

# ARES IP

XP 500 BEAM IP



Light Source  
**Philips MSD Platinum 19R LL**

Diameter of Front Lens  
**200 mm**

Beam Angle  
**1.3°**

Protection Rating  
**IP66**



## Main Features

**LED engine composed of Philips MSD Platinum 19R LL**

200 mm diameter front lens

Beam Angle: 1.3°

Color Temperature Output of Fixture: 7,800K

**1 Static Gobo Wheel: 13 gobos, plus open**

1 Color Wheel: 13 colors + CRI, plus open, with rainbow effect

1 FX Wheel:

Effect 1: 3 gobos, plus open, overlapping with static gobo wheel

Effect 2: 2 diffuser filters provide double homogenization

effect light-heavy

**Linear CMY color mixing**

Variable CTO ranging from 3,200K-6,500K

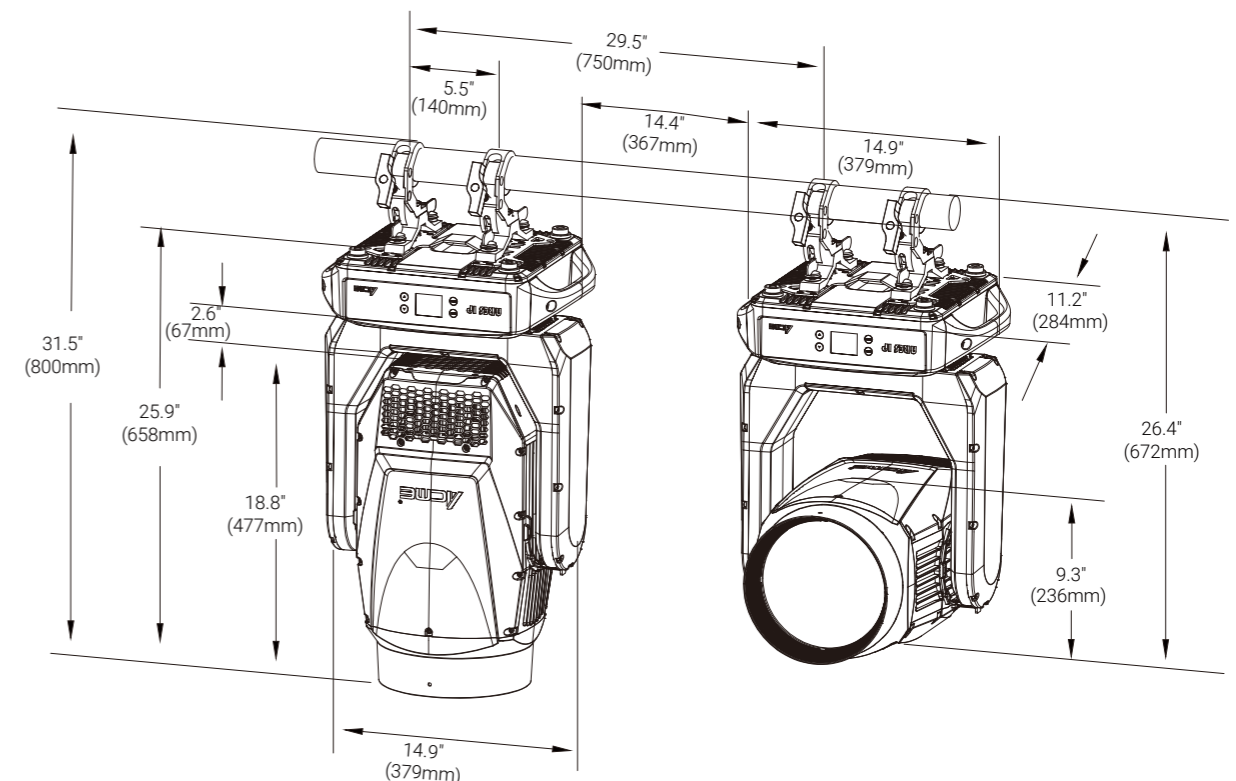
**4 Prisms: 1 x 8-facet prism, 1 x 24-facet prism, 1 x 48-facet prism, 1 x 6-facet linear prism**

6-facet linear prism can be rotatable in both directions and overlayable with 24-facet prism or 48-facet prism

8-facet prism can be rotatable in both directions and overlayable with 24-facet prism or 48-facet prism

1 combinable frost filter

## Technical Specifications



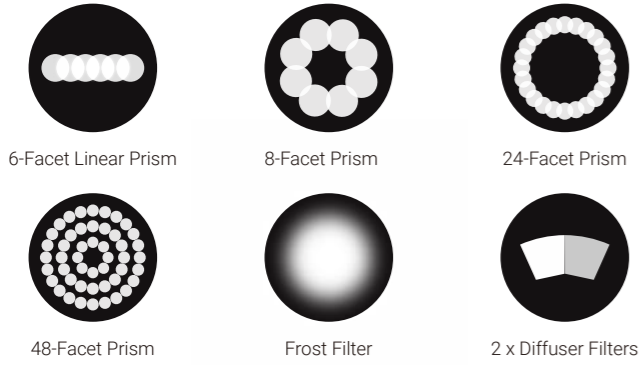
### Light Source

- Light Source: Philips MSD Platinum 19R LL
- Life Expectancy: 4,000 hours\* Manufacturer specification
- Color Temperature Output of Fixture: 6,700K

### Optical System

- Diameter of Front Lens: 200 mm
- Beam Angle: 1.3°

### Prism / Frost Filter / Diffuser Filter



### Colors

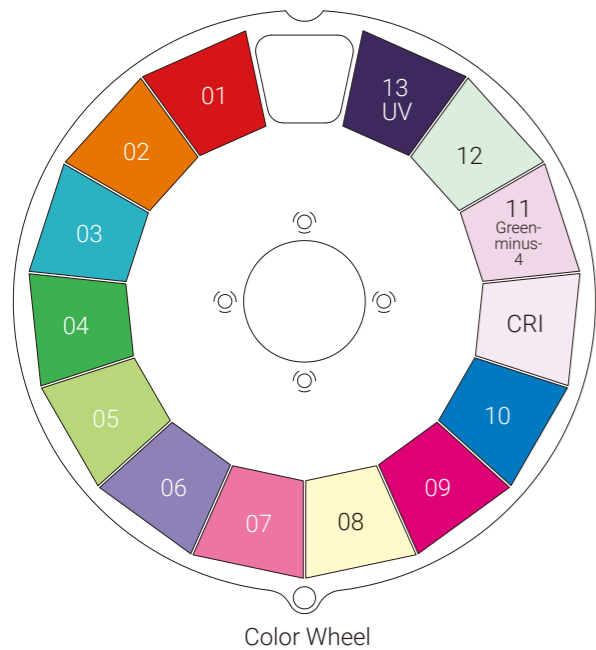
- Linear CMY color mixing



- Variable CTO: 3,200-6,500K

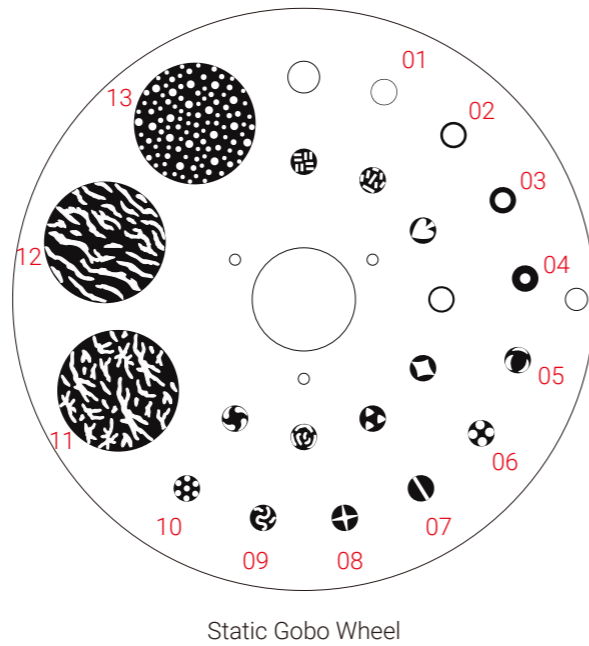


- 1 Color Wheel:  
13 colors + CRI, plus open, with rainbow effect



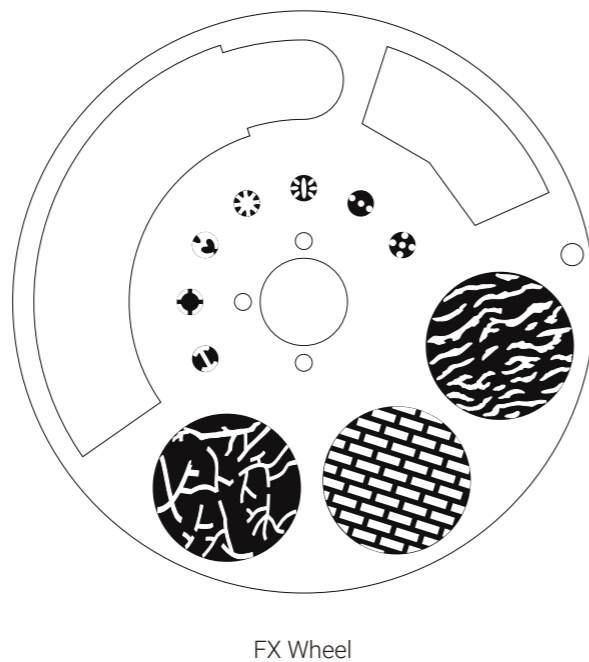
### Static Gobos

- 1 Static Gobo Wheel: 13 gobos, plus open



### FX Wheel

- 1 FX Wheel:  
Effect 1: 3 gobos, plus open, overlapping with static gobo wheel  
Effect 2: 2 diffuser filters provide double homogenization  
effect light-heavy



### Pan & Tilt

- Pan Movement: 540°
- Tilt Movement: 270°
- Automatic Pan/Tilt position correction
- Moving-head operated with 16 bit resolution
- Fixation: Pan/Tilt lock

### Control

- 4-Button touch panel
- Display: LCD Display
- Protocols: DMX512,RDM
- DMX Protocol modes: 2
- Control Channels: 20/24
- Firmware Upgrade: Upgrade via DMX link or USB disk

### Electrical and Connectors

- Input Voltage Range: **180-240VAC - 50/60Hz**
- Power Consumption: 550W
- Date In/Out:  
5-pin waterproof XLR, RJ45 connector, USB connector
- Power In/Out: Water proof power connector in/out (TRUE1 type)

### Fixture Specification

- Fixture Dimensions:  
379 x 284 x 658 mm (14.0" x 9.4" x 24.3")  
Weight: 31.0 kg (68.3 lbs.)
- Flight Case Dimensions:  
1,220 x 610 x 805 mm (48.0" x 24.0" x 31.7")  
Weight: (TBD)
- Carton Dimensions:  
610 x 490 x 675 mm (24.0" x 19.3" x 16.6")  
Weight: 36.5 kg (80.5 lbs.) (one-pack loader carton)

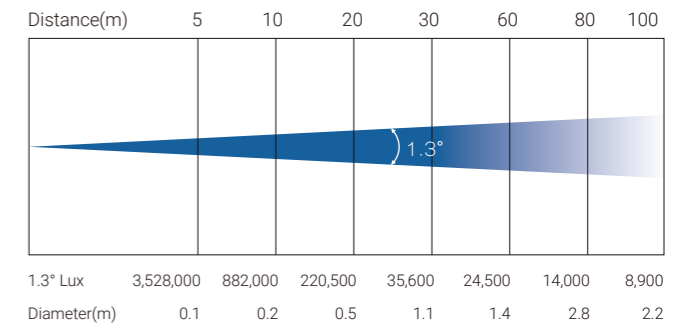
### Work Environment

- Maximum Ambient Temperature: 40°C
- Minimum Operating Temperature: -10°C
- Maximum Surface Temperature: 68°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.