

ArcLine Outdoor Optic (Multi-Chip) tm



Client: _____

Project: _____

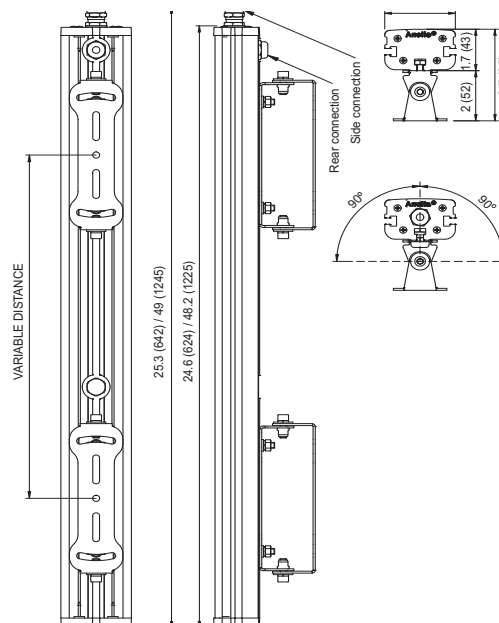
Specifier: _____

Type: _____ Qty: _____

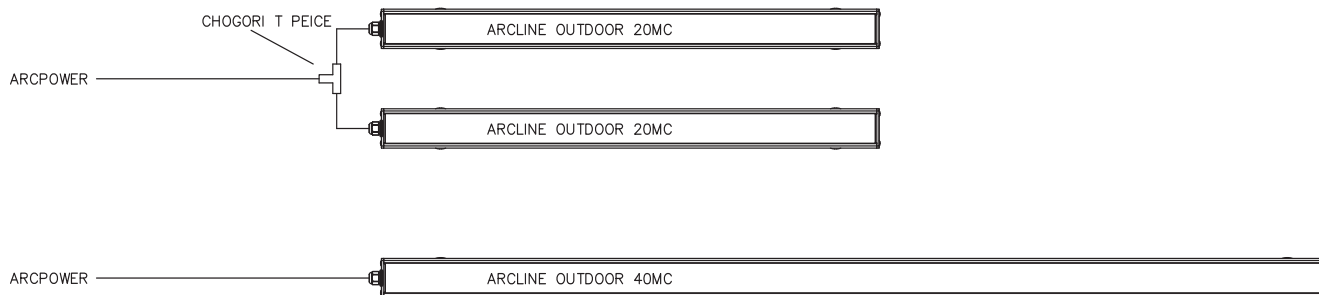


FEATURES:

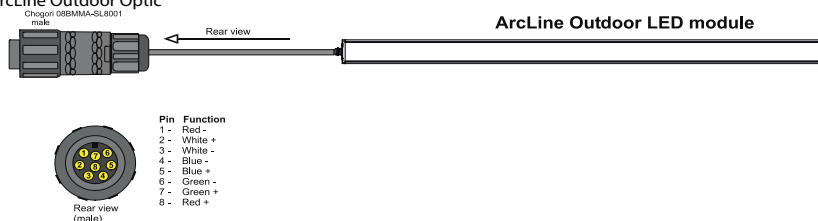
- Input Voltage: 48V DC Via ArcPower Range
- Power consumption: 22W, 44W
- Light Source: 5, 10
- Delivered Lumen: Range of 1190lm (20MC)
2353lm (40MC)
- Projected LED Life: 50,000 Hrs
- Lumen Output Per Foot: 595lm
- Control: DMX Controller
- Housing: Extruded Aluminium - Glass Cover
- Fixing Method: Mounting Brackets
- IP Rating: IP65
- Operating Ambient Temp: -20°C/+40°C (-4°F/+104°F)
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



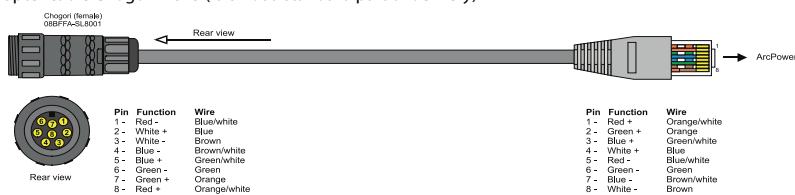
Connection Scheme:



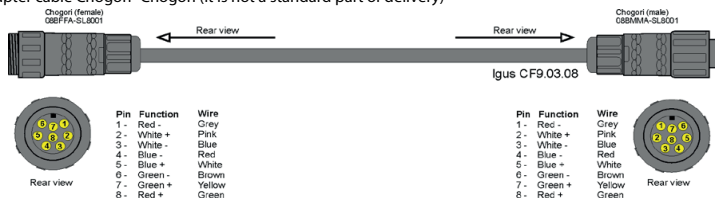
1. ArcLine Outdoor Optic



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)



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 Connecotr)



Connector Waterproof cap
(Fits Above Connecotr)

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		27°, 36°, 21°x36°	
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

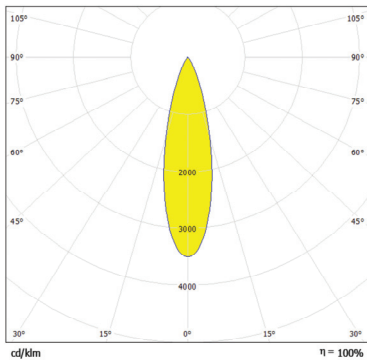
Accessories	Description
	Allen Key (Included)
	Connector Chogori CGRBDU-08BFFA (Female) IP68 (Included)
	Connector Chogori CGRBDU-08BMMA (Male) IP68
	Connector Chogori T Piece
	Connector Waterproof Cap (Male)
	Cable Chogori (Female) - RJ45 3m
	Cable Chogori (Female) - RJ45 7m
	Cable Chogori (Female) - RJ45 15m
	Cable Chogori (Female) - RJ45 20m
	<i>other lengths on request</i>



Photometric Data:

For foot Candles divide lux by 10.7

ArcLine Outdoor Optic 20MC - 27°

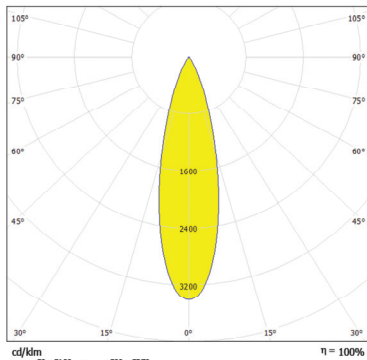


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.24	15680	13.5°	7200
1.0	0.48	3902	13.5°	1800
1.5	0.72	1724	13.5°	800
2.0	0.96	976	13.5°	450
2.5	1.20	624	13.5°	288
3.0	1.44	431	13.5°	200

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 27.0°)

Total Luminous Flux: 1114lm

ArcLine Outdoor Optic 40MC - 27°

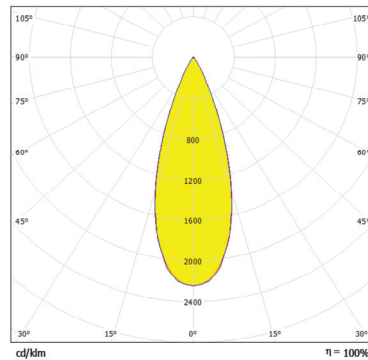


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.24	30002	13.7°	13664
1.0	0.49	7523	13.7°	3466
1.5	0.73	3344	13.7°	1540
2.0	0.98	1881	13.7°	866
2.5	1.23	1204	13.7°	505
3.0	1.48	836	13.7°	385

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 27.4°)

Total Luminous Flux: 2208lm

ArcLine Outdoor Optic 20MC - 36°

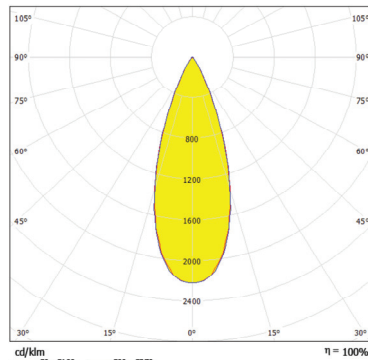


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.32	10676	17.9°	4678
1.0	0.63	2669	17.9°	1157
1.5	0.97	1186	17.9°	514
2.0	1.29	607	17.9°	289
2.5	1.61	427	17.9°	185
3.0	1.94	297	17.9°	128

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 36.2°)
 — C90 - C270 (Half-value Angle: 35.8°)

Total Luminous Flux: 1190lm

ArcLine Outdoor Optic 40MC - 36°

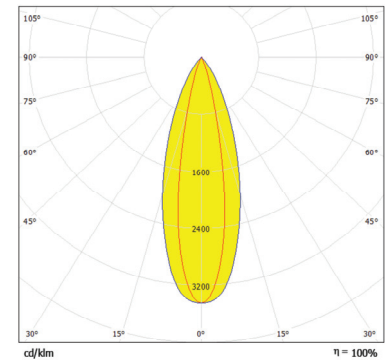


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.33	20862	18.2°	8953
1.0	0.66	5216	18.2°	2258
1.5	0.99	2318	18.2°	995
2.0	1.32	1304	18.2°	560
2.5	1.64	834	18.2°	358
3.0	1.97	579	18.2°	249

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 36.2°)
 — C90 - C270 (Half-value Angle: 35.4°)

Total Luminous Flux: 2353lm

ArcLine Outdoor Optic 20MC - 21°x36°

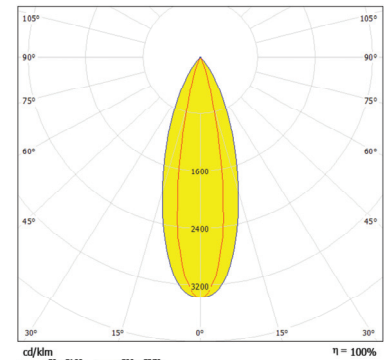


Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.32	15867	17.7°	6956
1.0	0.64	3967	17.7°	1724
1.5	0.96	1763	17.7°	766
2.0	1.28	992	17.7°	431
2.5	1.60	635	17.7°	276
3.0	1.91	441	17.7°	192

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 20.8°)
 — C90 - C270 (Half-value Angle: 35.4°)

Total Luminous Flux: 1151lm

ArcLine Outdoor Optic 40MC - 21°x36°



Distance [m]	Cone Diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.32	31880	17.7°	13516
1.0	0.64	7972	17.7°	3379
1.5	0.96	3454	17.7°	1502
2.0	1.28	1943	17.7°	845
2.5	1.60	1264	17.7°	511
3.0	1.91	864	17.7°	355

Distance [m] Cone Diameter [m] Illuminance [lx]
 — C0 - C180 (Half-value Angle: 20.8°)
 — C90 - C270 (Half-value Angle: 35.4°)

Total Luminous Flux: 2304lm