous Flux: 2047lm

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