



fBOAT

DDS elettronica srl si riserva il diritto di apportare modifiche senza preavviso



Lamp.fBOAT, it is a full colours led technology based fixture, this allow to have the best colour mixing and stability then other systems based on single led color technology. This two fBOAT range product have the latest led technology then ever, and electronic control system to protect led device from high temperature, the main microcontroller measure the temperature every 100msec, and adjust the current to led to obtain the maximum temp. of 85 degree, this ensure colours stability and long led life. The light control of fBOAT is by DMX over POWER, the DMX data stream are converted and sent thru main supply of the fBOAT at 230VAC or 110VAC, this help to reduce number of wiring and installation cost, the DMX over POWER is converter to a different data speed and coupled thru main supply, but enough to have a correct timing for colours control, so fastest colours are possible as the human eye can see.

There are two version of fBOAT, one is with 40 led 4w each and medium lens , recomanded for wide illumination at short position, and another version for long distance illumination with 28 led 7W each and narrow lenses, the difference between the two products is also the total lumen.The external stain steel box, white painted is made for sea salt enviorenements, to guarantee long endurance of this product.Electrical box with skintop are provided for harness.

The installation is made by stainless steel bracket with adjustable inclination for light poision,one on board computer with display is available for setting data and messages on the status of fBOAT,internal power supply deliver 24vdc 250w to the led module, and a DMX over POWER modem convert the DMX from main Supply to the led control Board, the entire system is protected from electrical surge, over voltage, and over temperature, both unit are designed to be CE compliant.

Lamp.fBOAT28E, this have 28 led 7w, osram technology, 250lm each,this led have RGBG dice to have perfect white balance in the warm white, each 7 leds one microcontroller is used for DMX data receiving, and temperature control, the lens are 15 degree,35mm diameter for long distance illumination.



LAMP.fBOAT28E

SPECIFICATION:

Power supply 100-240VAC 250W

Power factor 0.75

LED osram OSTAR RGBG

LED lumens 250

LED power 7W

Total led lumens 7000

Number of LED board 4, 7 led each

DMX over POWER

Temperature control on board (for each single board)

On board computer with display

Lens holder removable

Led life at 40 degree ambient 30k hours

Power supply life at 40 degree 10k hours

Stainless steel white painted box

Electrical box for harness

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Lamp.fBOAT40, this have 40 led 5w,seoul semi technology, 100lm each,this led have RGB dice to have good white balance in the warm white, each 5 leds one switching power supply is used and one microcontroller for DMX data receiving, and temperature control, the lens are 25 degree,26mm diameter for wide illumination.

SPECIFICATION:



LAMP.fBOAT40

Power supply 100-240VAC 250W

Power factor 0.75

LED seoul semi P5II RGB

LED lumens 100

LED power 5W

Total led lumens 5000

Number of LED board 40

DMX over POWER

Temperature control on board for all leds

On board computer with display

Lens holder removable

Led life at 40 degree ambient 50k hours

Power supply life at 40 degree 10k hours

Stainless steel white painted box

Electrical box for harness

fBOAT



Ordering CODE :



LAMP.fBOAT28E



LAMP.fBOAT40

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