



POWER SUPPLIES

AC power input Neutrik PowerCON True1 (IP65)
100-240V, 50/60 Hz

INPUT POWER

540 VA @230Vac - 50Hz

LIGHT SOURCE

Source: 330W X8 HRI Sirius Osram arc lamp
Lamp average lifetime: 1500 hrs

MOTORS

Stepper motors, operating with micro-steps, totally microprocessor controlled

CHANNELS

31 control channels

INPUTS

DMX 512 – Art-Net

IP RATING

IP 20 - Protected against the entry of solid bodies larger than 12mm (0.47"); No protection against the entry of liquids.

SAFETY SPECIFICATIONS

Minimum distance of illuminated objects 8 meters
Minimum distance from flammable materials 0.2 meters
Max ambient temperature 40°C (104°F)
Max temperature of the external surface 90°C (194°F)
Automatic break in power supply in case of overheating
Forced ventilation with axial fans

ELECTRONICS

Long life self-charging buffer battery
Function reset from the lighting desk
"AUTOTEST" function from menu
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
Firmware Upgrade via Web Server
Firmware upload from another fixture
Protocols/Functions: RDM, Web Server

OPTICS

Zoom 3°- 36°, Linear and motorized

EFFECTS SECTION

Six beam reducers (down to 0.5°)
CMY color mixing
15 colors on 3 wheels
2 CTO filters
Rotating Gobo Wheel: 8 interchangeable glass gobos
Static Gobo Wheel: 18 fixed gobos
Rotating 4-facet prism on dedicated channel
Rotating 8-facet prism on dedicated channel
Dynamic Animation disc
Linear soft edge frost filter
Dimmer and stop/strobe
Dense, Sharp, Parallel Light Beams
Extremely quick movements
Excellent visual effect projections
Wide and sharp aerial effects

CONTROL AND PROGRAMMING

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
Focus Resolution 16 bit
Gobo Resolution 16 bit
Dimmer Resolution 16 bit
DMX signal connection 5 pole XLR input and output
Ethernet Input
Firmware update Software upload through Ethernet input

BODY

Aluminum and steel structure with plastic covers
Two side handles for transportation
Device locking PAN and TILT mechanisms for transportation and maintenance

MOVING BODY

PAN range 540°
TILT range 270°

WORKING POSITION

Working in any position

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

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 & DIMENSIONS

23.0 Kg

