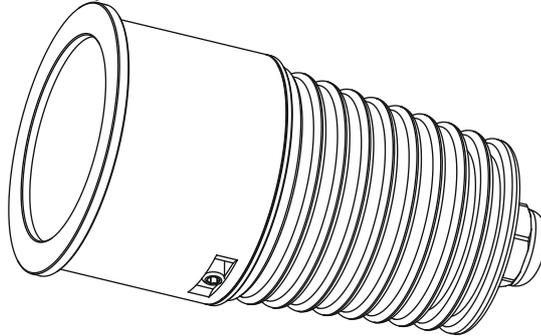# User instructions

ArcSource 4 MC

The module generates colored light by means of RGBW LED multichip.The product was designed to use with the ArcPower driver and for indoor use 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.
Use the standard MR16 fittings to fix the modules on a suitable place.

2.Installation

The ArcSource 4 MC unit has to be connected to the power source of type of LVLE acording to the specifications stated in the chapter "Technical specifications"..

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CAUTION!
Avoid looking directly into the LED light beam at close range!
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3.RJ45 pin connection

RJ 45 Plug

Pin	Function	Wire
1 -	Red +	Orange/white
2 -	Green +	Orange
3 -	Blue +	Green/white
4 -	White +	Blue
5 -	Red -	Blue/white
6 -	Green -	Green
7 -	Blue -	Brown/white
8 -	White -	Brown

4.Technical specifications:

Max. power consumption: 4.4W
Max input current per colour: 350 mA
Max. input voltage: 48V
Operating ambient temp.range: -20°C/+40°C
Surface temperature: +44°C@ambient 25°C
Cooling : convection
LED device: Cree MC-E RGBW multichip
Typical Lumen maintenance: 70%@ 60,000 hours
Led life expectancy: minimum 60,000 hours
Optical systems available: 10°, 25°
Construction: precision turned alluminium
Weight: 0.25 kg
Flammability: 94V-0 flame class rating
Power /data plug: RJ45
Power /data cable: 24 AWG x 4P,category 5e or other cable from 8x24AWG to 8x 20AWG

5.Dimensions:

(All dimensions are in mm)

6. Accessories

Splitter.................................1 piece (No. 13050690)
Diffuser.................................1 piece (No. 14060065)
MR16-Down Light Fitting......1 piece (No.17030257)

7. Maintenance

- Keep the module dry.
- Operate only in places where the sufficient airflow to cool the module is present
- Periodically clean the front transparent cover.Use a moist, lint-free cloth. Never use alcohol or solvents!

Version 1.2 US
Specifications are subject to change without notice.