



Supersharpy 2 features a new and reliable Osram Sirius HRI 440W lamp, which ensures the extraordinary performances that have made the success of Supersharpy worldwide. Supersharpy 2 light beam is nothing short of three times brighter than the Sharpy, with a far bigger difference than you would expect by simply comparing the rated wattage of the two lamps (440 vs 190). Thanks to this incredible output, the Supersharpy 2's light reaches never-seen-before mid-air distances, making it the first low-wattage beam light that can really challenge a searchlight.

However Clay Paky has not settled for merely producing a "more powerful beam light". The Supersharpy 2 also provides the utmost in terms of light quality and number of effects.

- Osram Sirius HRI 440W discharge lamp
- Three times brighter than the Sharpy
- Large 170mm diameter front lens
- Adjustable beam angle from 0 to 4°
- Extremely Advanced optics: perfectly focused images projections even tens of metres away
- CMY mixing system with gradually fading color wheels
- 14 special color filters on three wheel
- 2 CTO filters (3,200 K and 2,500 K) to create even the "warmest" shades. 1 CTB filter.
- Wheel with 7 HQ dichroic rotating gobos

- Wheel with 18+1 fixed metal gobos (including beam diameter reducers)
- 8-facet Rotating prism
- Frost unit to simulate a wash projection
- High Precision dimmer and stop-strobe effect
- Rapid and extensive pan and tilt movements
- New, high-performance electronics
- Art-Net / RDM
- Patented Italian design

## **POWER SUPPLIES**

AC power input Neutrik PowerCON TRUE1 (IP65)  
115/230V 50/60 Hz  
Automatic power supply switching

## **INPUT POWER**

700VA at 230V 50Hz

## **LIGHT SOURCE**

440W discharge lamp  
- Type: OSRAM SIRIUS HRI® 440W  
- Life: 1,500hrs  
- Luminous flux: 23,000 lm  
- Cap by faston TM 250 (6.35 mm)

## **OPTICS**

170mm diam. front lens  
0-4° Adjustable beam angle  
Electronic Focusing

## **COLOR SYSTEM**

CMY color system based on 3 gradually fading color wheels  
14 color filters on three wheels  
2 CT0 filters (3,200K and 2,500K) + 1 CTB filter

## **EFFECTS SECTION**

2 gobo wheels  
- wheel with 7 HQ dichroic, indexable and interchangeable rotating gobos.  
- interchangeable and variable rotation wheel with 18+1 fixed metal gobos (including 6 beam reducers).  
Selectable gobo-shake function  
Interchangeable 8-facet Prism  
Frost unit to soften the beam edge  
0-100% Mechanical dimmer  
Mechanical shutter and adjustable speed strobe effect

## **CONTROL AND PROGRAMMING**

24/28 DMX 512 control channels  
DMX protocol signal: USITT DMX 512  
Art-Net / RDM  
Display: Graphic LCD backlit b/w Display  
Pan/Tilt Resolution: 16 bit  
Gobo Indexing Resolution: 16 bit  
Focus Indexing Resolution: 8 bit  
Dimmer Resolution: 16 bit  
Movement control: vectorial  
DMX signal connection: 5 pole XLR input and output  
Software upload through DMX input

## **BODY**

Aluminium structure with die-cast plastic cover.  
Two side handles for transportation.  
Device locking PAN and TILT mechanisms for transportation and maintenance

## **MOVING BODY**

Angle:  
- PAN = 540° - TILT = 244°  
Resolution:  
- PAN = 2.11° - PAN FINE = 0.008°  
- TILT = 0.96° - TILT FINE = 0.004°  
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.

## **ELECTRONICS**

Long life self-charging buffer battery.  
Function reset from control unit  
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.  
ON/OFF lamp control from the lighting desk.  
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 with no power  
Firmware upload from another fixture

## **SAFETY DEVICES**

Bipolar circuit breaker with thermal protection.  
Automatic break in power supply in case of overheating or failed operation of cooling system.  
Forced ventilation with axial fans.

## **WORKING POSITION**

Any Working 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

30 Kg (66 lbs)

