

## SL5000P LED PROFILE

SMART Series



### Product parameters

#### Optical system

Source: 1400W White LED

Fixture CT: 6500K (SL5000PH: 6000K)

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

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

Fixture output: 45,000lm ( SL5000PH: 39,000lm)

#### Movement

Pan: 540 ° /630 ° optional(16 bit)

Tilt: 270 ° (16 bit)

Auto X/Y repositioning

Color system

CMY+CTO color mixing

Color temperature linear: 2700K-6500K

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 ° ( beam angle )

Auto focus

2 Rotating prisms: 4 linear + 4 facet

Frost: light frost, 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

IP20

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

Optional installed wireless receiver

RDM protocol

Electric parameter  
AC200-240V, 50/60Hz

Power: 1700W

Dimension and weight

Product dimension: 466x321x819mm

Packing dimension (carton): 940x580x505mm

Net weight: 42 kg

Gross weight (carton): 48 kg

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

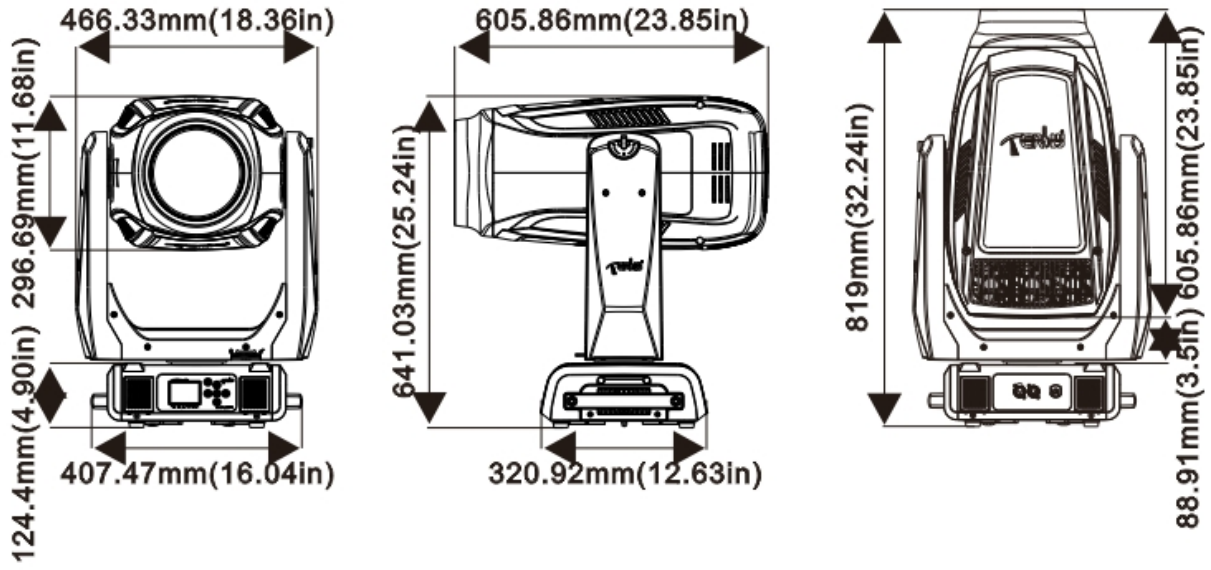
Colours/ Gobos

COLOR WHEEL: 

ROTATING GOBO WHEEL: 

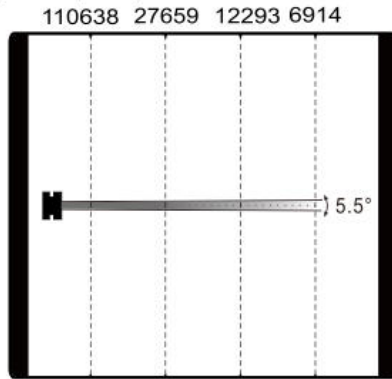
STATIC GOBO WHEEL: 

Dimensions



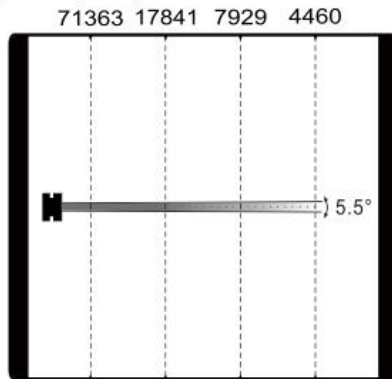
## Photometrics

SL5000P  
Min. Beam Mode  
Intensity LUX (5.5 °)



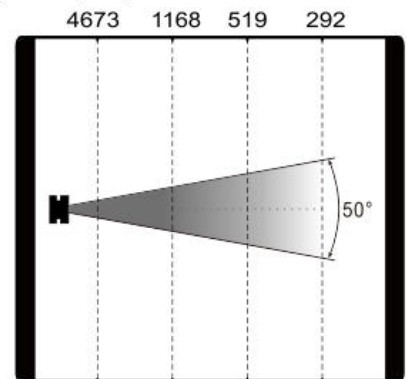
Distance(m) 5 10 15 20  
Diameter(m) Φ0.49 Φ0.98 Φ1.47 Φ1.96

SL5000PH  
Min. Beam Mode  
Intensity LUX (5.5 °)



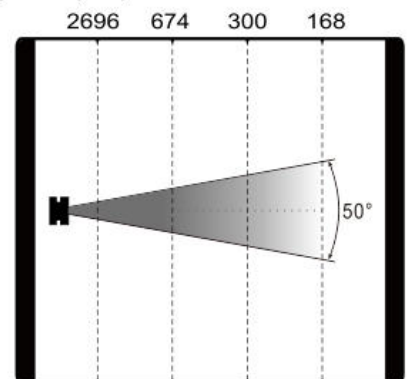
Distance(m) 5 10 15 20  
Diameter(m) Φ0.49 Φ0.98 Φ1.47 Φ1.96

SL5000P  
Max. Beam Mode  
Intensity LUX (50°)



Distance(m) 5 10 15 20  
Diameter(m) Φ4.22 Φ8.44 Φ12.66 Φ16.88

SL5000PH  
Max. Beam Mode  
Intensity LUX (50°)



Distance(m) 5 10 15 20  
Diameter(m) Φ4.22 Φ8.44 Φ12.66 Φ16.88

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