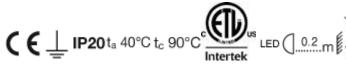


Specifications 12/2017









- Advanced LED moving head wash light
- Light sources: 37 LED modules
- 6-color LED module: RGB + Amber + Cyan + Lime
- Rated LED module average lifetime: 50,000 h
- CRI > 97 (up to 99)
- 2500K-8000K color temperature correction
- Control of the colors: RAW mode, HSL mode, RGB mode, CMY mode.
- Dedicated color macro channel
- Software algorithm by Osram
- 6°- 50° linear zoom
- Electronic linear dimmer, 16 bit
- Optional frame for external gels and frost filters
- Optional top hat
- Protocols/Functions: RDM, Web Server and ArtNet
- Totally flicker free
- Very silent: 38.5 dB(A)



Specifications 12/2017

### **POWER SUPPLIES**

100/240V 50/60 Hz

### **INPUT POWER**

750 VA

### **LIGHT SOURCE**

Light sources: 6-color LED modules LED module: R+G+B+Amber+Cyan+Lime

Number of LEDS: 37

LED life expectancy: min. 50,000h Total lumen output: 11,000 lumen

Typical lumen manteinance: 70%@50,000 hours

Typical CRI value > 97 up to 99

#### **OPTICS**

Optics featuring 6-color LED module system + rod-bar mixing system + front lens 6°- 50° linear electronic Zoom

### **COLOR SYSTEM**

Color system: R+G+B+Cyan+Amber+Lime LED module

Color Temperature control: Linear from 2500K to 8000K (CTO controlled mode plus RAGCB correction)

Control of the colors: RAW mode, HSL mode, RGB mode, CMY mode

- RAW mode Enable specific control of each color
- HSL mode function is based on algorithm. HSL parameters: HUE, HUE fine, Saturation, Crossfade, Path, Tint
- RGB mode The projectors works in the same way as a classical RGB fixture
- CMY mode The projectors works in the same way as a classical CMY fixture

Halo Emulation 750W, 1000W, 1200W, 2000W, 2500W lamp emulation

Gamma Wave: Different chromatic curves for each color

Macro: Dedicated color macro channel with 80 preselected colors

## **EFFECTS SECTION**

Electronic and linear dimmer, 16 bit

Strobe 24 flash/sec. Electronic, instant open and blackout. Variable speed pulsation

### **CONTROL AND PROGRAMMING**

27/31 DMX 512 control channels - Control signal: USITT DMX 512

Protocols: RDM, WebServer and Art-Net Display: Graphic LCD backlit b/w display

Display battery: Long life self-charging buffer battery Pan/Tilt Resolution 16 bit - Dimmer Resolution 16 bit

Movement control: vectorial

DMX signal connection: 3 and 5 pole XLR input and output Firmware update: Software upload through DMX input



Specifications 12/2017

### **BODY**

Structure in aluminium with die-cast plastic cover
Handles Two side handles for transportation
Device locking PAN and TILT mechanisms for transportation
Optional frame for external gels and frost filters
Optional top hat (adjustable with the Zoom movement)

### **MOVING BODY**

PAN range: 540°

Resolution: PAN = 2.11° - PAN FINE = 0.008°

TILT range: 210°

Resolution: TILT = 0.960° - TILT FINE = 0.004°

#### **ELECTRONICS**

Long-life auto-charging buffer battery
Preset color and graphic effect macros

Function reset controllable from a central control unit

Menu-driven internal self-test function

Electronic check-up of every single parameter with error alarm

DMX level monitoring on each channel

Automatic internal data transmission error diagnostics

Firmware upgrade with no power

Firmware transfer from one light to another

## **SAFETY DEVICES**

Minimum distance of illuminated objects: 0.2 meters (8") Minimum distance from flammable materials: 0.2 meters (8")

Max ambient temperature: 40°C (104°F)

Max temperature of the external surface: 90°C (194°F)

Bipolar circuit breaker with thermal protection

Automatic break in power supply in case of overheating

Forced ventilation withaxial fans

### **WORKING POSITION**

Working position: Any

Hanging system: 2xfast-lock omega clamps (1/4 turn) on the base

Optional 48-51mm, max300Kg clamps; Ø 4mm, lenght680mm safety cable

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## **CE MARKING**

In conformity with the European Directives:

- 2014/35/EU Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU Electromagnetic Compatibility (EMC)
- 2011/65/EU Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC EcoDesign requirements for Energy-related Products (ErP)

### **WEIGHT**

22.5 Kg (49.6 lbs)

