Guangzhou Haoyang Electronic Co., Ltd.
Address: No. 18, the First Crossroad of Lianyun Road, Shiqi Town, Panyu District, Guangzhou.
TEL:+86 2039966388/39966399 FAX:+86 2039966388/39966399
Email: www.terbly.com Website: sales@teroly.com

SL880P LED Profile



Product parameters

Optical system

Source: 750W white LED
Fixture CT: 6500K（SL880PH: 6000K)
Light source life expectancy：20000 hours Average Light Source Life*
CRI: Ra≥70 （SL880PH：Ra≥95 R9≥90）

Fixture output: 24500lm

Movement

Pan:540 °（16 bit)

Tilt: 270 ° (16 bit)

Auto pan/tilt repositioning

Color system
CMY+CTO color mixing

1 Color wheel: 7 dichroic filters+open

Gobo system
1Rotating gobo wheel: 7 interchangeable gobos+ open
1 Static gobo wheel: 9 gobos + open

1 Animation wheel

Effects
Motorized focus
Zoom range：3.5 ° -53 °
Auto focus
2 Rotating prisms: 4-facet liner prism + 5-facet circular prism, used only or overlap, indexable, rotating in both directions
Frost: light, heavy, light+heavy
4 individually positionable blades with ±90 ° rotation of the complete framing system
Iris：5%-100% open
Dimming：0-100% linear dimming
Strobe: electronic, variable from 1-25Hz or pulse
GAMMA: 2.0, 2.2, 2.4, 2.6, 2.8, to fit different camera's linearity

Refresh rate: 1200Hz, optional S curve (25KHz) and square curve (25KHz)

Protection rating

IP20

Display

LCD Display
Pan/tilt disengage (hold Left and Right buttons), support to complete the reset detection in the flight case

Software

Upgrade with DMX
Remote reset DMX address and fixture by DMX
Run time of fixture and light source
2 Control channel modes: 40/62CH

Auto thermal protection

Control

Input signal isolation

RDM protocol

Electric parameter

AC200-240V, 50/60Hz

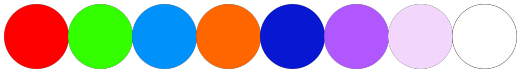
Power consumption: 950W

Dimension and weight

Product dimension: 395x270x681mm
Packing dimension (carton): 805x495x405mm
Net weight：26 kg
Gross weight (carton)：33kg

***Testing conditions in the lab may differ based on various factors.**

Colours/ Gobos

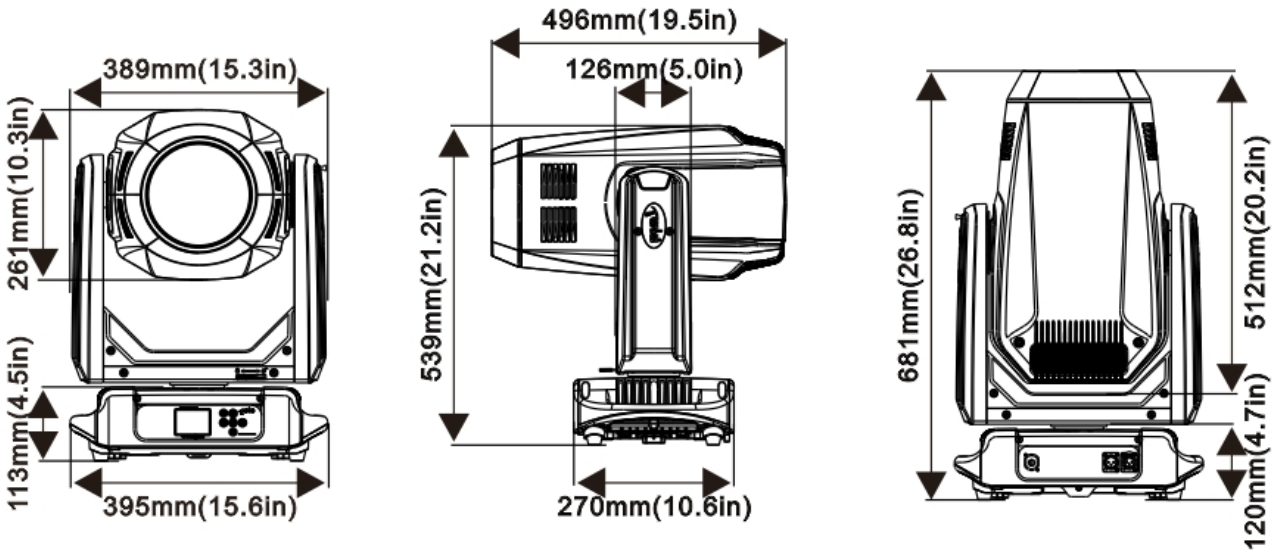
COLOR WHEEL: 

ROTATING GOBO WHEEL: 

STATIC GOBO WHEEL: 

Dimensions

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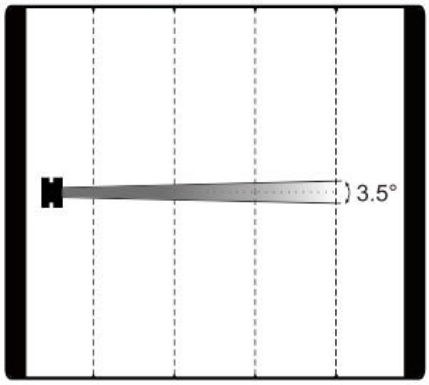
Photometrics

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SL880P

Min.Beam angle

Intensity LUX (3.5°) 103359 25840 11484 6460

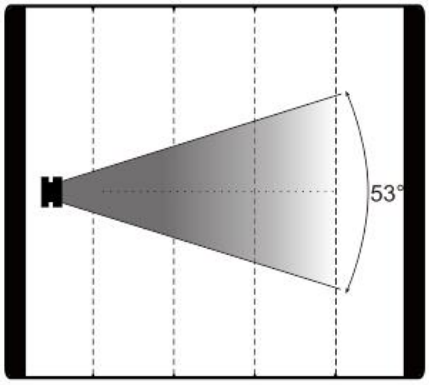


Distance(m)	5	10	15	20
Diameter(m)	Φ0.37	Φ0.74	Φ1.11	Φ1.48

SL880P

Max.Beam angle

Intensity LUX (53°) 1859 465 207 116

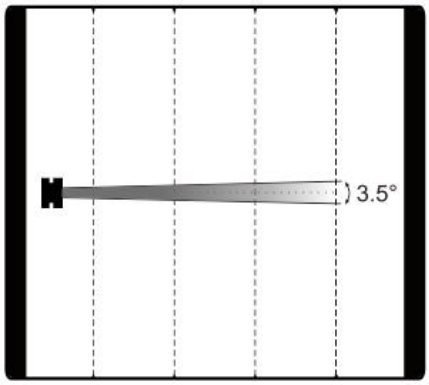


Distance(m)	5	10	15	20
Diameter(m)	Φ4.61	Φ9.22	Φ13.83	Φ18.44

SL880PH

Min.Beam angle

Intensity LUX (3.5°) 68799 17200 7644 4300

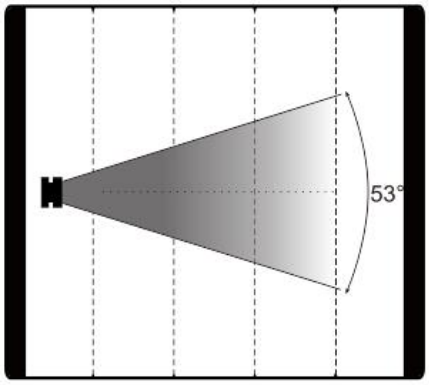


Distance(m)	5	10	15	20
Diameter(m)	Φ0.31	Φ0.62	Φ0.93	Φ1.24

SL880PH

Max.Beam angle

Intensity LUX (53°) 1200 300 133 75



Distance(m)	5	10	15	20
Diameter(m)	Φ4.45	Φ8.9	Φ13.35	Φ17.8

Errors and omissions are possible. All specifications are subject for change without prior notice.