

# User instructions

## ArcLine Mini Outdoor 9/12/18/27/36

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



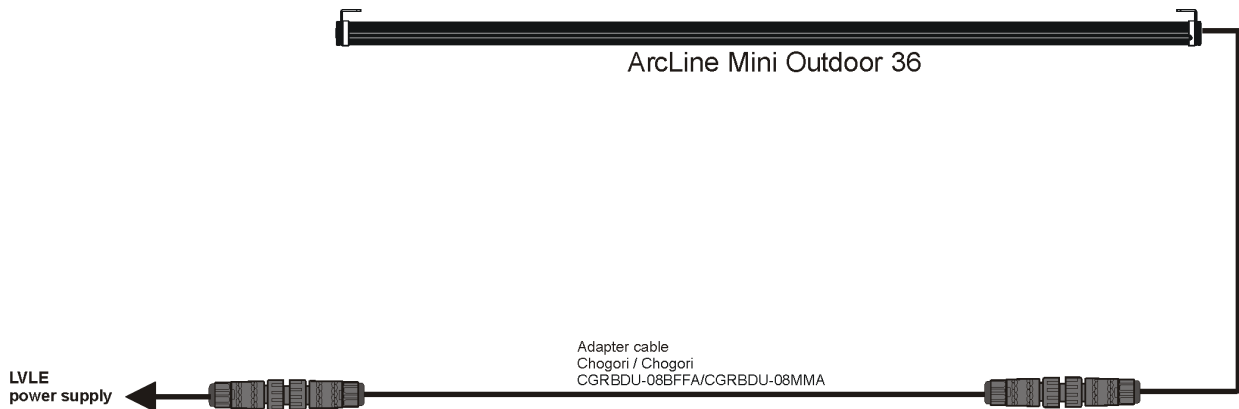
### 1. Attention

**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 ArcLine Mini Outdoor unit has to be connected to the power source of type of LVLE according to the specifications stated in the chapter "Technical specifications".



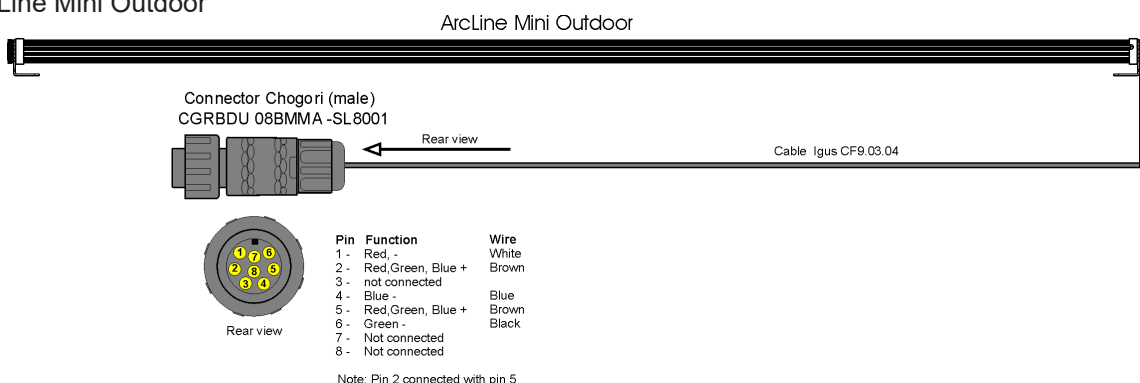
For fastening the ArcLine Mini on the wall (flat surface etc) are intended two L-brackets with mountings holes of diameter of 5 mm each. Adjusting screws on both sides of the ArcLine Mini unit allow to set desired position in tilt movement.

The ArcLine Mini Outdoor unit can be arranged in any position orientation.

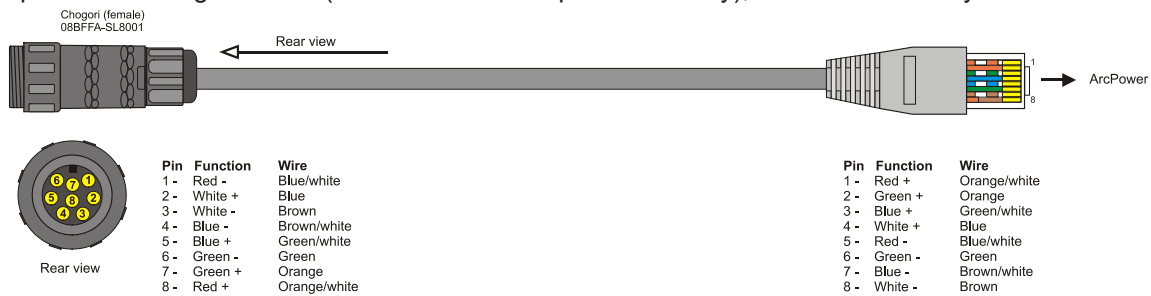
If you need to connect more than one LED module in series to the ArcPower driver, you have to use the ArcLine Mini Outdoor IN/OUT version. The last LED module has to be this standard ArcLine Mini Outdoor - see the ArcLine Mini Outdoor IN/OUT user manual. .

### 3. Connections

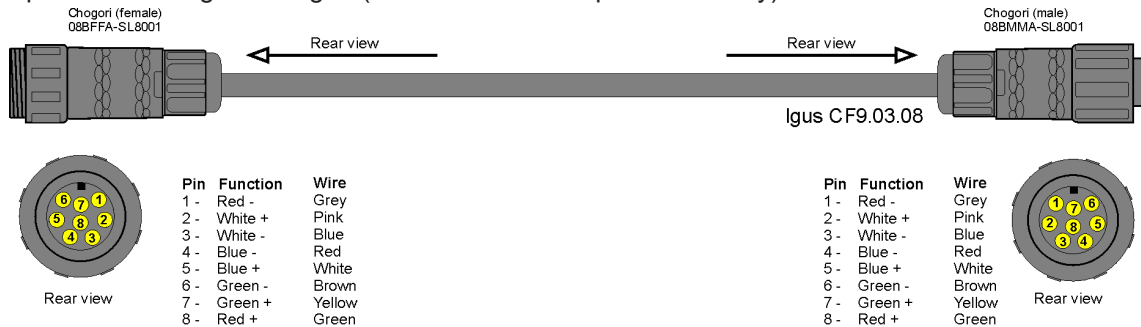
#### 1. ArcLine Mini Outdoor



2. Adapter cable Chogori -RJ45 (it is not a standard part of delivery), for indoor use only

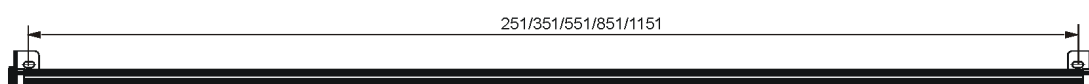
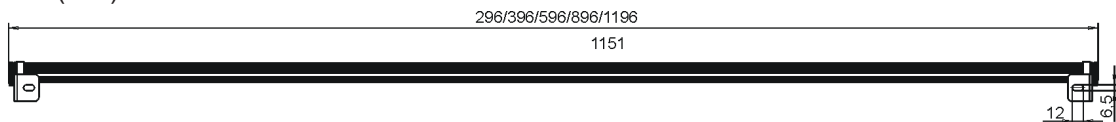


3. Adapter cable Chogori -Chogori (it is not a standard part of delivery)



4. Technical specifications

LED device:	Luxeon Rebel
Number of LEDs:	9/18/27/36
Max input current (per colour):	350 mA
Maximum power consumption:	10.2W/ 13.6W/ 20.4W/ 30.6W/ 41W
Max. input voltage:	48V
Typical Lumen maintenance:	70%@ 60,000 hours
LED life expectancy:	minimum 60,000 hours
Beam angle (RGB variant)	127°x119°
Beam angle (WW or CW variant)	115°x113°
Operating ambient temp.range:	-20°C/+40°C
Surface temperature:	40°C@25°C ambient
protection factor:	Suitable for wet location Note: With RJ-45 connector indoor/dry location use (not available for US/Canada).
Cooling system:	convection
Construction:	
Body	Extruded Anodized Aluminium
transparent cover	silicone
Weight:	0.19kg/ 0.25kg/ 0.38kg/ 0.57kg/ 0.77kg
Cable:	Igus CF9.03.04, length=0.5m
Connector:	Chogori CGRBDU 08BMMA-SL8001,
Dimensions (mm)	



## **5. Accessories**

1x Chogori connector CGRBDU-08BFFA-SL8001 (female), IP 67

## **6. Optional Accessories**

(P/N 13051960) Adapter cable CGRBDU-08BFFA/ CGRBDU-08BMMA, L=3m, IP67

(P/N 13051966) Adapter cable CGRBDU-08BFFA/RJ45, L=0.25m, for indoor use only

Version 1.8 US

*Specifications are subject to change without notice*

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