

SL1000P IP LED PROFILE

SMART Defender



Product parameters

Optical system

Source: 1000W White LED

Fixture CT: 6700K

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

CRI: 70 (SL1000PH IP: up to 95)

Fixture output: 50,000lm

Movement

Pan: 540 ° /630 ° optional(16 bit)

Tilt: 270 ° (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: 30mm

1 Static gobo wheel:7 gobos + open

1 Animation wheel

Effects

Motorized focus

Zoom range: 6.5 ° -55 °

Auto focus

2 Rotating prisms: 4 linear + 4 facet

Frost: light frost, heavy frost

4 individually positionable blades with $\pm 45^\circ$ rotation of the complete framing system

Iris

Dimming: 0-100% linear dimming

Strobe: electronic, variable from 1-25Hz or pulse

Protection rating

IP66

Display

Battery operated for fast addressing, 15 seconds standby auto lock

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

3 Control channel modes: 39/37/60CH

Auto thermal protection circuit

Control

Input signal isolation

RDM protocol

Electric parameter

AC200-240V, 50/60Hz

Power: 1350W

Dimension and weight

Product dimension: 457x332x825mm

Packing dimension (carton): 570x465x945mm

Net weight: 52 kg

Gross weight (carton): 59kg

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

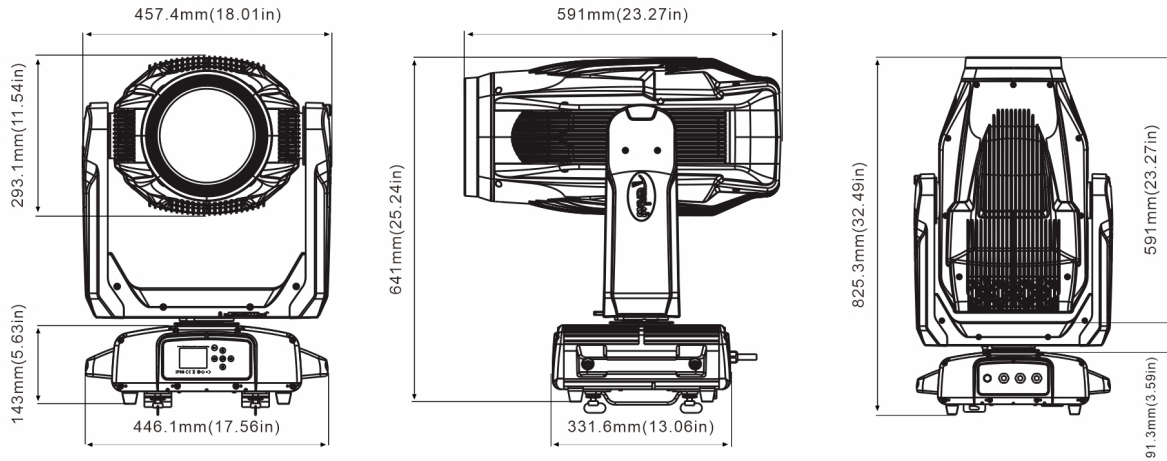
Colours/ Gobos

COLOR WHEEL: 

ROTATING GOBO WHEEL: 

STATIC GOBO WHEEL: 

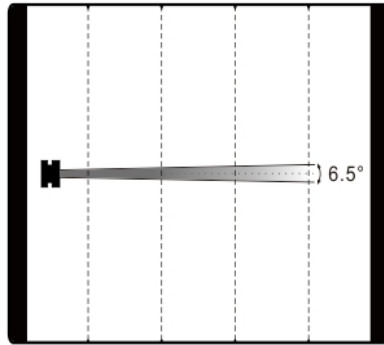
Dimensions



Photometrics

Min. Beam Mode
Intensity LUX (6.5 °)

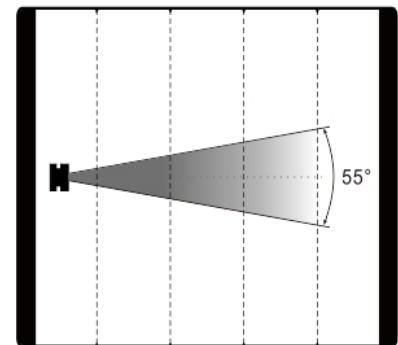
117600 31010 13840 7819



Distance(m) 5 10 15 20
Diameter(m) Φ 0.48 Φ 0.96 Φ 1.44 Φ 1.92

Max. Beam Mode
Intensity LUX (55 °)

4673 1319 630 368



Distance(m) 5 10 15 20
Diameter(m) Φ 4.56 Φ 9.12 Φ 13.68 Φ 18.24

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