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

SL18P IP LED PROFILE



Product parameters

Optical system

Source: 1800W White LED
Fixture CT: 6500K（SL18PH IP: 6000K)
Light source life expectancy：20,000 hours Average Light Source Life*
CRI: Ra≥70（SL18PH IP: Ra≥95、R9≥95)

Optical lens: High-definition optical lens

Movement

Pan: 540 ° /630 ° optional(16 bit)
Tilt: 250 ° (16 bit)

Auto X/Y repositioning.

Color system

CMY+CTO color mixing
Color temperature linear: 2700K-6500K (SL18PH IP: 2700K-6000K), configurable
1 Color wheel: 6 dichroic filters + open

Gobo system

1 Rotating gobo wheel:6 interchangeable gobos + open. Gobo OD: 36mm
1 Static gobo wheel:7 interchangeable gobos + open
1 Animation wheel

Effects

Motorized focus
Zoom range: 5.5 ° - 50 °
Auto focus
2 Rotating prisms: 4 facet + 4 linear
Frost: light frost, heavy frost and light + heavy frost
4 individually positionable blades with ±90 ° rotation of the complete framing system
Iris
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: 900Hz-25000Hz

Protection rating

IP66

Display

Pan/tilt disengage (hold Left arrow and Right arrow buttons)

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 circuit

Control
Input signal isolation
Optional installed wireless receiver
RDM protocol

Electric parameter
AC200-240V, 50/60Hz
Power: 1950W

Dimension and weight
Product dimension: 457x332x825mm
Packing dimension (carton): 945x570x465mm
Net weight: 53 kg
Gross weight (carton): 59 kg

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

Colours/ Gobos

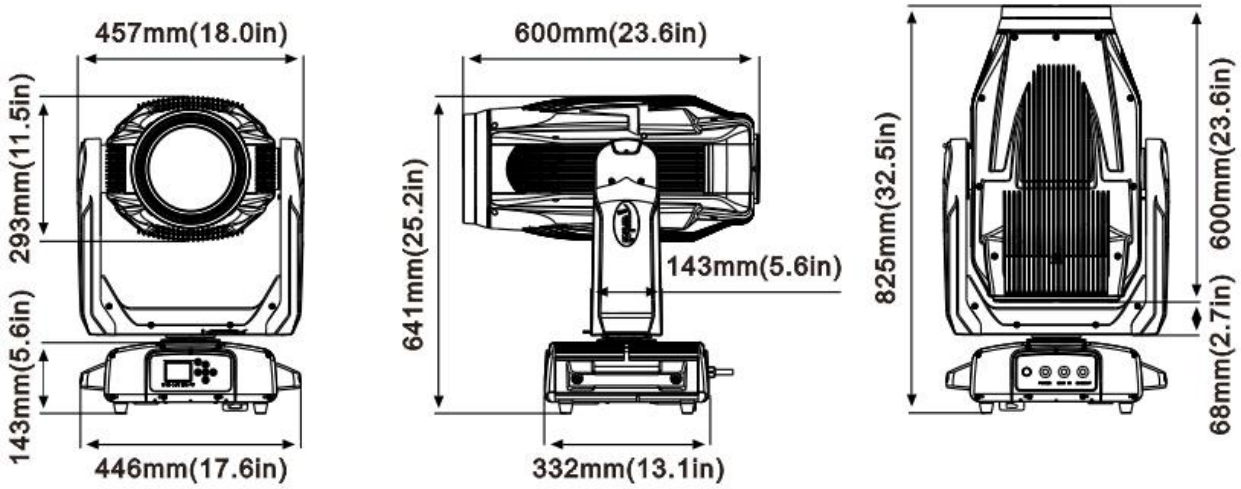
COLOR WHEEL: 

ROTATING GOBO WHEEL: 

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STATIC GOBO WHEEL: 

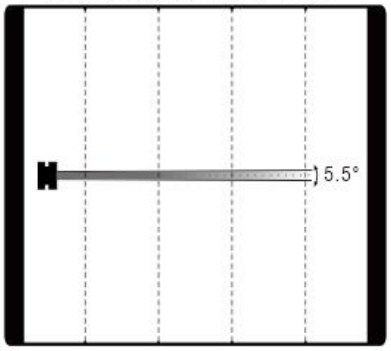
Dimensions



Photometrics

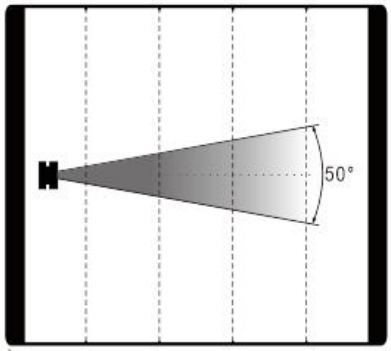
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SL18P IP
Min. Beam angle (5.5 °)
Intensity LUX 123515 30879 13724 7720



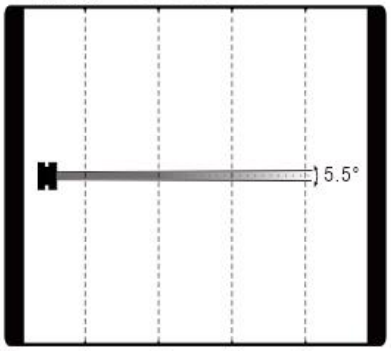
Distance(m)	5	10	15	20
Diametre(m)	Φ0.5	Φ1	Φ1.5	Φ2

SL18P IP
Max. Beam angle(50°)
Intensity LUX 5027 1256 560 315



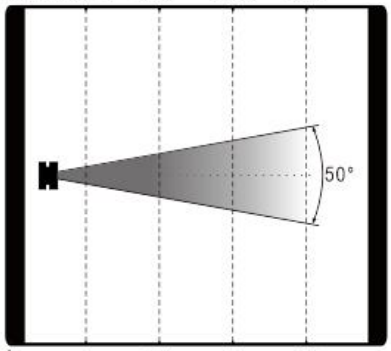
Distance(m)	5	10	15	20
Diametre(m)	Φ4.2	Φ8.4	Φ12.5	Φ16.8

SL18PH IP
Min. Beam angle (5.5 °)
Intensity LUX 82350 23718 10013 5182



Distance(m)	5	10	15	20
Diametre(m)	Φ0.5	Φ1	Φ1.5	Φ2

SL18PH IP
Max. Beam angle(50°)
Intensity LUX 4509 998 460 270



Distance(m)	5	10	15	20
Diametre(m)	Φ4.2	Φ8.4	Φ12.5	Φ16.8

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