



Sharpy is a 189W moving beam light with an unprecedented brightness usually achievable only with far greater wattages. Weighing just 16 kg, Sharpy produces a perfectly parallel, laser-like beam with an incredible output of 59,760 lx at 20m (5,100 footcandles at 65 ft). Sharpy is also groundbreaking for the purity of its beam, which is sharply defined and free of any halo or discoloration around the edges. It offers 14 different colors and 17 gobos, allowing you to change the shape of the beam and create an array of spectacular mid-air effects. With its light weight and modest footprint, Sharpy is small enough to be fitted anywhere – on trusses at live and TV events, on stage, in showrooms or conference rooms. Sharpy is also available in a shiny mirror-finish chrome version, adding glamour to sets while making lights a less invasive presence.

- 189W discharge lamp (Platinum 5R o Osram Sirius 190 Plus)
- Perfectly parallel, laser-like beam, sharply defined and free of any halo
- Unprecedented brightness – comparable to wattages many times higher (59,760 lx at 20m)
- Adjustable beam angle from 0 to 3.8°
- Interchangeable color wheel with 14 fixed colors
- Interchangeable gobo wheel with 17 fixed gobos
- 8-facet rotating prism - Mechanical dimmer - Frost Filter
- Rapid and extensive pan and tilt movements
- New, high-performance electronics
- Patented Italian design
- Small, lightweight and easily transported (only 48 cm x 19 Kg)
- Eco-friendly: replaces far larger and more expensive spotlights
- Art-Net / RDM
- Electronic ballast fitted as standard
- Available in “mirror-finish” chrome version

### POWER SUPPLIES

115/230V 50/60 Hz

### INPUT POWER

350VA at 230V 50Hz

### LIGHT SOURCE

Discharge lamp with a short arc burner in a reflector system

- Type:

OSRAM SIRIUS HRI® 190W+ (LAM002) - STANDARD

Philips MSD Platinum 5R (L10103) - OPTIONAL

- Output Lamp power: 189W

- Colour temperature: 8,000 K

- Luminous flux: 7,950 lm

- Average life: 2,000 h. The Osram lamp features 3,000 h if used with an integral Osram light engine (lamp + power supplier)

### OPTICS

3-lens HQ optical group (patent pending)

Adjustable Beam Angle: from zero to 3.8°

Focus: electronic

Light output at 20 meters (65 feet): 59,760 lux

### COLOR SYSTEM

Interchangeable color wheel with 14 colors + open

### EFFECTS SECTION

Interchangeable gobo wheel with 17 fixed gobos + open

High speed shake effect

8-facet rotating prism

Frost filter

Mechanical shutter and adjustable speed strobe effect

Mechanical dimmer

### CONTROL AND PROGRAMMING

Max 20 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

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.  
Device locking PAN and TILT mechanisms for transportation and maintenance.

### **MOVING BODY**

Travel:

- PAN = 540° - TILT = 250°

Maximum speeds:

- PAN = 2.45 sec

- TILT = 1.30 sec

Resolution:

- PAN = 2.11° - PAN FINE = 0.008°

- TILT = 0.98° - 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 the lighting desk  
ON/OFF lamp control 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)

### ETL

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

### WEIGHT & DIMENSIONS

19 Kg (41,8 lbs)

