

Sharpy Plus

CD3000

Datasheet 09/2020

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

<u>MOTORS</u> 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 1

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

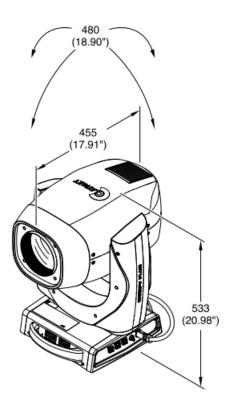
CE MARKING

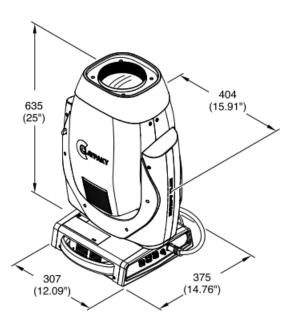
In conformity with the European Directives:

- 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





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