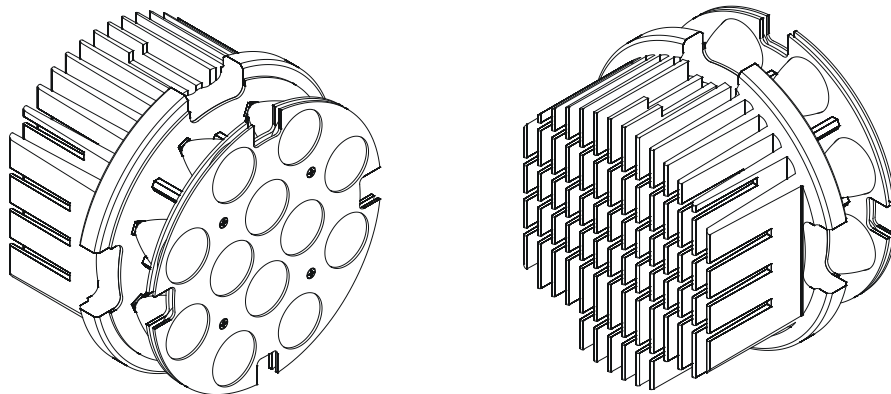


User instructions

ArcSource 48 MC (RGBW,WW,CW)

The module generates colored light by means of RGBW LED multichips. The product was designed for installation into PAR can 56/64 housing only.

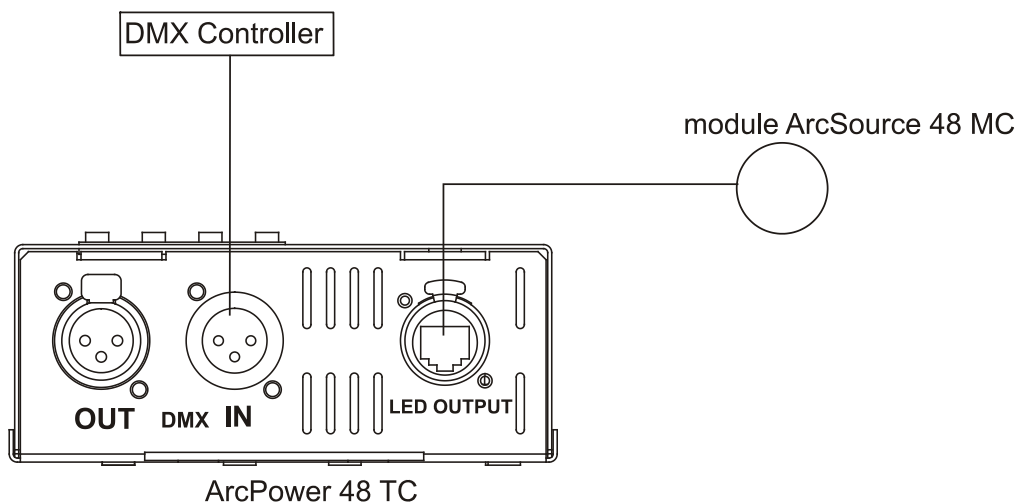


1.Attention

Do not install the module near high inflammable liquids or materials.
Do not allow anything to rest on the module.
Do not use the module near high humidity or water or expose to the rain.
Do not install the module near the naked flames.
Do not install the module in dirty, dusty or badly ventilated location.
Sufficient air accessing to the cooling ribs of the module housing has to be ensured.

2.Installation

The ArcSource unit should be connected to the ArcPower 48 TC driver. See the ArcPower 48 TC user manual for full details of mains power requirements and DMX operation.



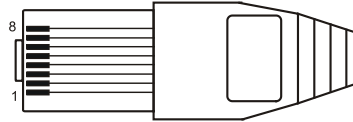
ArcSource units are supplied with 1.5 m of cable for connection to the ArcPower drivers.

CAUTION!
Avoid looking directly into the LED light beam at close range!

Maximum one ArcSource 48 Mc can be connected to the LED output of the ArcPower 48 TC

3.RJ45 pin connection

RJ45 plug
(View facing pins)



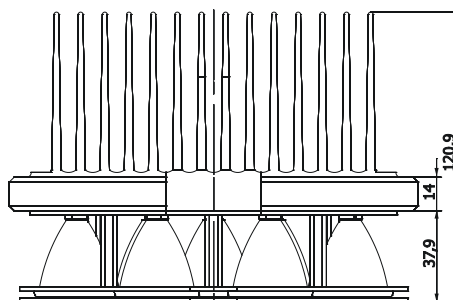
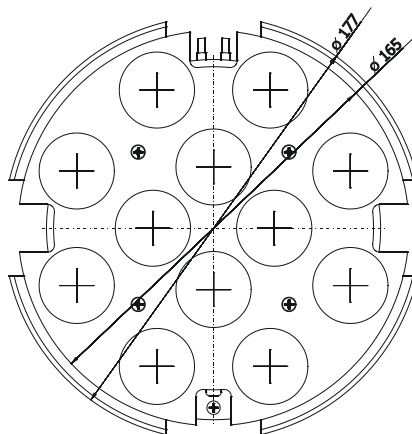
Pin	Colour of wire	LED
1	White/orange	Thermal sensor
2	Orange	Thermal sensor
3	White/green	LEDs +
4	Blue	LEDs +
5	White/blue	Red LED -
6	Green	Green LED -
7	White/brown	Blue LED -
8	Brown	White LED -

4. Technical specifications:

Light source:	12 x Cree MC-E LEDs multichips (RGBW, WW,CW)
Typical Lumen maintenance:	70% @ 60,000 hours
Ledlife expectancy:	60,000 hours
Available optical system:	24°
Max. current per colour:	700 mA
Operating ambient temp. range:	-20°C/+40°C
Surface temperature:	+60°C @ ambient 25°C
Construction:	turned/ die-casted aluminim
Weight:	2.2 kg
Cooling system:	convection
Ingress protection:	IP 2X
Installation method:	designed for PAR can 56/64 housing (PAR 64 with adapter)
Power /Data connection:	24 AWG x 4P category 5e cable + RJ45 plug
Compatible external driver:	ArcPower 48 TC or ArcPower 4x48 TC

5. Dimensions:

(All dimensions are in mm)



6. Maintenance

- Keep the module dry.
- Operate only in places where the sufficient airflow to cool the module is present

Version 1.1

Specifications are subject to change without notice.