

POWER SUPPLIES

100-240V 50/60Hz

INPUT POWER

700 VA at 230V 50Hz

LIGHT SOURCE

19 RGBW LEDs driven at 40 Watt

- Type: OSRAM OSTAR - Stage II LE RTDUW S2WN

- Color Temperature: 6,000 K

- Life: 50,000 hrs

OPTICS

4°-60° Electronic Zoom Range

EFFECTS SECTION

Three operating modes: wash, beam, FX (Kaleido effects)

Bi-directional Rotating Front Lens

Digital Wash-Beam Framing effect

Beam edge softening control (in Wash mode)

Pixel Patterning Macros with enhanced control

0-100% linear electronic dimmer

Adjustable speed stop/strobe effect, with instantaneous blackout

Dedicated channel for color temperature setting

White CT Emulation 2500-8000K

RGBW auto-tuning to lamp CT Emulation

Tungsten Lamp Emulation

Slow Strobe: 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING

DMX protocol signal: USITT DMX 512

Art-Net / RDM

Arkaos Kling-Net protocol already included in the firmware

Display: Graphic LCD backlit b/w Display

Pan/Tilt Resolution: 16 bit

Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Movement by means of two stepper motors, controlled by microprocessor
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit
Travel:
- PAN = 540°
- TILT = 200°

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
Ethernet ready with RJ45 socket
Display: backlit black-and-white graphic LCD display
Electronic check-up of every single parameter with error alarm
DMX level monitoring on each channel
Automatic internal data transmission error diagnostics
Firmware upgrade even when the unit is not connected to the power supply
Firmware transfer from one light to another

SAFETY DEVICES

Automatic power safety derating in case of overheat of the LED board
Forced ventilation

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)

ETL

This product is available, on demand, with cETLus Listed Mark, that complies with the UL 1573, UL 8750 and CSA C22.2 No. 166 standards.

WEIGHT

20.7 Kg (45.6 lbs)

