



SL5000WP IP LED PROFILE

SMART Defender



Product parameters

Optical system

Source: 1400W White LED

Fixture CT: 6500K

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

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

CRI: Ra 70

Fixture output: 45000lm

Movement

Pan: 540 ° /630 ° optional(16 bit)

Tilt: 270 ° (16 bit)

Auto X/Y repositioning



Color system

CMY+CTO color mixing

2 Color wheels: each with 6 dichroic filters + open

Gobo system

1 Rotating gobo wheel: 6 interchangeable gobos + open

Effects

Motorized focus

Zoom range: 4.5 ° -41 ° (beam angle), 6.5 ° -50 ° (field angle)

Auto focus

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: 1200Hz

Protection rating

IP66

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: 36/56CH

Auto thermal protection circuit



Control

Input signal isolation

Optional Art-Net control

RDM protocol

Electric parameter

AC200-240V, 50/60Hz


Power: 1700W

Dimension and weight

Product dimension: 457x332x869mm

Net weight: 47 kg

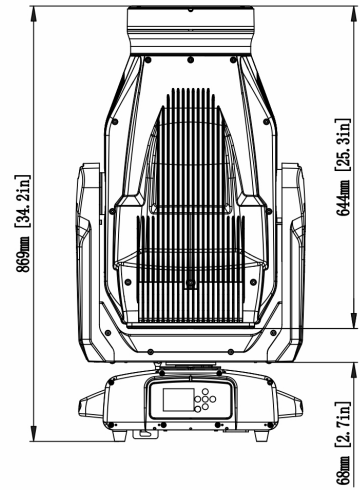
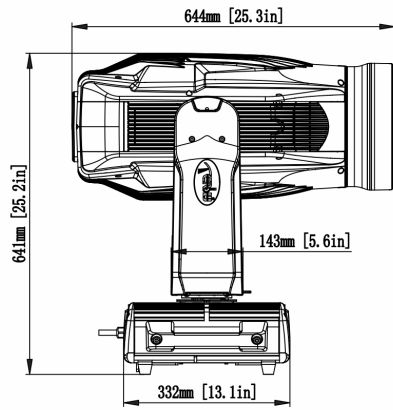
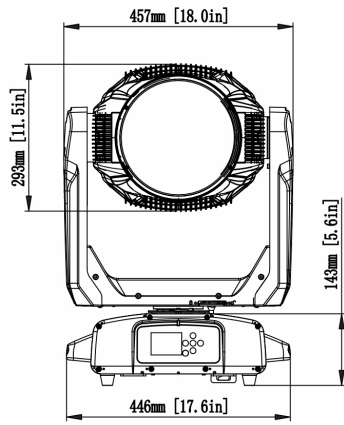
Colours/ Gobos

COLOR WHEEL I: 

COLOR WHEEL II: 

ROTATING GOBO WHEEL: 

Dimensions

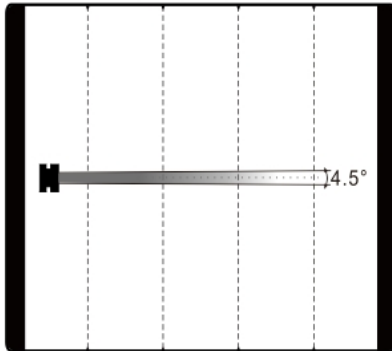


Photometrics



Min. Beam Mode
Intensity LUX (4.5 °)

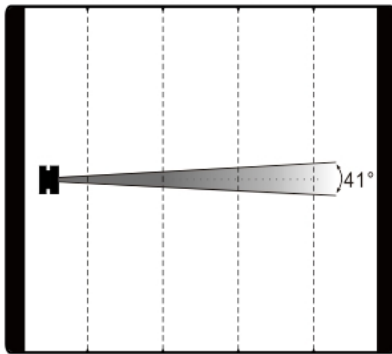
150981 37745 16776 9436



Distance(m) 5 10 15 20
Diametre(m) Φ0.4 Φ0.8 Φ1.2 Φ1.6

Max. Beam Mode
Intensity LUX (41°)

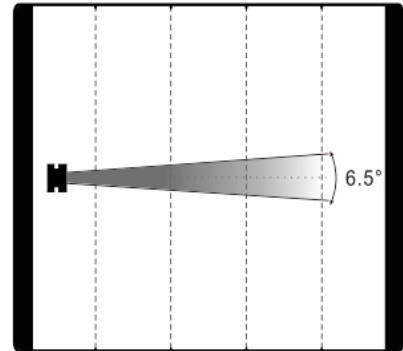
4804 1201 534 300



Distance(m) 5 10 15 20
Diametre(m) Φ3.7 Φ7.4 Φ11.1 Φ14.8

Min. Field Mode
Intensity LUX (6.5 °)

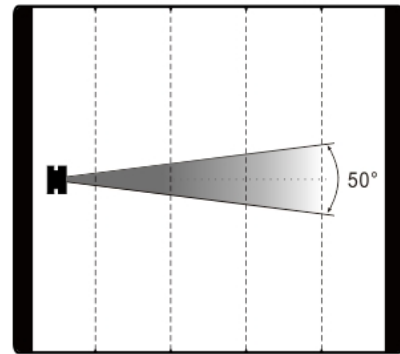
120975 37745 16776 9436



Distance(m) 5 10 15 20
Diametre(m) Φ0.56 Φ1.12 Φ1.68 Φ2.24

Max. Field Mode
Intensity LUX (50°)

4211 1201 534 300



Distance(m) 5 10 15 20
Diametre(m) Φ4.49 Φ8.98 Φ13.47 Φ17.96

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