

SL5000P IP LED SPOT(WITH FRAMING)

SMART Defender



Product parameters

Optical system

Source: 1400W White LED

Fixture CT: 6500K (SL5000PH IP: 6000K)

Light source life expectancy : 20,000 hours Average Light Source Life*

CRI: Ra 70 (SL5000PH IP: Ra 95 R9 95)

Fixture output: 48,000lm (SL5000PH IP: 26,000lm)

Movement

Pan: 540 ° /630 ° optional(16 bit)

Tilt: 250 ° (16 bit)

Auto X/Y repositioning

Color system

CMY+CTO color mixing

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 linear + 4 facet

Frost: light frost, heavy frost, 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 (optional IP65)

Display

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

RDM protocol

Electric parameter

AC200-240V, 50/60Hz

Power: 1700W

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.

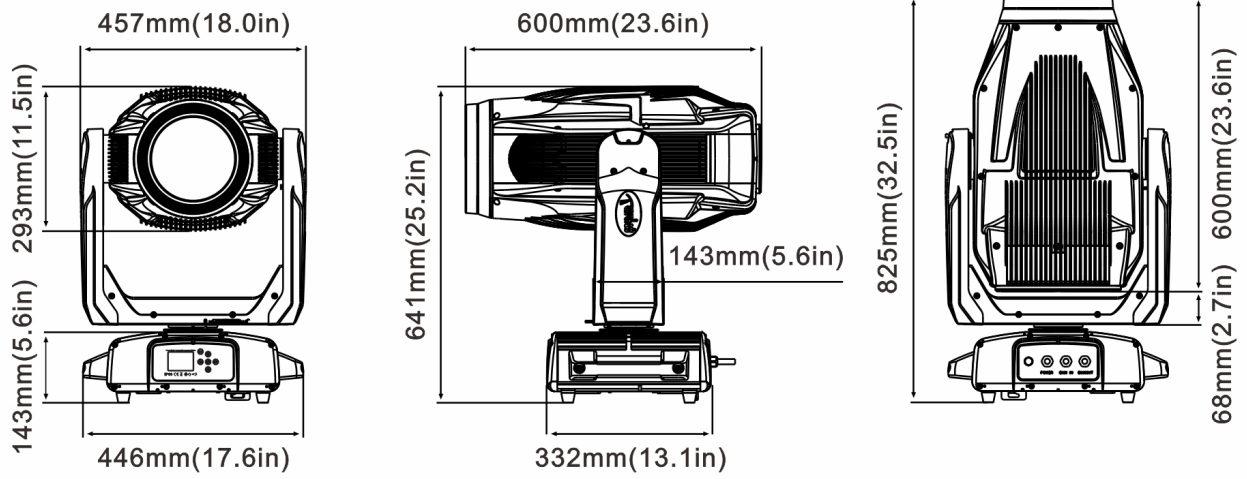
Colours/ Gobos

COLOR WHEEL: 

ROTATING GOBO WHEEL: 

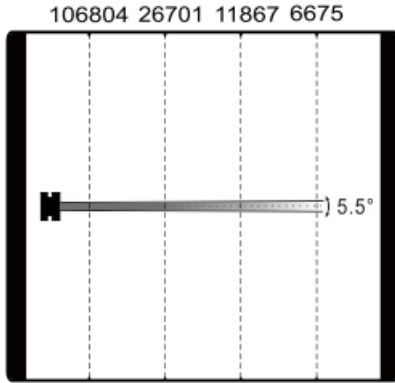
STATIC GOBO WHEEL: 

Dimensions



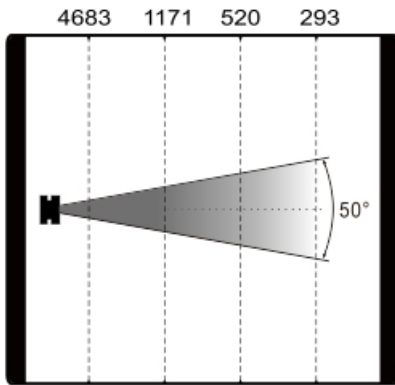
Photometrics

SL5000P IP
Min. Beam Mode
Intensity LUX (5.5 °)



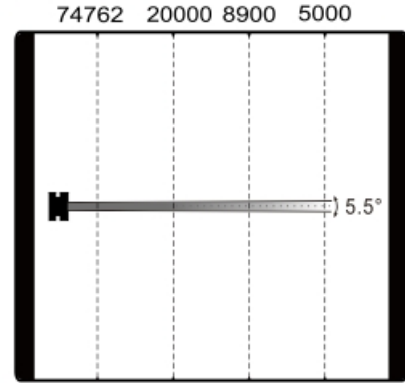
Distance(m) 5 10 15 20
Diametre(m) Φ 0.515 Φ 1.03 Φ 1.545 Φ 2.06

SL5000P IP
Max. Beam Mode
Intensity LUX (50°)



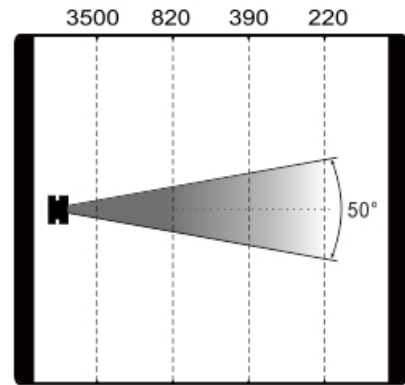
Distance(m) 5 10 15 20
Diametre(m) Φ 4.22 Φ 8.44 Φ 12.66 Φ 16.88

SL5000PH IP
Min. Beam Mode
Intensity LUX (5.5 °)



Distance(m) 5 10 15 20
Diametre(m) Φ 0.515 Φ 1.03 Φ 1.545 Φ 2.06

SL5000PH IP
Max. Beam Mode
Intensity LUX (50°)



Distance(m) 5 10 15 20
Diametre(m) Φ 4.22 Φ 8.44 Φ 12.66 Φ 16.88

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