User instructions

ArcPad 3•48
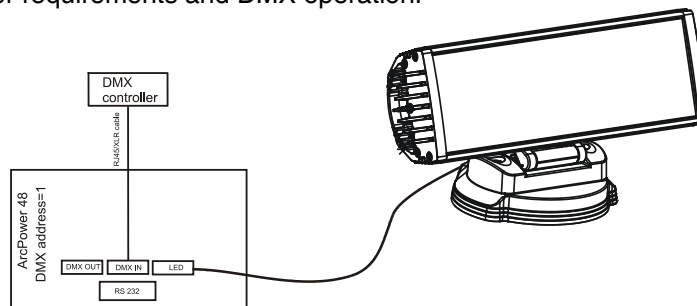
The product generates colored light by means of Luxeon LEDs.The product was designed for exterior use and it is ideal for locations where the effect lighting is required.

1.Attention:

During the operation the housing becomes hot (up to 85°C)
Do not install the module near high inflammable liquids or materials
Do not allow anything to rest on the module
Do not install the module near the naked flames
The unit is not suitable for underwater installation
Do not install the module in dirty,dusty or badly ventilated location
Avoid using the unit in locations subject to possible impacts.
Avoid looking directly into the LED light beam at close range.

2.Installation

The ArcPpad 3•48 should be connected to the ArcPower 48 driver. See the ArcPower 48 user manual for full details of mains power requirements and DMX operation.
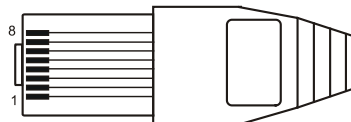

The ArcPpad 3•48 unit can be arranged in any position orientation.The ArcPpad 3•48 body is mounted on a adjustable bracket for "tilt" adjustment in many positions.
Connect the ArcPad 3•48 ´s cable directly to the ArcPower 48 or use suitable cable joint box (weather-tight for outdoor installation) if the cable has to be extended.The power/data cable that connect the ArcPad 3•48 to the ArcPower48 has the following wiring:

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

RJ45 plug
(View facing pins)

3.Technical specifications:

Maximum Power Consumption:	60 W
Comp. Power Supply:	ArcPower 48
Operating Ambient Temp.Range:	-20°C/+40°C
Cooling System:	convection
Led device:	Luxeon Rebel
Number of LEDs	48
Optical System:	25° lens-array
Typical Lumen Maintenance:	70%@ 60,000 hours
Led Life Expectancy:	minimum 60,000 hours
Operating Temperature:	+70°C@ambient 25°C

Ingress Protection:	IP 67
Construction:	
Body:	precision extruded alluminium
Base:	hardened aluminium
Transparent cover:	tempered glass
"tilt" range	150°
Power /Data Connection plug:	RJ45
Power /Data Connection cable:	Belden Cable 7930A Paired-Pata Tuff Cat. 5e,AWG 24

4.Dimensions:

(All dimensions are in mm)

Specifications are subject to change without notice.