

S380H HYBRID

SMART Series



Product parameters

Optical system

Source: Philips MSD Platinum Flex 300, 380W

Fixture CT: 6200K

Light source life expectancy : 6000 hours Average Light Source Life*

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

Fixture output: 17200lm

Movement

Pan: 540 ° /630 ° optional(16 bit)

Tilt: 270 ° (16 bit)

Auto X/Y repositioning

Color system

CMY color mixing

1 Color wheel: 14 dichroic filters + open

Gobo system

1 Rotating gobo wheel: 8 interchangeable gobos + open. Gobo OD: 16.3mm

1 Static gobo wheel: 14 gobos + open

Effects

Motorized focus

Zoom range: beam mode : $2.2^{\circ} - 28^{\circ}$; spot mode : $5.5^{\circ} - 45^{\circ}$; wash mode : $10^{\circ} - 40^{\circ}$

Auto focus

2 Rotating prisms: 4 linear + 8 facet, dynamic prism morph

Frost

Dimming: 0-100% linear dimming

Shutter: mechanical with various speed

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: 25/23/36CH

Auto thermal protection circuit

Control

Input signal isolation

RDM protocol

Electric parameter

AC100-240V, 50/60Hz

Power: 580W

Dimension and weight

Product dimension: 389x326x642mm

Packing dimension (carton): 740x500x455mm

Net weight: 23kg

Gross weight (carton): 29kg

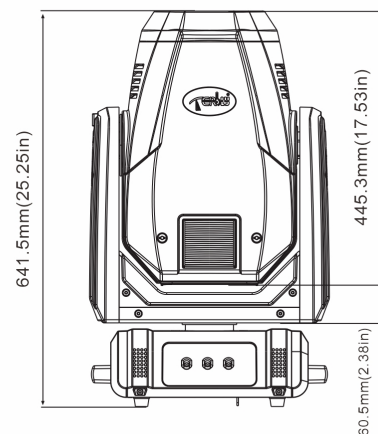
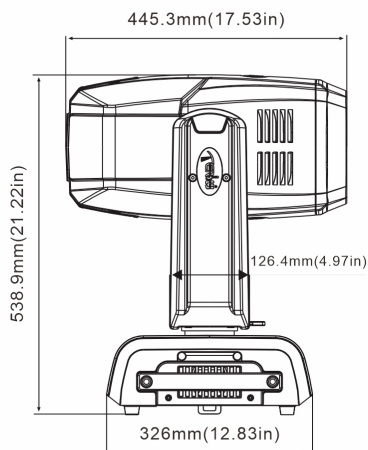
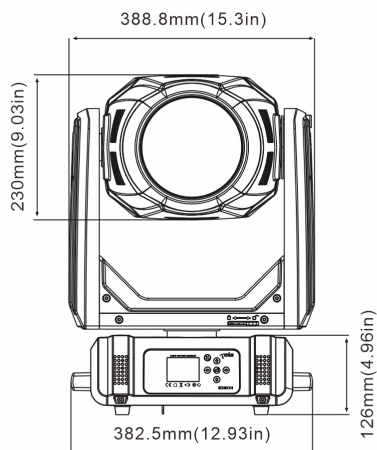
Colours/ Gobos

COLOR WHEEL: 

ROTATING GOBO WHEEL: 

STATIC GOBO WHEEL: 

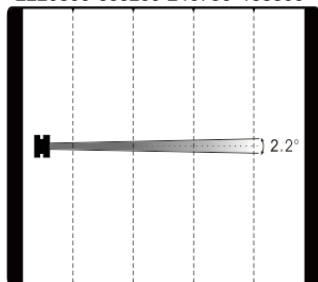
Dimensions



Photometrics

Min. Beam Mode
Intensity LUX (2.2°)

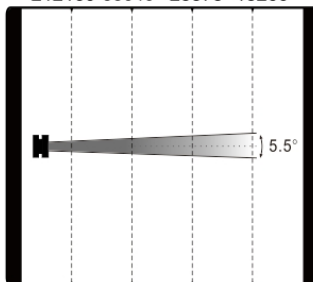
2220800 555200 246756 138800



Distance(m) 5 10 15 20
Diameter(m) Φ 0.19 Φ 0.38 Φ 0.57 Φ 0.76

Min. Spot Mode
Intensity LUX (5.5°)

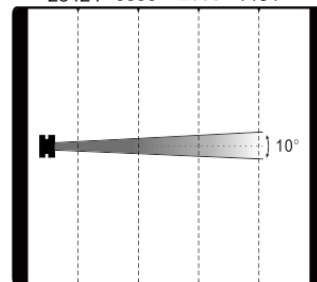
212160 53040 23573 13260



Distance(m) 5 10 15 20
Diameter(m) Φ 0.48 Φ 0.96 Φ 1.44 Φ 1.92

Min. Wash Mode
Intensity LUX (10°)

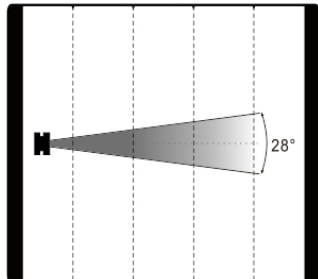
23424 5856 2603 1464



Distance(m) 5 10 15 20
Diameter(m) Φ 0.88 Φ 1.75 Φ 2.63 Φ 3.51

Max. Beam Mode
Intensity LUX (28°)

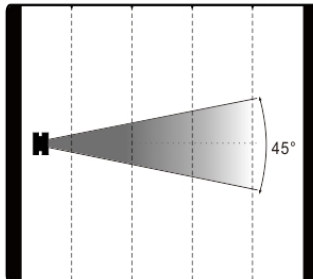
19160 4790 2129 1198



Distance(m) 5 10 15 20
Diameter(m) Φ 2.49 Φ 4.98 Φ 7.47 Φ 9.96

Max. Spot Mode
Intensity LUX (45°)

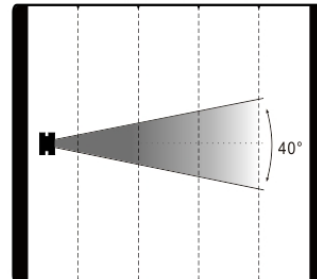
3575 894 397 223



Distance(m) 5 10 15 20
Diameter(m) Φ 3.8 Φ 7.7 Φ 11.5 Φ 15.4

Max. Wash Mode
Intensity LUX (40°)

1950 487 217 122



Distance(m) 5 10 15 20
Diameter(m) Φ 3.6 Φ 7.3 Φ 10.9 Φ 14.6

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