Sunrise

XA-1200 BW

Main Features

LED engine comprised of 1,000W LED
200 mm diameter frontal lens
Zoom Range: 5°-72°
Total Lumen Output of Fixture: 60,000 lumens
Color Temperature Output of Fixture: 6,500K

Standard Mode: Ra>70, HCRI Mode: Ra>90
Switch to high CRI mode with high CRI filter
Linear CMY color mixing
Variable CTO ranging from 2,700K-6,500K
Outstanding strobe effect with variable speed

2 Color Wheels (both with rainbow effect):
Color Wheel 1: 5 colors + CRI, plus open
Color Wheel 2: 6 colors, plus open
Filter effect: Dual diffusion filter with patented design,
made from new material, can achieve 0-100% linear
softening, making the spot larger and more uniform
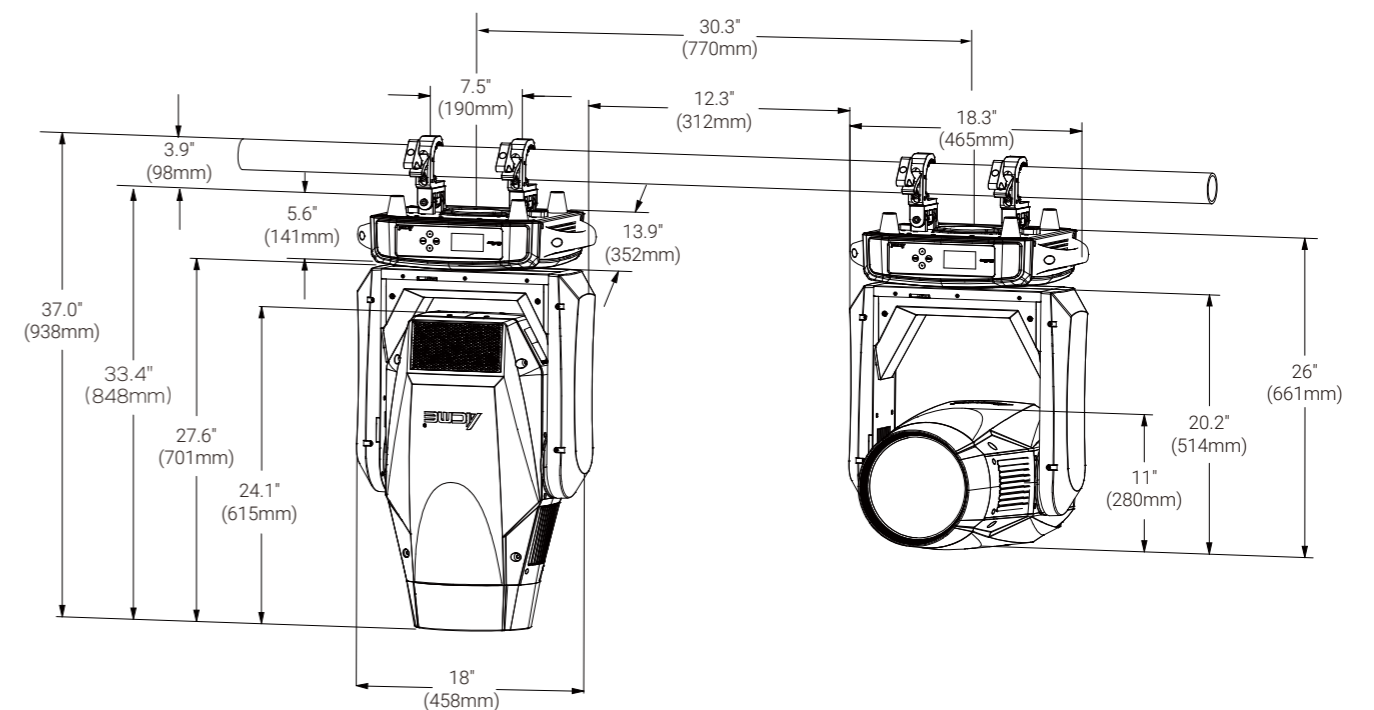4 rotating full blackout framing shutter blades with
individually controllable; ±45° rotation of the framing system module
Smooth dimming 0-100%
Flicker-free management
IP66 rated

Technical Specifications

Light Source
1,000W LED Engine

Diameter of Frontal Lens
200 mm

Total Lumen Output of Fixture
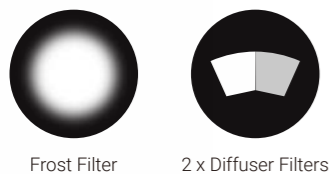## 60,000 lumens

Zoom Range
5° - 72°

Light Source

· Light Source: 1,000W LED engine

· Color Temperature Output of Fixture: 6,500K

· Total Lumen Output of Fixture: 60,000 lumens

· Life expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Zoom Range: 5°-72°

· High-efficiency zoom optical system (ratio 1:14.4)

· Standard Mode: Ra>70, HCRI Mode: Ra>90

· Diameter of Frontal Lens: 200 mm

Frost Filter / Diffuser Filter
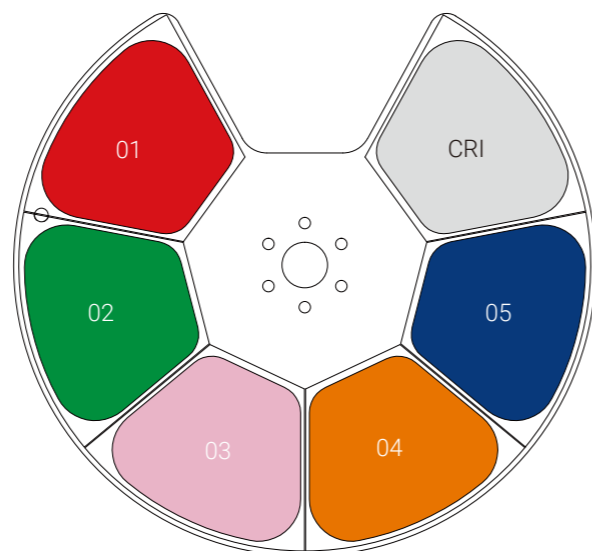
Frost Filter   2 x Diffuser Filters

Colors

· Linear CMY color mixing
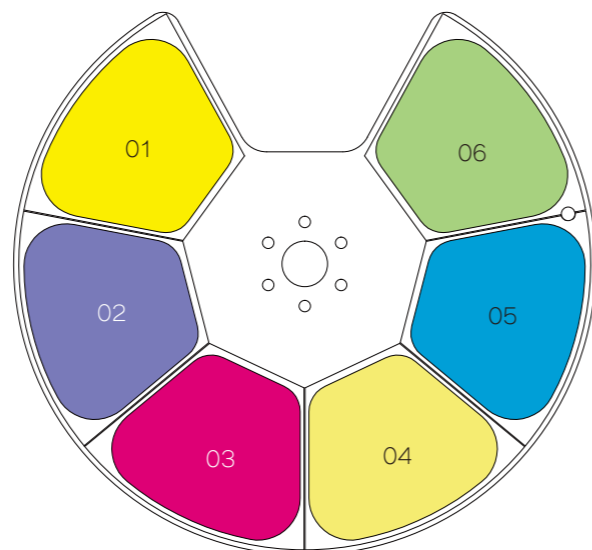
· Linear CTO Color Correction: 2,700K-6,500K

· 2 color wheels: both with rainbow effect

  Color Wheel 1: 5 colors plus open

  Color Wheel 2: 6 colors plus open

Color Wheel-1

Color Wheel-2

Framing System

· Shutter Blades: 4 blades, each with separate movement and
  full blackout

· Rotation: ±45° of the complete framing system

Other Effects

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

· Switch to high CRI mode with high CRI filter

· Flicker free management

Framing Module   Linear Lris

Pan & Tilt

· Pan Movement: 540°

· Tilt Movement: 270°

· Automatic Pan/Tilt position correction

· Resolution: 16 bit

· Dimmer: 8-bit or 16-bit

· Fixation: Pan/Tilt lock

Control

· 4 touch button control panel

· Display: LCD display

· Protocols: DMX512, RDM, Art-Net, sACN

· DMX Protocol modes: 3

· Control channels: 25/29/34/35

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Power supply with electronic auto-ranging

· Input Voltage Range: 100-240Vac; 50/60Hz

· Power Consumption: 1,535W

· Power In/Out: Power connector in/out

· Data In/Out: 3-pin or 5-pin XLR, RJ45 connector

Physical Information

· Fixture Dimensions:

  465 x 352 x 848 mm (18.3" x 19.8" x 33.4")

  Weight: 44.5 kg (98.1 lbs)

Packing Information

· Flight Case Dimensions:

  715 x 595 x 905 mm (28.2" x 23.4" x 30.6")

  Weight:

  Standard:

  G.W.: 92 kg (202.8 lbs) (one-pack loader case)

· Carton Dimensions:

  710 x 580 x 790 mm (28.0" x 22.8" x 31.1")

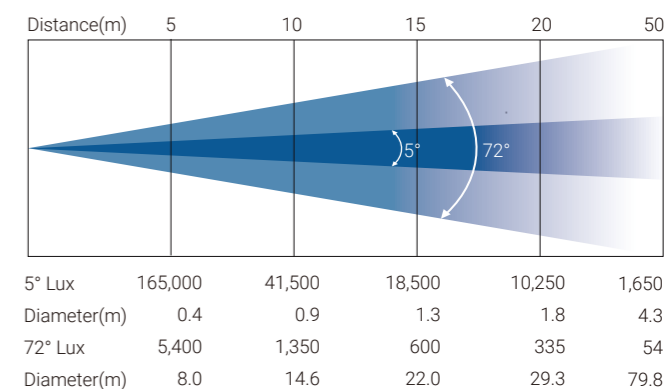 Weight:

  G.W.: 52.5 kg (115.7 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: 0°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP20

Installation

· Horizontal or vertical mounting

· Universal working position

· 2 pairs of 1/4-turn locking points under the base

· 2 pairs of M12 1/4-turn locking points for removable clamp
  for 70 mm truss

· 2 fixed foldable clamps for 50 mm truss

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20	50
5° Lux	165,000	41,500	18,500	10,250	1,650
Diameter(m)	0.4	0.9	1.3	1.8	4.3
72° Lux	5,400	1,350	600	335	54
Diameter(m)	8.0	14.6	22.0	29.3	79.8

Specifications subject to change without notice.
11/29/2024