MANA PROFILE

XA 600 BSWF IP



Light Source
600W LED

Diameter of Frontal Lens
170 mm

Total Lumen Output of Fixture
26,000 lumens

Beam Angle
3.5°-45°

Protection Rating
IP66



Main Features

LED Engine comprised of 600W LED
170 mm diameter frontal lens
Beam Angle: 3.5°-45°
Total Lumen Output of Fixture:
Auto Mode: 26,000 lumens
Quiet Mode: 17,000 lumens
CCT: 6,700K (± 200K)

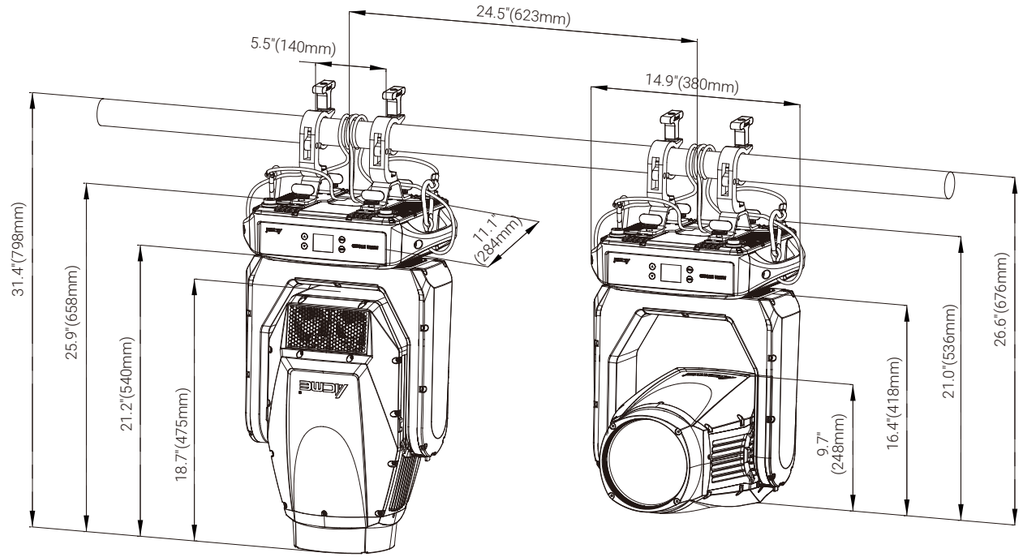
HCRI Mode: Ra≥90
Linear CMY color mixing
Variable CTO ranging from 2,700K-6,700K

1 Static Gobo Wheel: 9 gobos, plus open
1 Rotating Gobo Wheel: 8 gobos, plus open
1 Color Wheel: 6 colors + CRI, plus open

2 Combinable Rotating and Indexable Prisms: 1 x 4-facet circular prism, 1 x 4-facet linear prism
1° diffusion and 5° diffusion
4 blades, each with separate movement and full blackout; ±60°
Rotation of the complete framing system

Motorized linear Iris
Smooth dimming 0-100%
Outstanding strobe effect with variable speed
IP66 rated

Technical Specifications



Light Source

· Light Source: 600W LED engine
· Life Expectancy: 20,000 hours*

*Source manufacturer specification

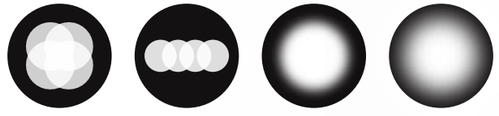
Photometric Data

· Total Lumen Output of Fixture :
Auto Mode: 26,000 lumens Quiet Mode: 17,000 lumens
· CCT: 6,700K (± 200K)
· Standard Mode: Ra>70
· HCRI Mode: Ra≥90

Optical System

· Beam Angle: 3.5°-45°
· Diameter of Frontal Lens: 170 mm

Prism / Frost Filter



4-Facet Circular Prism 4-Facet Linear Prism 1° Diffusion 5° Diffusion

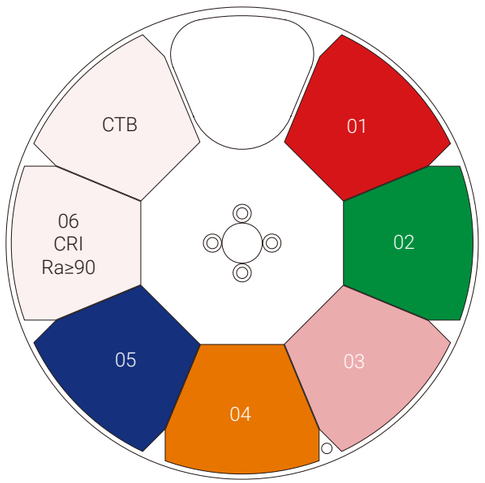
Colors

· Smooth CMY color mixing



· Linear CTO Color Correction: 2,700K-6,700K

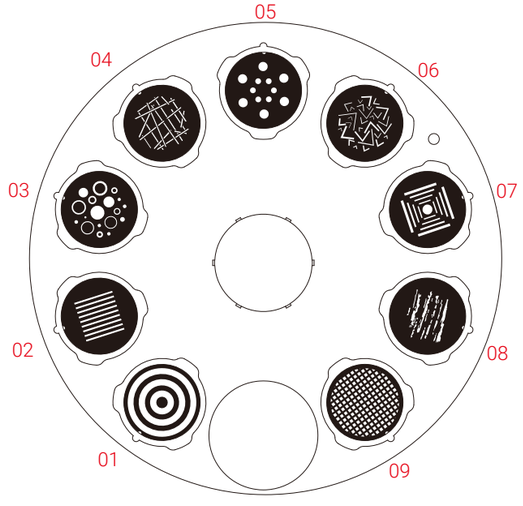
· 1 Color Wheel: 6 colors + CRI, plus open



Color Wheel

Static Gobos

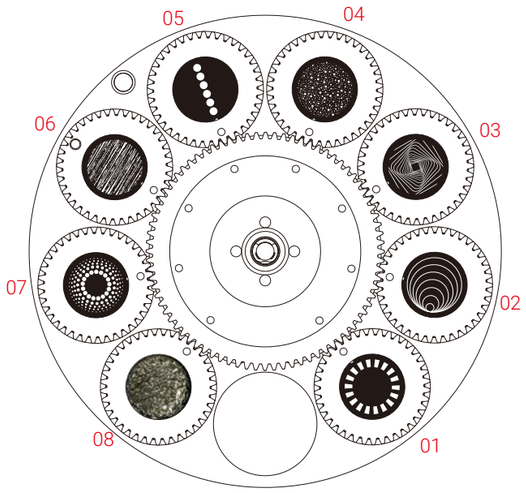
· 1 Static Gobo Wheel: 9 gobos, plus open
Gobo Diameter: 24 mm
Image Diameter: 18 mm
Gobo Thickness: 1.1 mm



Static Gobo Wheel

Rotating Gobos

· 1 Rotating & Interchangable Gobo Wheel:
8 gobos, plus open Adjustable-speed rotating gobo in both directions
Gobo Diameter: 20 mm
Image Diameter: 17 mm
Gobo Thickness: 1.1 mm



Rotating Gobo Wheel

Framing System

· Shutter Blades: 4 blades, each with separate movement and full blackout
· Rotation: ±60° of the complete framing system

Animation Wheel

· A graphic animation wheel with continuous rotation in both directions, used alone or in combination with gobos to create the splendid water wave & flame effect, and can be changed into other wheels

Other Effects

· Outstanding strobe effect with variable speed
· Smooth dimming 0-100%
· Motorized linear iris



Framing Module Animation Wheel Linear Lris

Pan & Tilt

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

Control

· 4 touch button control panel
· Display: LCD display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 5
· Control Channels: 22/30/31/31/40
· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 910W
· Power In/Out: Waterproof power connector in/out (TRUE1 type)
· Data In/Out: 3-pin or 5-pin waterproof XLR, RJ45 connector

Physical Information

· Fixture Dimensions :
380 x 284 x 658 mm (15.0" x 11.2" x 25.9")
Weight: 32.5 kg (71.7 lbs)

Packing Information

· Flight Case Dimensions:
1,220 x 610 x 805 mm(48.0" x 24.0" x 31.7")
Weight:
Standard:
G.W.: 130 kg (286.6 lbs) (two-pack loader case)
North American Standard:
G.W.: 139 kg (306.4 lbs) (two-pack loader case)
· Carton Dimensions:
610 x 490 x 675 mm (24.0" x 19.3" x 26.6")
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: 75°C
· Protection Rating: IP66

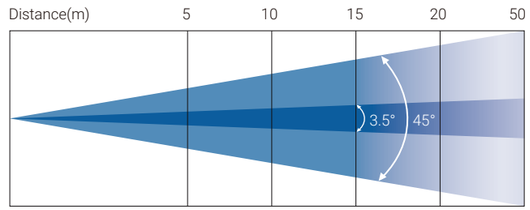
Work Environment

· Noise Level:
Auto Mode : 43 dB(A) @ 1 m
Quiet Mode : 40 dB(A) @ 1 m

Installation

· Horizontally or vertically mounting
· Universal working position · 2 omega brackets
· Four M4 threaded fixing holes on nose of fixture for mounting accessories

Photometric (Images)



3.5° Lux	130,000	30,200	13,955	7,850	1,256
Diameter(m)	0.3	0.7	0.9	1.2	3.1
45° Lux	3,328	832	370	208	34
Diameter(m)	4.1	8.3	12.4	16.6	41.4

Specifications subject to change without notice.
09/11/2026