SCORPIUS

XP 550 BEAM IP



Light Source

Philips MSD Platinum 500L Flex

Diameter of Frontal Lens

230 mm

Total lumen output of Fixture

16,000 lumens

Beam Angle

1.8°

Protection Rating

IP66



Main Features

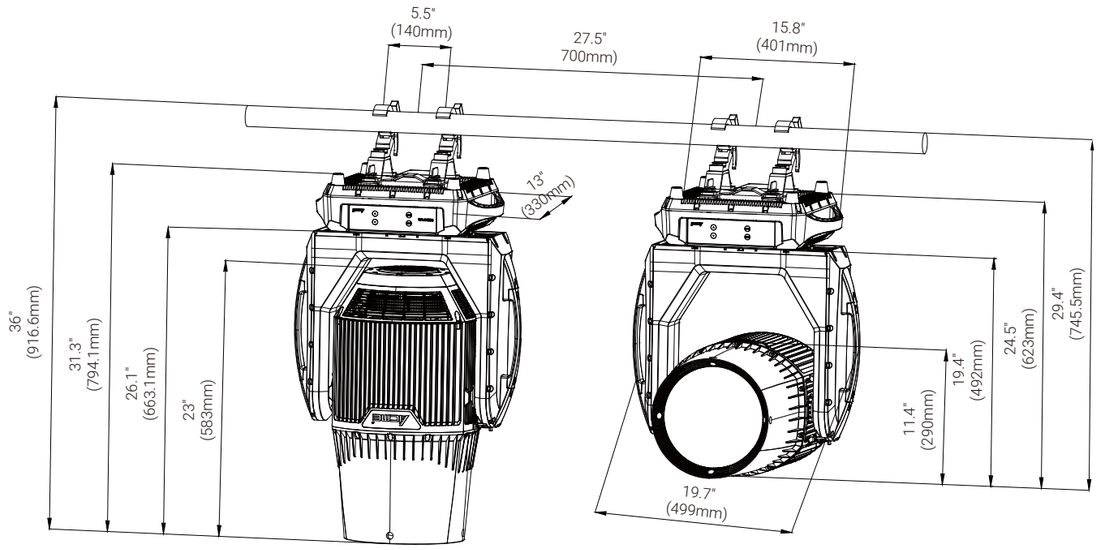
Light source: Philips MSD Platinum 500L Flex
230 mm diameter frontal lens
Beam Angle: 1.8°
Total Lumen Output of Fixture: 16,000 lumens
Color Temperature Output of Fixture: 6,700K

Linear CMY color mixing
Variable CTO ranging from 3,200K-6,700K

1 Rotating Gobo Wheel: 7 gobos, plus open
1 Static Gobo Wheel: 18 gobos, plus open
1 Color Wheel: 14 colors, plus open

2 Combinable Rotating and Indexable Prisms:
1 x 8-facet circular prism, 1 x 6-facet linear prism, rotatable in both directions and overlayable
Smooth dimming 0-100%
Outstanding strobe effect with variable speed
Independent frost effect
IP66 rated

Technical Specifications



Light source

· Light Source: Philips MSD Platinum 500L Flex
· Color Temperature Output of Fixture: 6,700K
· Total Lumen Output of Fixture: 16,000 lumens
· Life Expectancy: 4,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 1.8°
· Diameter of Frontal Lens: 230 mm

Prism / Frost Filter



6-Facet Linear Prism | 8-Facet Circular Prism | Frost Filter

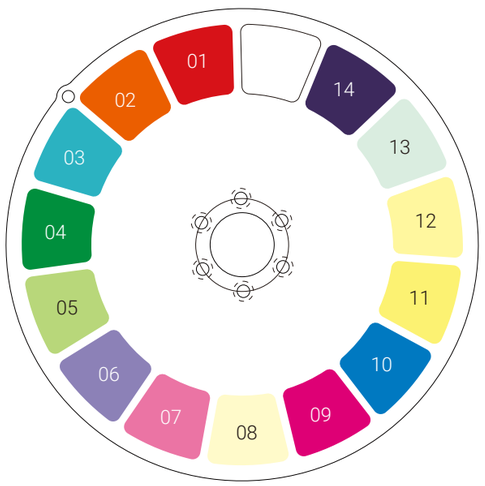
Color

· Linear CMY color mixing



· Linear CTO Color Correction: 3,200K-6,700K

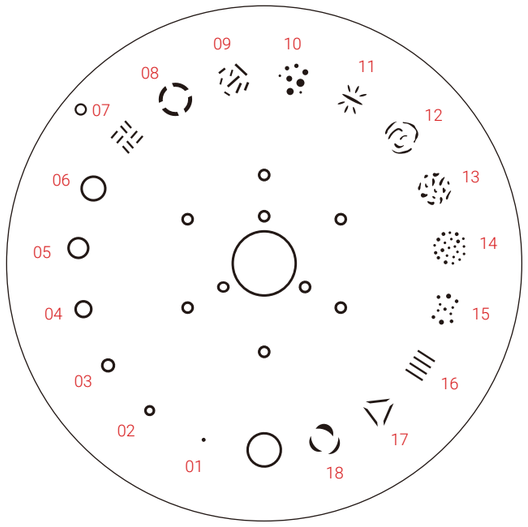
· 1 Color Wheel: 14 colors, plus open



Color Wheel

Static Gobos

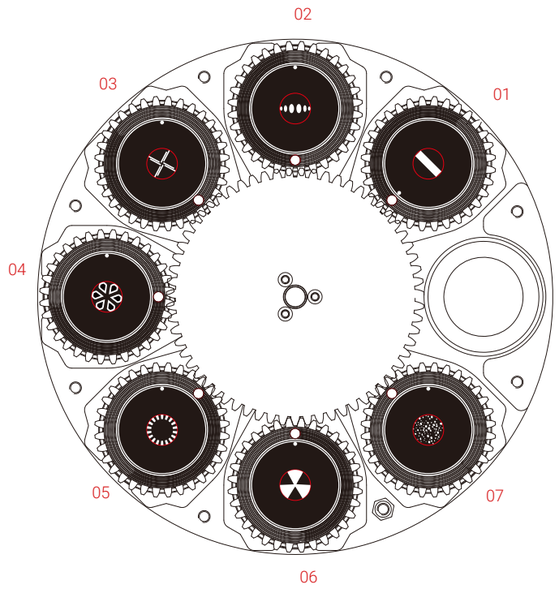
· 1 Static Gobo Wheel: 18 gobos, plus open



Static Gobo Wheel

Rotating Gobos

· 1 Rotating & Interchangable Gobo Wheel: 7 gobos, plus open
Gobo Diameter: 8 mm
Image Diameter: 22.5 mm
Gobo Thickness: 1.1 mm



Rotating Gobo Wheel

Other Effects

· Smooth dimming 0-100%
· Outstanding strobe effect with variable speed
· Independent frost effect

Pan & Tilt

· Pan Movement: 540°
· Tilt Movement: 260°
· Automatic Pan/Tilt position correction
· Moving-head operated with 16 bit resolution
· Pan/Tilt lock

Control

· 4 touch button control panel
· Display: LCD display
· Protocols: DMX512, RDM, Wireless (optional)
· DMX Protocol Modes: 2
· Control Channels: 17/23
· Firmware Upgrade: Upgrade via DMX link
· Moving-head operated with either 8 bit or 16 bit resolution

Electrical & Connections

· Input Voltage range: 100-240Vac; 50/60Hz
· Power Consumption: 780W
· Power In/Out: Waterproof power connector in/out (TRUE1 type)
· Data In/Out: 3-pin or 5-pin waterproof XLR

Physical Information

· Fixture Dimensions:
499 x 330 x 794 mm (19.6" x 13" x 31.3")
Weight: 42.5 kg (93.7 lbs)

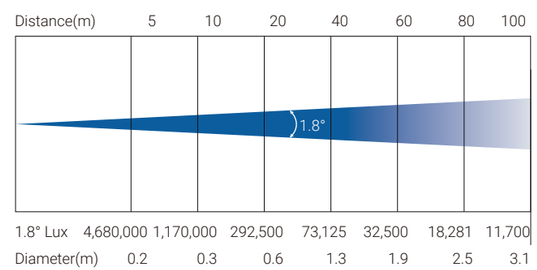
Work Environment

· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 50°C
· Protection Rating: IP66

Installation

· Horizontal or vertical mounting
· Universal working position
· 2 omega brackets
· Safety cable attachment point

Photometric (Images)



Specifications subject to change without notice.
11/28/2024