



## A special lens for a special version

The standard version of the award-winning Sharpy Wash is fitted with a Fresnel lens.

The Sharpy Wash PC, with plano-convex lens, was created for those who want a uniform wash light, but at the same time prefer a more penetrating light with more pronounced edges.

From the effects point of view, the Sharpy Wash PC is identical to the standard version: full CMY color mixing, special colors, mechanical dimmer, a rotating beam shaper, two frost shades and a motorized top hat.

However, with the PC lens, the zoom only varies from 7° to 43°. This is a slightly narrower range, but with a higher light output, especially at wide angles.

The compact, lightweight, quiet and fast Sharpy Wash PC is eco-friendly, with a comparable mechanical, lighting and graphics performance to a 1000 watt light. It is ideal for lighting designers and rental companies, since they can include a lot of lights in a project without increasing investments. They also benefit in terms of consumption and operating costs.

- 330 watt lamp (8000 K, 1500 hours).
- Plano-convex lens for a less pronounced wash effect.
- Light output comparable to a 1000 watt light.
- Compact and lightweight: only 18.5 kg (40.8 lbs).
- Motorized zoom from 7° to 43°.
- Motorized top hat which comes out with the zoom (Clay Paky patent).
- CMY color mixing + 11 color wheel + white.
- Rotating and indexable Beam-shaper
- High -speed movements and effects
- Frosted smooth mechanical dimmer
- High-speed Stop/Strobe
- Soft-edge + "heavy" frost filters
- Art-Net / RDM
- Patented Italian Design
- Available in the following colors: black, white, gold and chrome-plated

## **POWER SUPPLIES**

115/230V 50/60 Hz

## **INPUT POWER**

520VA at 230V 50Hz

## **LIGHT SOURCE**

Discharge lamp with a short arc burner in a reflector system

- Output lamp power: 330W
- Color temperature: 8,000 K
- Nominal luminous flux: 16,000 lm
- Average rated life: 1,500 h

## **OPTICS**

Plano-convex (PC) frontal lens

Zoom: from 7° to 43°

## **COLOR SYSTEM**

CMY Color System

Color wheel with 11 fixed colors + open

## EFFECTS SECTION

Smooth and frosted mechanical dimmer  
High speed Stop/Strobo effect  
Soft-edge Filter  
Heavy Frost Filter  
Rotating and indexable beam shaper

## CONTROL AND PROGRAMMING

Max 22 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 = 240°  
Resolution: PAN=2.11°; PAN FINE=0.008  
TILT=0.98°; TILT FINE=0.0004°  
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  
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 with cETLus Listed Mark, that complies with the UL 1573 and CSA C22.2 No. 166 standards

## WEIGHT

20.5Kg (45lbs 2ozs)

