

# ArcLine Outdoor Mini (Colour)™



Client: \_\_\_\_\_

Project: \_\_\_\_\_

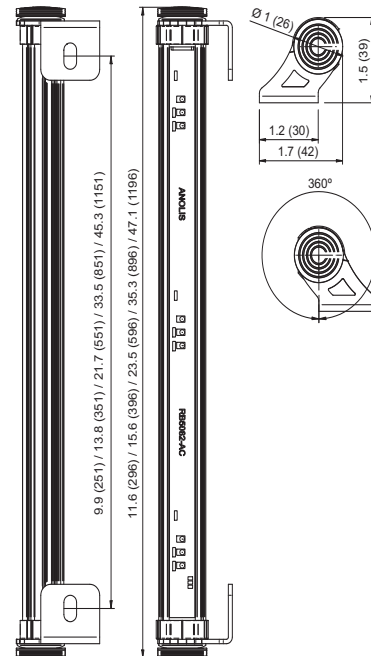
Specifier: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_



**FEATURES:**

- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 10.2W, 13.1W, 20.4W, 30.6W, 41W
- Light Source: 9, 12, 18, 27, 36
- Delivered Lumen: Range of 257-1023 (RGB)
- Projected LED Life: 60,000 Hrs
- Lumen Output Per Foot: 257lm (RGB)
- Control: DMX Controller
- Housing: Extruded Aluminium - Silicon Cover
- Fixing Method: Mounting Brackets
- IP Rating: IP67
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F]
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty

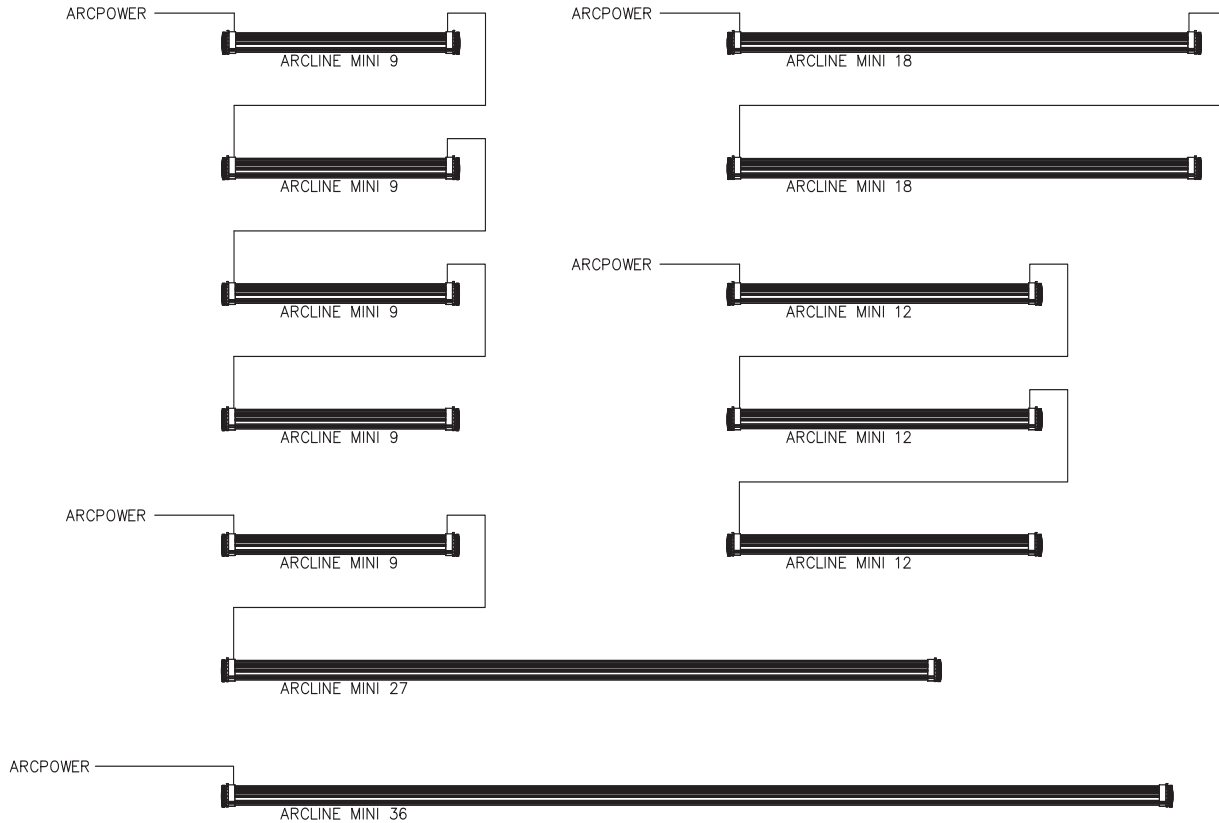


How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	LNE	MIN	9	RGB - Red, Green, Blue	NN	S - Silver	CUS - Custom
			12	R - Red		B - Black	MTP - Multiple
			18	G - Green		W - White	REN - Rear Entry
			27	B - Blue		C - Custom	SEN - Side entry
			36	A - Amber			IAO - In and Out
							CCL - Custom Cable Length
Example							
ARC	LNE	MIN	27	R	NN	S	IAO

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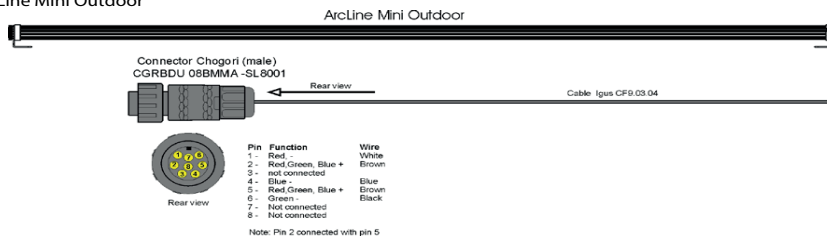
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## Connection Scheme:

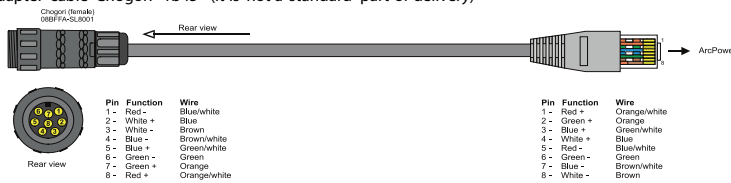


OTHER CONFIGURATIONS ARE POSSIBLE AS LONG AS THE NUMBER OF LEDS DOES NOT EXCEED 36 PER OUTPUT OF DRIVER  
PLEASE MAKE SURE YOU ORDER THE CORRECT CONFIGURATION OF IN AND IN AND OUT CONNECTION OPTIONS

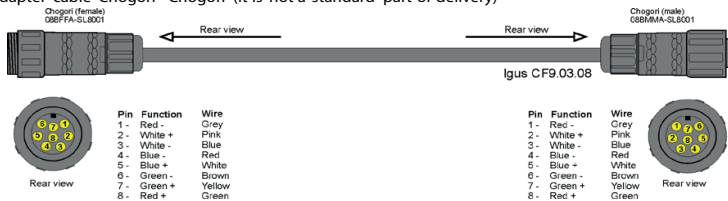
### 1. ArcLine Mini Outdoor



### 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:

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 Connecotr)



Connector Waterproof cap  
 (Fits Above Connecotr)

## Product Specification:

Electrical	Input Voltage	48V DC	
	Power Consumption	10.2W, 13.1W, 20.4W, 30.6W, 41W	
Optical	Light Source	9, 12, 18, 27, 36 High Power LEDs	
		RGB	
		R	
		G	
		B	
		A	
	LED Channel	Red / Green / Blue	
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	9.88, 13.82, 21.69, 33.5, 45.32 x 1.54 x 1.65
		mm	251, 351, 551, 851, 1151 x 39 x 42
	Weight	lbs	0.42, 0.57, 0.84, 1.26, 1.70
		kg	0.19, 0.26, 0.38, 0.57, .077
	Housing	Extruded Aluminium Silicone cover	
	Fixture Cable and Connections	STD - Igsu CF9.03.04 / In and Out - Igsu CF9.03.04 - 0.5m Long (1.64ft) - Chogori IP68 Connector	
	Fixing Method	Mounting Brackets	
	Adjustability	360°	
	IP Rating	IP67	
	IK Rating	N/A	
	Cooling system	Convection	
	Operating Ambient Temperature	-20°C / +40°C (-4°F / +104°F)	
	Operating Temperature	+40°C @ Ambient +40°C (+104°F @ Ambient +104°F)	
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)
	Splitter n/a for ArcLine Mini 36
	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>



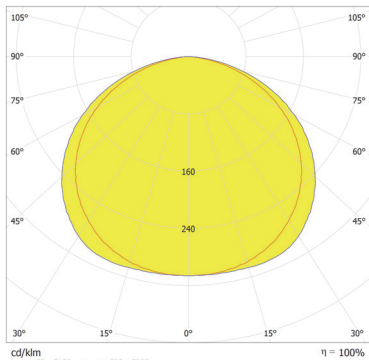
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Photometric Data:

For foot Candles divide lux by 10.7

ArcLine Outdoor Mini 9 RGB - Non Optic

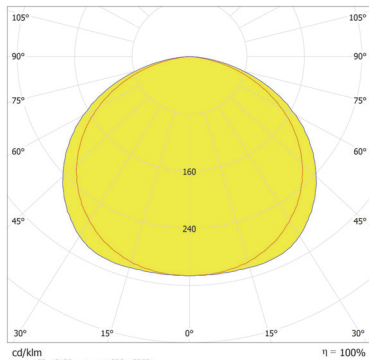


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	2.01 1.70	315	63.6° 14	99.5° 21	
1.0	4.03 3.40	79	63.6° 3	99.5° 5	
1.5	6.04 5.09	35	63.6° 2	99.5° 2	
2.0	8.06 6.79	20	63.6° 1	99.5° 1	
2.5	10.07 8.49	13	63.6° 1	99.5° 1	
3.0	12.09 10.19	9	63.6° 0	99.5° 1	

Distance [m] Cone Diameter [m]  
 — CD - C180 (Half-value Angle: 119.0°)  
 — C90 - C270 (Half-value Angle: 127.2°)

Total Luminous Flux: 257lm

ArcLine Outdoor Mini 27 RGB - Non Optic

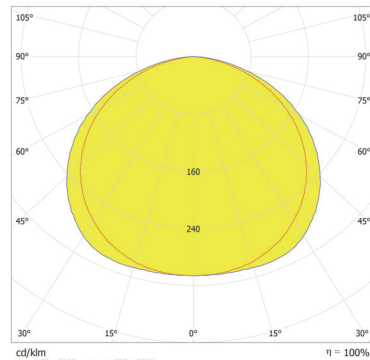


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	2.01 1.70	940	63.6° 41	99.5° 61	
1.0	4.03 3.40	235	63.6° 19	99.5° 15	
1.5	6.04 5.09	104	63.6° 9	99.5° 7	
2.0	8.06 6.79	59	63.6° 3	99.5° 4	
2.5	10.07 8.49	38	63.6° 2	99.5° 2	
3.0	12.09 10.19	26	63.6° 1	99.5° 1	

Distance [m] Cone Diameter [m]  
 — CD - C180 (Half-value Angle: 119.0°)  
 — C90 - C270 (Half-value Angle: 127.2°)

Total Luminous Flux: 767lm

ArcLine Outdoor Mini 12 RGB - Non Optic

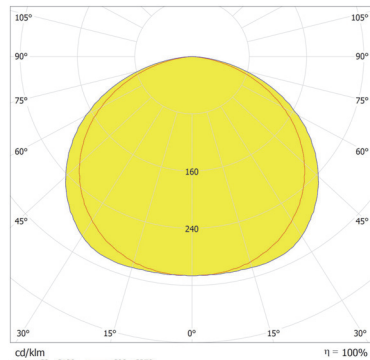


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	2.01 1.70	420	63.6° 19	99.5° 27	
1.0	4.03 3.40	105	63.6° 5	99.5° 7	
1.5	6.04 5.09	47	63.6° 2	99.5° 3	
2.0	8.06 6.79	26	63.6° 1	99.5° 2	
2.5	10.07 8.49	17	63.6° 1	99.5° 1	
3.0	12.09 10.19	12	63.6° 1	99.5° 1	

Distance [m] Cone Diameter [m]  
 — CD - C180 (Half-value Angle: 119.0°)  
 — C90 - C270 (Half-value Angle: 127.2°)

Total Luminous Flux: 343lm

ArcLine Outdoor Mini 36 RGB - Non Optic

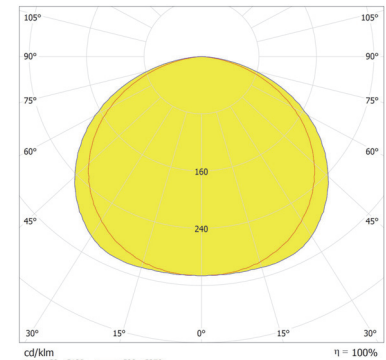


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	2.01 1.70	1254	63.6° 55	99.5° 82	
1.0	4.03 3.40	313	63.6° 14	99.5° 20	
1.5	6.04 5.09	139	63.6° 6	99.5° 9	
2.0	8.06 6.79	78	63.6° 3	99.5° 5	
2.5	10.07 8.49	50	63.6° 2	99.5° 3	
3.0	12.09 10.19	35	63.6° 2	99.5° 2	

Distance [m] Cone Diameter [m]  
 — CD - C180 (Half-value Angle: 119.0°)  
 — C90 - C270 (Half-value Angle: 127.2°)

Total Luminous Flux: 1023lm

ArcLine Outdoor Mini 18 RGB - Non Optic



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C270)	Illuminance [lx]
0.5	2.01 1.70	631	63.6° 28	99.5° 41	
1.0	4.03 3.40	158	63.6° 7	99.5° 10	
1.5	6.04 5.09	70	63.6° 3	99.5° 5	
2.0	8.06 6.79	39	63.6° 2	99.5° 2	
2.5	10.07 8.49	25	63.6° 1	99.5° 1	
3.0	12.09 10.19	18	63.6° 1	99.5° 1	

Distance [m] Cone Diameter [m]  
 — CD - C180 (Half-value Angle: 119.0°)  
 — C90 - C270 (Half-value Angle: 127.2°)

Total Luminous Flux: 515lm

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