

SLZ IP LASER HYBRID

SMART Defender



Product parameters

Optical system

Source: laser 500W

Fixture CT: 8500K

Light source life expectancy : 12,000 hours Average Light Source Life*

CRI: ≥ 70

Illuminance: $\geq 1,300,000\text{lux}@10\text{m}$

Movement

Pan: 540° (16 bit)

Tilt: 270° (16 bit)

Auto X/Y repositioning

Color system

CMY+CTO color mixing

1 Color wheel: 23 dichroic filters + 1 quad color filters + open

Gobo system

1 Rotating gobo wheel: 12 interchangeable gobos+ open. Gobo OD: 6.9mm

1 Static gobo wheel: 24 gobos + open

1 Animation wheel

Effects

Motorized focus

Zoom range: 0.8 ° -23 °

Auto focus

2 rotating prism wheels: total 8 prisms. The 1st prism wheel: 6 facet + 8 facet + 4 linear + 6 linear. The 2nd prism wheel: 6 facet + 16 facet + 4 linear + 6 linear. Each two prisms can be overlaid to produce various beam effects and kaleidoscope effect.

Light frost, heavy frost

Dimming: 0-100% linear dimming

Strobe: electronic with various speed

Protection rating

IP66

Display

Battery operated for fast addressing,15 seconds standby auto lock

Pan/ Tilt disengage (hold LEFT and RIGHT button)

Software

Upgrade with DMX

Remote reset DMX address, fixture reset by DMX

Run time of light source and fixture

2 Control channel modes: 28/41CH

Auto thermal protection circuit

Control

Input signal isolation

Art-Net control: optional

RDM protocol: optional

Internet of Things function: optional

Electric parameter

AC200-240V, 50/60Hz

Power: 800W

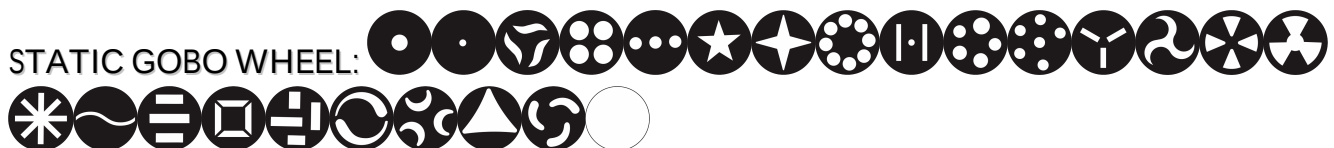
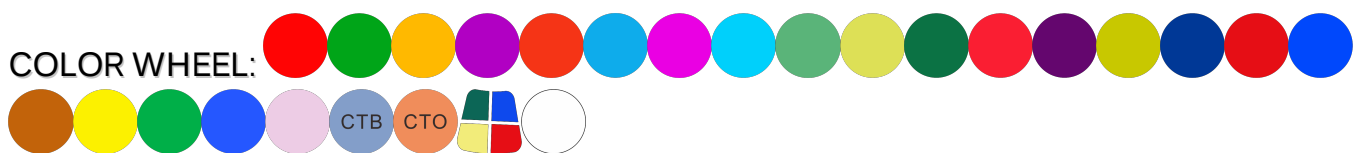
Dimension and weight

Product dimension: 315x444x685mm

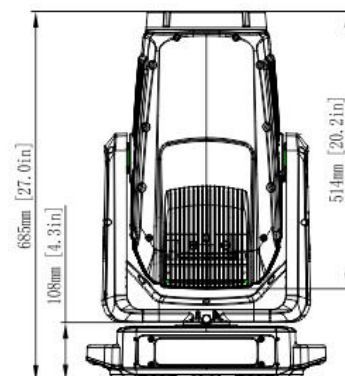
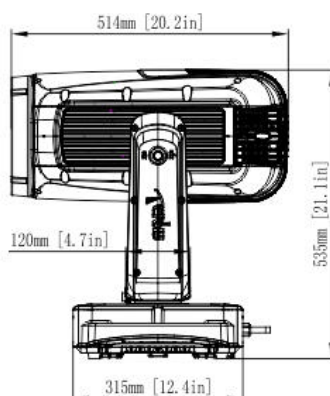
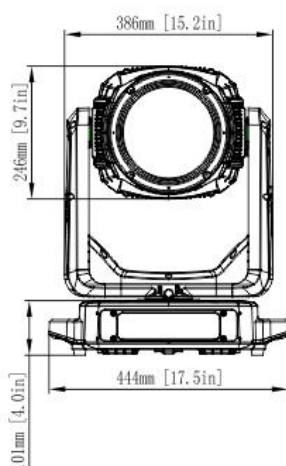
Net weight: 33 kg

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

Colours/ Gobos



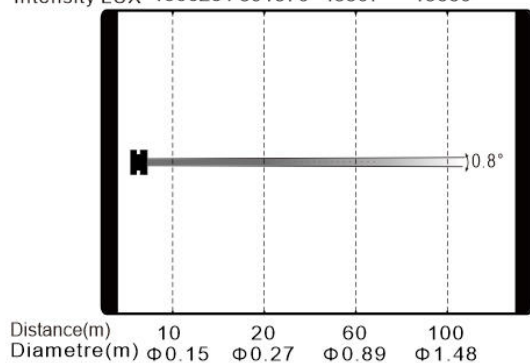
Dimensions



Photometrics

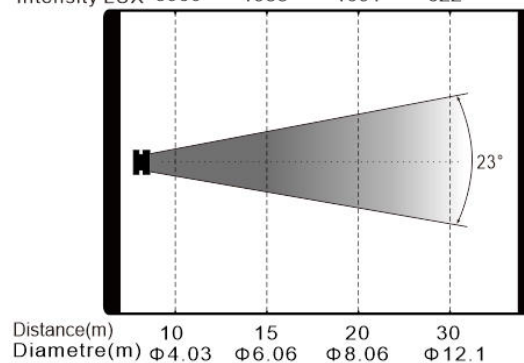
Min Beam angle (0.8 °)

Intensity LUX 1566281 391570 43507 15660



Min Beam angle (23 °)

Intensity LUX 3960 1985 1091 622



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