

## SL1000PH LED PROFILE

SMART Series



### Product parameters

#### Optical system

Source: 1000W White LED

Fixture CT: 6100K ( SL1000P: 6700K)

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

CRI: up to 95, (SL1000P: 70)

Fixture output: 32000lm (SL1000P: 52,000lm)

#### 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: 36mm

1 Static gobo wheel:7 interchangeable gobos + open

1 Animation wheel

Effects

Motorized focus

Zoom range: 7 ° -55 ° (SL1000P: 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

GAMMA : 2.0, 2.2, 2.4, 2.6, 2.8, to fit different camera's linearity

Refresh rate: 1200Hz

Protection rating

IP20

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: 479x326x834mm

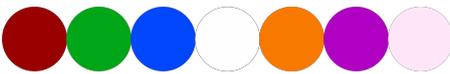
Packing dimension (carton): 965x595x465mm

Net weight: 41kg

Gross weight (carton): 52kg

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

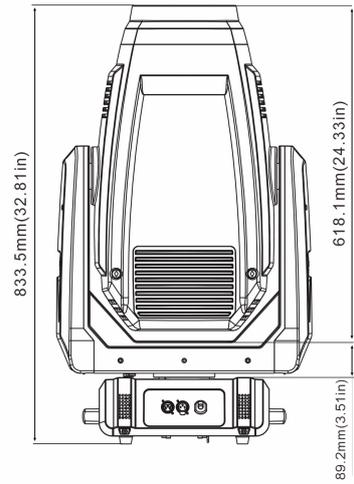
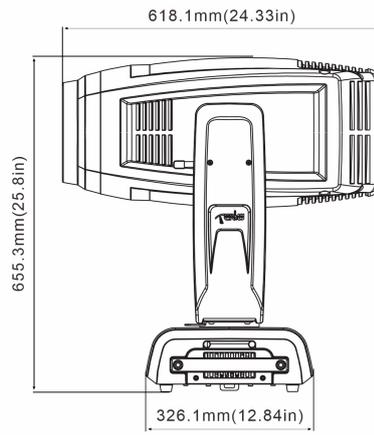
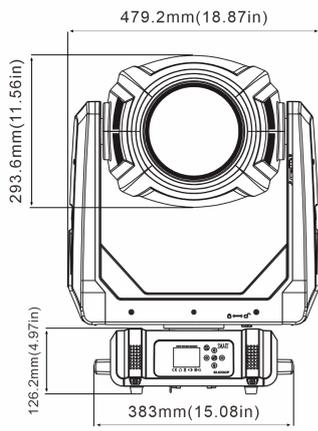
### Colours/ Gobos

COLOR WHEEL: 

ROTATING GOBO WHEEL: 

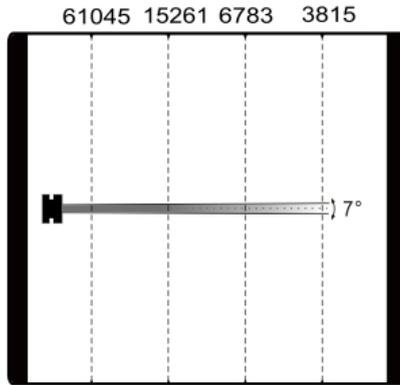
STATIC GOBO WHEEL: 

### Dimensions



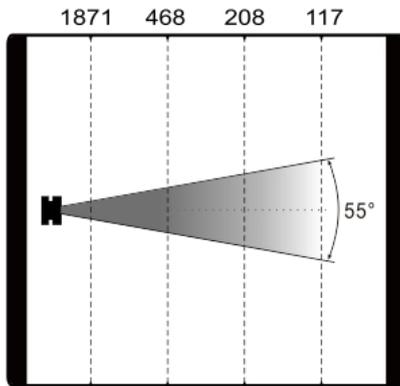
## Photometrics

**SL1000PH**  
Min. Beam Mode  
Intensity LUX (7 °)



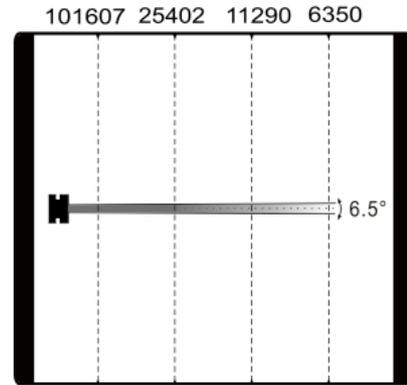
Distance(m) 5 10 15 20  
Diameter(m)  $\Phi$ 0.62  $\Phi$ 1.24  $\Phi$ 1.86  $\Phi$ 2.48

Max. Beam Mode  
Intensity LUX (55°)



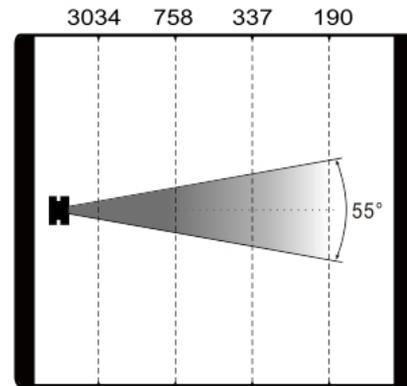
Distance(m) 5 10 15 20  
Diameter(m)  $\Phi$ 5.21  $\Phi$ 10.42  $\Phi$ 15.63  $\Phi$ 20.84

**SL1000P**  
Min. Beam Mode  
Intensity LUX (6.5 °)



Distance(m) 5 10 15 20  
Diameter(m)  $\Phi$ 0.59  $\Phi$ 1.17  $\Phi$ 1.76  $\Phi$ 2.34

Max. Beam Mode  
Intensity LUX (55°)



Distance(m) 5 10 15 20  
Diameter(m)  $\Phi$ 5.17  $\Phi$ 10.34  $\Phi$ 15.51  $\Phi$ 20.68

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