

SL18P IP LED PROFILE

SMART Defender



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 $\pm 90^\circ$ 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:



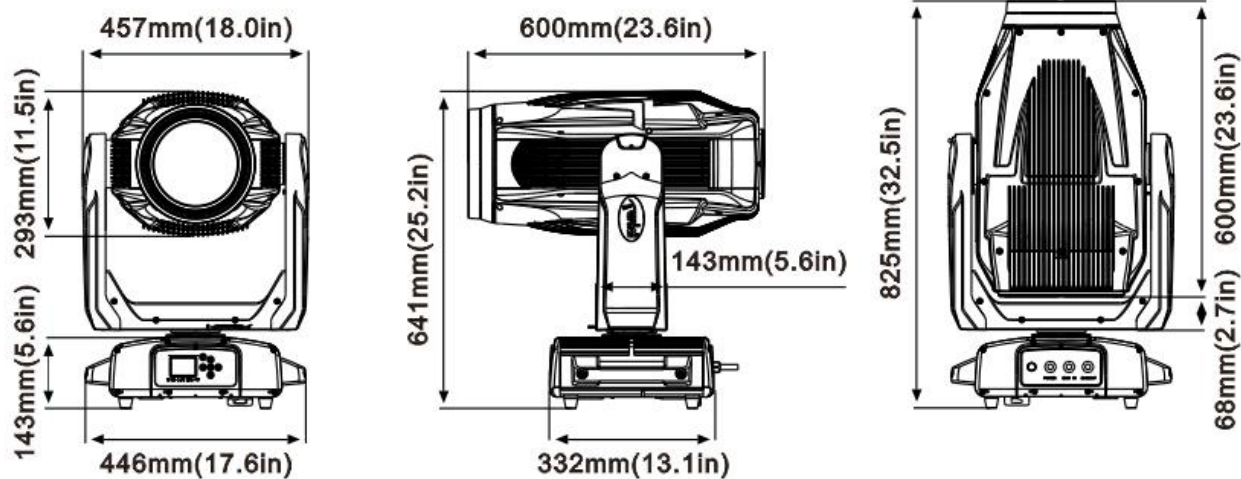
ROTATING GOBO WHEEL:



STATIC GOBO WHEEL:



Dimensions

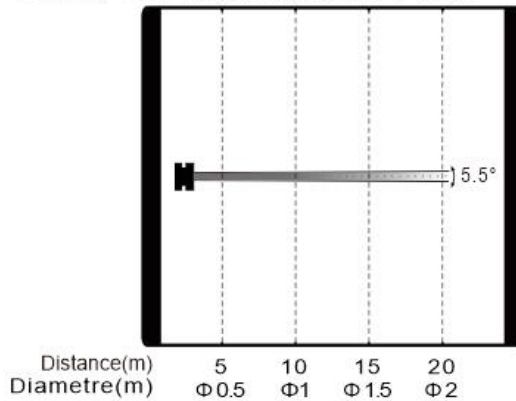


Photometrics

SL18P IP

Min. Beam angle (5.5 °)

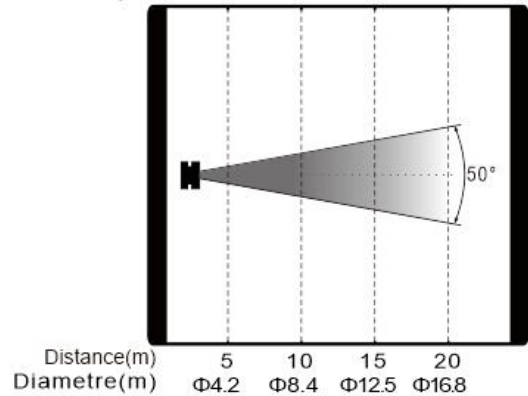
Intensity LUX 123515 30879 13724 7720



SL18P IP

Max. Beam angle(50°)

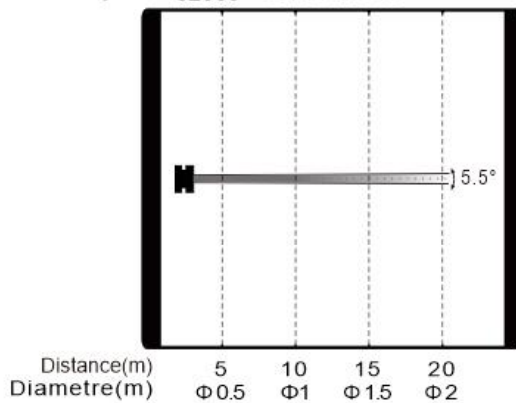
Intensity LUX 5027 1256 560 315



SL18PH IP

Min. Beam angle (5.5 °)

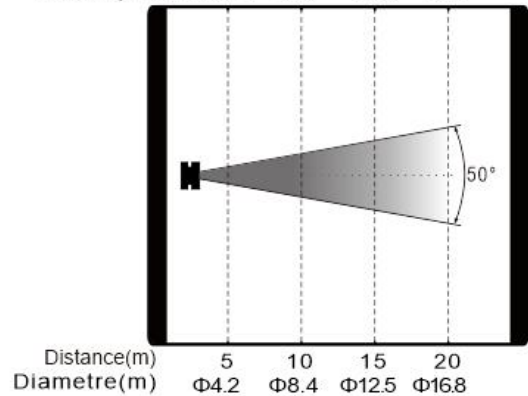
Intensity LUX 82350 23718 10013 5182



SL18PH IP

Max. Beam angle(50°)

Intensity LUX 4509 998 460 270



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