

SL5000WPH LED PROFILE

SMART Series



Product parameters

Optical system

Front lens : 200mm

Source: 1400W White LED

Fixture CT: 6000K

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

CRI: Ra: up to 95 , R9: up to 95

Fixture output: 32000lm

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. Gobo OD: 34mm

Effects

Motorized focus

Zoom range: 6.5 ° -42 ° (beam angle), 8 ° -55 ° (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: 900Hz-25000Hz

Protection rating

IP20

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: 36/62CH

Auto thermal protection circuit

Control

Input signal isolation

Optional Art-Net control

RDM protocol

Electric parameter

AC200-240V, 50/60Hz

Power: 1600W


Dimension and weight

Product dimension: 467x321x826mm

Net weight: 42 kg

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

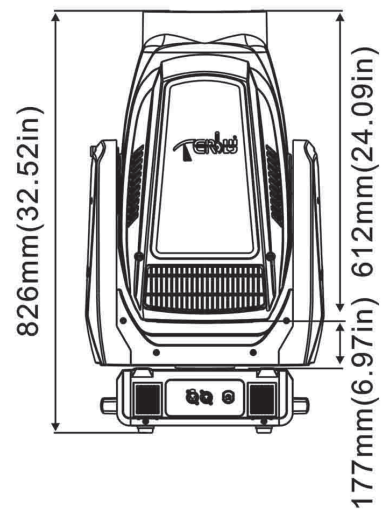
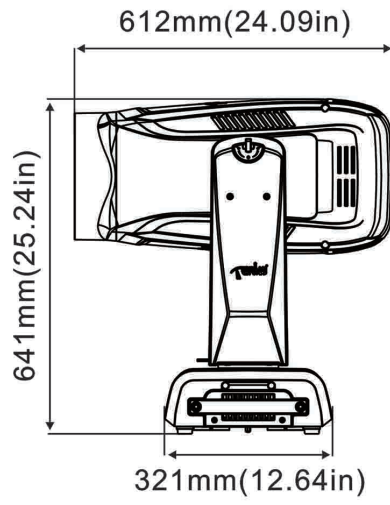
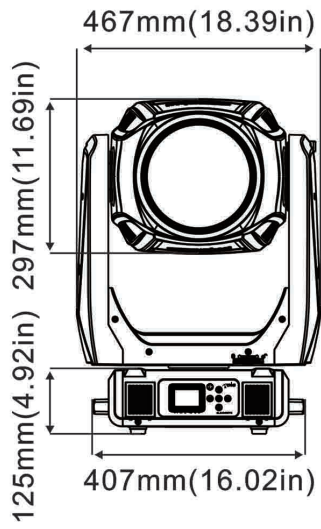
Colours/ Gobos

COLOR WHEEL I: 

COLOR WHEEL II: 

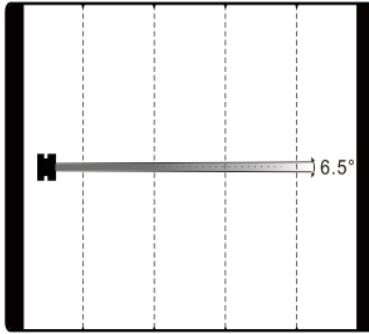
:

Dimensions



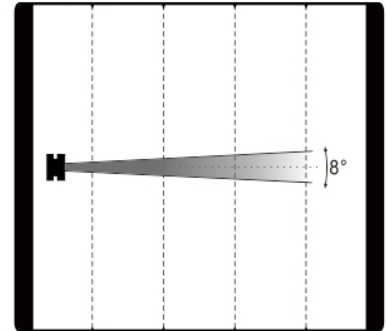
Photometrics

Min. Beam Angle(6.5 °)
Intensity LUX 86882 21720 9654 5430



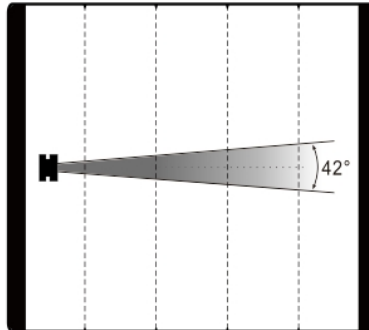
Distance(m) 5 10 15 20
Diametre(m) Φ 0.5 Φ 1 Φ 1.5 Φ 2

Min. Field Angle(8 °)
Intensity LUX 95552 23888 10617 5972



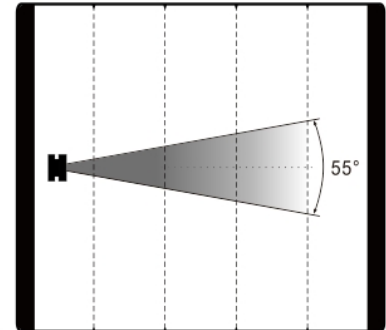
Distance(m) 5 10 15 20
Diametre(m) Φ 0.72 Φ 1.44 Φ 2.16 Φ 2.88

Max. Beam Mode(42°)
Intensity LUX 3388 847 376 212



Distance(m) 5 10 15 20
Diametre(m) Φ 3.8 Φ 7.6 Φ 11.4 Φ 15.2

Max. Field Mode(55°)
Intensity LUX 3382 846 376 211



Distance(m) 5 10 15 20
Diametre(m) Φ 4.73 Φ 9.46 Φ 14.19 Φ 18.92

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