

STROBE 1176HP

Model:S1176HP



The STROBE 1176HP is an ultra high power IP66 rated strobe light basing on LED technology. It features two LED tubes in the middle (main strobe) with 392*2W Cool-White 6500K LEDs in 28 segments, plus 784*1.5W RGB 3in1 LEDs (auxiliary panel light) in 14 segments. All these segments, either the main strobe or the auxiliary panel light, can be individually controllable for various color changing effects, strobe effects, and macro effects, to meet with diversified entertainment functions.

The fixture brings high brightness, wide-angle light strobe, and perfect light distribution. Esp. with 180° tilt movement and high speed and strong shutter/strobe effects, it offers the users more dynamic effects than conventional discharge strobe systems.

The molded housing is designed compact and stylish. Rated IP66, it's applicable for most outdoor applications, music festivals, live concerts, road shows, etc.

Light Source

Main Strobe Tube (2 Tubes)
392*2W Cool-White 6500K LEDs,
28 segments
Auxiliary Strobe Panel
784*1.5W 3-in-1 RGB LEDs, 14 segments
600Hz-25KHz LED frequency adjustable
Life Span: 50000H
The life span may vary depending on several following factors but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming)

Optics

High resolution and precise optic system
120°Projection angle

Movement

Tilt movement: Motorized 180° (8/16-bit)
Fast, quiet, smooth and precise 3-phase motors
Smooth, fast and precise resolution for TILT movement with low noise operation
Scan position memory, auto reposition after unexpected movement

Colors

6500K cold white
Sophisticated 3 colors RGB mixed
Preset 2700K-8000K CTO
Even and soft light coverage with pure mixing
Preset background/foreground color macros with linear dimmer

Dynamic Effect

Preset dynamic RGB effects with variable speed and direction
Preset dynamic WHITE effects with variable speed and direction

Dimming

0-100% Smooth linear LED dimming
4 Dimming curves, linear/square law /Inv square law/S-curve

Strobe Effect

0-25Hz shutter/strobe effects with variable speed
Random strobe effects with variable speed
Pulse strobe effects with variable speed

Control System

8/11/13/24/30/47/68/74/97 DMX channels
USITT DMX-512
DMX512, master-slave, sound or auto operation
DMX recorder and edit function integrated
RDM available (Remote Device Management)
Art-NET/sACN (Optional)
Waterproof RJ45 etherCON IN/OUT (Optional with Art-Net/sACN)
Shielded input signal protection for stable signal without interference
Waterproof SEETRONIC's 3-Pin/5-Pin XLR DMX connectors IN/OUT

Software Update

Software up-datable through USB or DMX connectors
Multi units up-datable in daisy chain

Display System

1.8" TFT LCD display
4 Touch control buttons
180°Reversible for LCD display
Display auto OFF

Cooling System

Advanced cooling system integrated aluminum and copper with liquid
Efficient low noise self adjusting fan cooling system
Temperature controlled, overheating protection
(output decreased when over heat)

Power Supply

Electronic power supply with PFC
AC100-240V 50/60Hz
Waterproof SEETRONIC's TRUE-1 PowerCON IN/OUT with fuse
1500W Power consumption

Housing

Skeleton made of die-cast aluminum and steel metal plates
Exterior finish: Black

Mounting Options

Standing: Rubber feet
Hanging: Omega-Bracket
Safety wire attachment point
Specific parts for seamless combination between lights

Operating Condition

Operating positions:
all (device on floor or fixed to a support)
-25°C to 45°C ambient temperature
IP66 protection rating

Compliance

CE
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)

Weight

N.W.: 11.2kg
G.W.: 12.9kg

Dimensions

Product Dimensions:
202(D)*406(W)*334.4(H)mm
Packing Dimensions:
295(D)*530(W)*380(H)mm

