Sharpy Plus

Sharpy



#CD3000

Sharpy Plus is the first true 100% HYBRID unit, able to be a perfect beam light and a perfect spotlight. It is suitable for every occasion, with an extraordinary luminous efficiency which ensures substantial savings through lower power consumption. The Sharpy Plus fits a totally new, top-ranking-performance **Osram Sirius HRI 330W X8 lamp** and weighs only 23 kg (50.7 lbs). All its functions are extremely quick. Its body is slightly larger than the Sharpy's, to house a high quality optical unit with a zoom that ranges from 3° to 36°. Its minimum beam angle of 3° makes it possible to generate the narrow parallel light beams essential for beam light mode. Its wide zoom range also allows large beam angles, which makes the Sharpy Plus a perfect spotlight for all purposes. The Sharpy Plus has two independent operating modes. **In BEAM mode**, the aerial effects are enhanced by the way the Sirius lamp is made. It is capable of extraordinary power output (over 300,000 lux at 10mt distance), which the optical unit enhances through a marked hot spot. **In SPOT mode**, the light is diffused in a more even way which means visual effects can be projected with excellent uniformity. Its **3° to 36° (1:9) zoom covers** the entire range **linearly**, both in spot mode and in beam mode. This feature makes the Sharpy Plus unique on the market. The Sharpy Plus has no match. With its wide range of effects and high light output, it beats all the lights in the same category and comes very close to those of higher wattages, but with a much more appealing price tag.

Specifications

- **Light Source**
  330W X8 HRI Sirius Osram arc lamp
- **Light Output**
  12000 lm
- **Zoom range**
  3°- 36°

- **Effects**
  CMY colour mixing; 15 colours on 3 wheels; 2 CTO filters; Rotating Gobo Wheel: 8 interchangeable glass gobos; Static Gobo Wheel: 18 static gobos; Rotating 4-facet prism; Rotating 8-facet prism; Animation Wheel; Linear soft edge frost filter; Dimmer and stop/strobe

Light Source Type

Source type

330W X8 HRI Sirius Osram Arc Lamp

Colour Temperature

8000K ±300

Lamp life expectancy

1500 hrs*

*It may vary depending on various factors, as type of use and environment

Photometric Data

Zoom range

3°- 36°

Lumen output

12000

Front lens diameter

135mm

Optical System

High efficiency

Noise Level

Auto fan mode

49.0 dBA

Control and Connections

Personalities

Single mode with 31 control channels

Control Protocol

DMX, Art-Net, RDM, sACN

DMX and RDM connectors

Locking 5 pin XLR IN/OUT

Ethernet port

RJ45 IN

Power connector

PowerCon True1 IN

Web Server

Built In

Dynamic Effects

Colors

- Linear CMY colour mixing
- 5 colors on 3 wheels (2 CTO filters)

Gobos

- 1 Static gobo wheel with 18 gobos, 6 beam reducers (down to 0.5°)
- 1 Rotating gobo wheel with 8 HD Indexable and replaceable gobos
- Ext diam.15.9mm
- Image diam. 12mm
- Thickness 1.1mm

Frost

Linear soft edge frost filter

Rotating Effects

- Aluminum animation wheel with continuous rotation in both direction at variable speed
- 4 Facets prism with rotation in both direction at variable speed
- 8 Facets prism with rotation in both direction at variable speed

Movement

- Tilt: 270° – 16bit
- Pan: 540° – 16bit
- Accuracy: Resolution ± 0,28° (Range 0,56°)
- Automatic repositioning
- Fast/Standard speed selectable by Function channel
- Mechanical Pan/Tilt lock for safe transportation and maintenance

Beam

Motorized Zoom and Focus

Dimmer/Shutter

- High resolution Dimmer – 16 bit
- High speed Shutter and Strobe

Hardware and Software

- Long life self-charging battery
- Display Graphic LCD backlit b/w Display
- Firmware upload from another fixture
- Firmware Upgrade via Web Server
- Diagnostic
- DMX monitoring
- Remote access through RDM
- CloudIO compatibility

Housing

- Aluminum and steel structure with plastic covers
- Two side handles for transportation
- IP20 protection rate

Working Position

- Working in any position
- Hanging system: with fast-lock omega clamps (1/4 turn) on the base
- Optional safety chain

Electrical

Operating Voltage	100-240V, 50/60 Hz
Power Supply	Electronic auto range with active PFC
Max Power consumption	540VA

Thermal Specification

Max ambient temperature	40°C (104°F)
Min ambient temperature	-10°C (14°F)
Max temperature of the external surface	90°C (194°F)
Total heat dissipation	1845 BTU/hr ±10% / 1944 kJ/hr ±10%

Saftey Specs

Minimum distance of illuminated objects	8 meters (26’ 3”)
Minimum distance from flammable materials	0.2 meters (8”)

Fuse

T6.3A – 250V

Thermally protected power supply (overheating and cooling failure)

Forced ventilation with axial fans

Compliance

- 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)
- UKCA: conforms to UK legislation
- cETLus Listed / cMETus Listed
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Packaging

Carton box + Polystyrene

Carton box + Foam shell

Flight case + Foam shell (2 positions)

Weight - Size

Weight

23.0 Kg (50.7 lbs)

Base dimensions

307x375mm

Height with vertical head (h)	635mm with vertical head (h)
Distance between two fixtures	500mm

Accessories

Omega clamps	2×183102/805 (included)
Power cord	CAB02B/802 (included)
Foam shell	F21312/001 (optional)
Flight case	CF1000F (optional)
Safety Chain	105041/003 (optional)
Frost assembly 5°	371081/802 (optional)
Linear Prism assembly	371020/803 (optional)