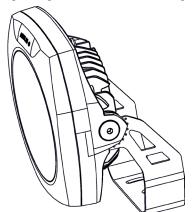
User instructions

ArcSource Outdoor 48 MC (Spot, Medium, Flood)

The product generates colored light by means of high power LEDs. The product was designed for exterior use and it is ideal for locations where signaling, directional or effect lighting is required.

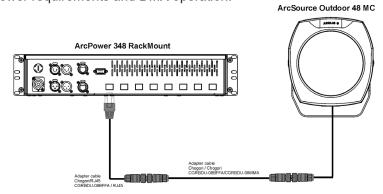


1.Attention

Consider the respective national norms during the installation! Do not install the unit near naked flames. Avoid using the unit in locations subject to possible impacts. Do not attempt to dismantle or modify the unit. Do not install the module in badly ventilated location Avoid looking directly into the LED light beam at close range.

2.Installation

The ArcSource Outdoor unit should be connected to the ArcPower 384Rack Mount, See its user manual for full details of mains power requirements and DMX operation.

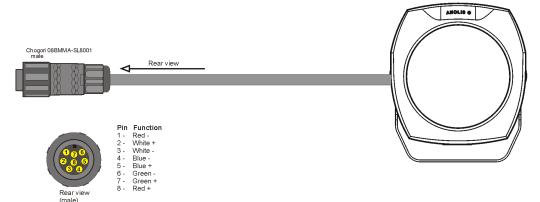


Only one ArcSource Outdoor unit can be connected to the LED output of the driver.

Connections:

1. ArcSource Outdoor 48 MC

ArcSource Outdoor 48 MC



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

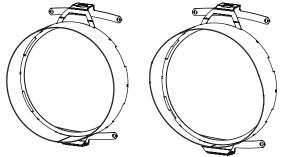
Chogori (female) 08BFFA-SL8001		Rear view		ArcPower
Rear view	Pin Function 1 - Red - 2 - White + 3 - White - 4 - Blue - 5 - Blue + 6 - Green - 7 - Green + 8 - Red +	Wire Blue/white Blue Brown/white Green/white Green Orange Orange/white	Pin Function 1 Red + 2 Green + 3 Blue + 4 White + 5 Red - 6 Green - 7 Blue - 3 White -	Wire Orange Green/white Blue Blue/white Green Brown/white Brown/white Brown

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

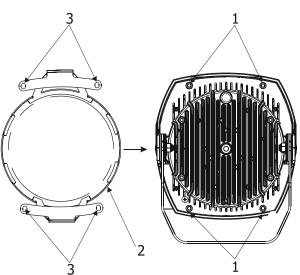
Chogori (female 08BFFA-SL8001				_			jori (male) MMA-SL8001	
		Rear view		Rear	Rear view			
				lgus	CF9.03.08			
	Pin Function	Wire			Pin Function	Wire		
$\left(\begin{array}{c} 671 \\ 582 \\ 43 \end{array}\right),$	1 - Red - 2 - White + 3 - White -	Grey Pink Blue			1 - Red - 2 - White + 3 - White -	Grey Pink Blue	$\left(\begin{array}{c} (1,7,6) \\ 2,8,5 \\ 3,4 \end{array}\right)$	
	4 - Blue - 5 - Blue + 6 - Green -	Red White Brown			4 - Blue - 5 - Blue + 6 - Green -	Red White Brown		
Rear view	7 - Green + 8 - Red +	Yellow Green			7 - Green + 3 - Red +	Yellow Green	Rear view	
							nounded an o	

The ArcSource Outdoor unit can be arranged in any position orientation. LED module body is mounted on a steel "U" bracket for " tilt" adjustment, after adjusting desired inclination, secure the LED module bode by means of the Allen key 8. For fastening the unit on the wall (truss etc) serves 3 apertures in the U-bracket.

Top hat (half top hat) installation



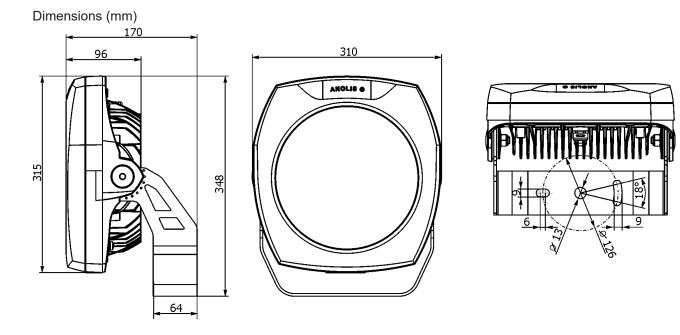
Unscrew the four socket head bolts 6x10(1) in ArcSource Outdoor 48 MC housing and slide the top hat (2) onto ArcSource outdoor 48 MC and secure it with four socket head bolts 6x10 through holes (3) in the top head.



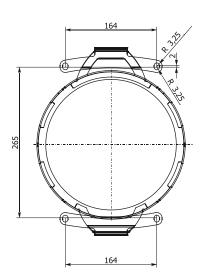
3.Technical specifications

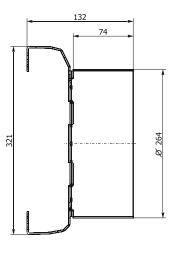
Max input current (per colour): Maximum power consumption: Comp. power supplies: Surface temperature: Operating ambient temp.range: Cooling system: LED device: Number of RGBW multichips: Beam angle: Projected Lumen maintenance: Protection factor: Construction: Body+ "U" bracket transparent cover Weight: LED connection plug: LED connection cable:

700 mA 120 Watts ArcPower 384RackMount, ArcPower 48 Outdoor 75°C@+40°C -20°C/+40°C convection Cree MC-E 12 11°, 26°, 36° 120,000 hrs (L70@ 25°C / 77°F) IP 67 High-pressure die cast aluminium tempered glass 8.3 kg Chogori 08BMMA-SL8001 (male) LiYY 8xAWG22 UL Style 2517/CSA O.D. 6,70mm

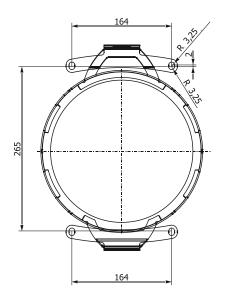


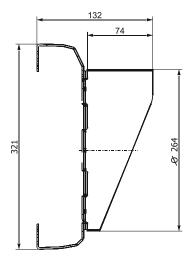
Top hat



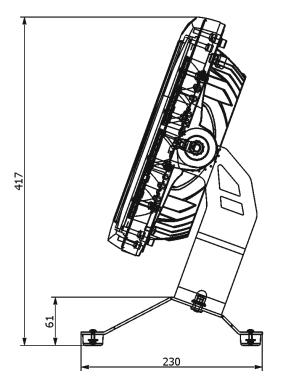


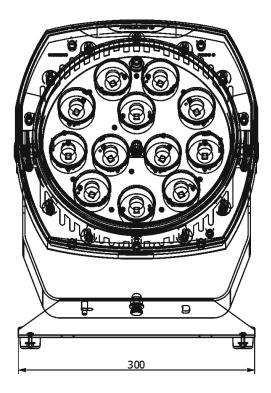
Half top hat





Floor stand





4. Accessories

1x Connector Chogori CGRBDU-08BFFA, IP68

5. Optional Accessories

(P/N. 13051960) Adapter cable CGRBDU-08BFFA/ CGRBDU-08BMMA, L=3m, IP68

- (P/N. 13051966) Adapter cable CGRBDU-08BFFA/RJ4 RJ45, L=0.25m
- (P/N. 10980173) Top Hat ArcSource Outdoor 48 MC

(P/N. 10980174) Half Top Hat ArcSource Outdoor 48 MC

(P/N. 1098 0176) Floor stand for ArcSource Outdoor 48 MC

- (P/N 10980327) Pole Clamp for ASO 16/24/48MC, 63-80mm
- (P/N 10980328) Pole Clamp for ASO 16/24/48MC, 80-105mm
- (P/N 10980331) Tenon Adaptor for ASO 16/24/48MC 64-80mm
- (P/N 10980332) Tenon Adaptor for ASO 16/24/48MC 80-106mm
- (P/N 10980334) Land Spike for ASO 16/24/48MC

Version 1.7, October 9, 2017 Specifications are subject to change without notice