2025

PRODUCT GUIDE

North American Version

www.acmelighting.com

ACME®

COMPANY PROFILE

ACME Business HQ in Guangzhou

ACME Factory in Kaohsiung

ACME Manufacturing HQ in Foshan

ABOUT US

ACME Group,established in 1985, is a professional manufacturer of professional stage lighting, entertainment lighting, architectural lighting, sound systems and flight cases. In recent years, our business has achieved rapid growth in both domestic and overseas markets. Nowadays, ACME Group has the ability on its extensive sales and supporting services covering beyond 70 countries and regions around the world.

6,500+ square meters
Standardized, Modern Plant

100+
R&D Engineers

30+
Sales Representatives

1200+
Worldwide Partners

1000+
Employees

150+
Patents

70+
Sales Countries

PROJECT CASE

SUPERNOVA

XA 2000 BSWF IP

Light Source
1,800W LED

Diameter of Front Lens
225 mm

Total Lumen Output of Fixture
65,000 lumens

Zoom Range
4°-48°

Protection Rating
IP66

Main Features

1,800W LED engine

Diameter of Front Lens: 225 mm
Zoom Range: 4°-48°
Total Lumen Output of Fixture: 65,000 lumens
Color Temperature Output of Fixture: 6,700K

Standard Mode: Ra≥72, HCRI Mode: Ra≥90

Linear CMY color mixing
Variable CTO ranging from 2,700K-6,700K

2 Color Wheels, 2 Rotating Gobo Wheels

Color Wheels 1: 5 colors, plus open
Color Wheels 2: 4 colors, plus open
Rotating Gobo Wheels 1: 6 gobos, plus open
Rotating Gobo Wheels 2: 6 gobos, plus open

1 x 4-facet circular prism, 1 x 4-facet linear prism, rotatable in both directions

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 effect, and can be changed into other wheels
1 combinable light frost filter and 1 combinable medium frost filter
Motorized linear iris
4 Rotating full blackout framing shutter blades with individual positionable; Rotation of the framing system module: ±60°

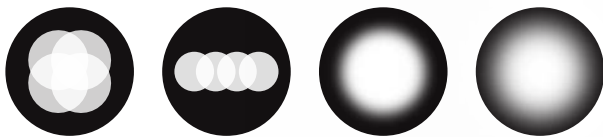## Technical Specifications
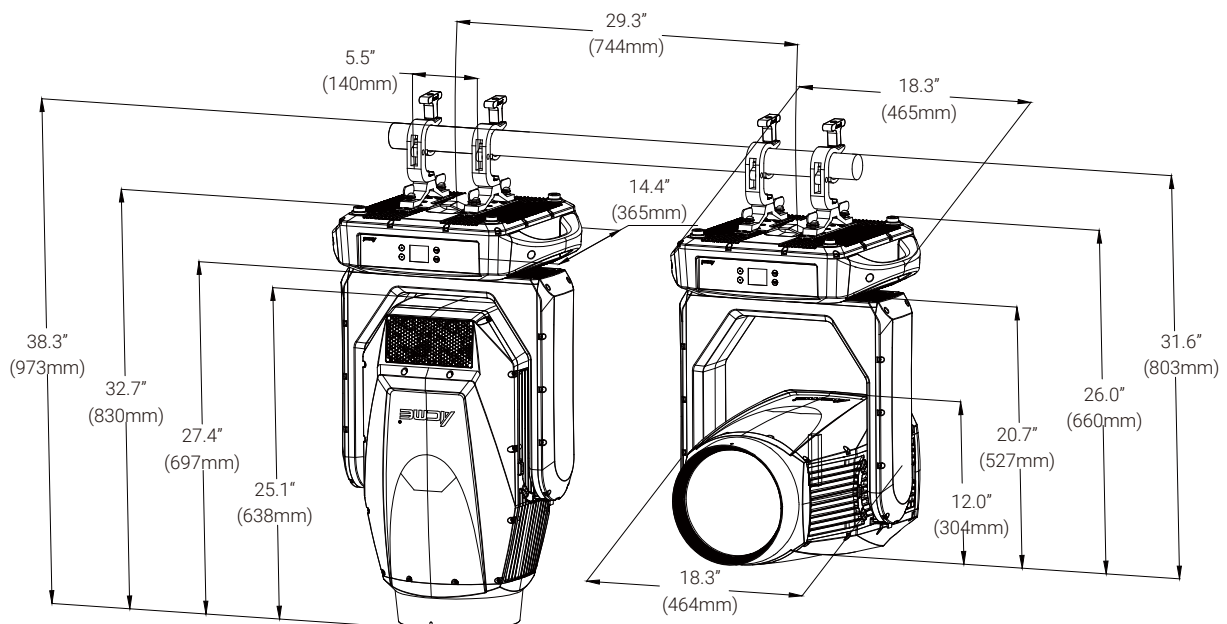
SUPERNOVA

Light Source

· Light Source: 1,800W LED engine

· Color Temperature Output of Fixture: 6,700K

· Total Lumen Output of Fixture: 65,000 lumens

· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Zoom Range: 4°-48°

· Diameter of Front Lens: 225 mm

· Standard Mode: Ra≥72, HCRI Mode: Ra≥90

Prism / Frost Filter

4-Facet Circular Prism   4-Facet Linear Prism   Light Frost Filter   Medium Frost Filter
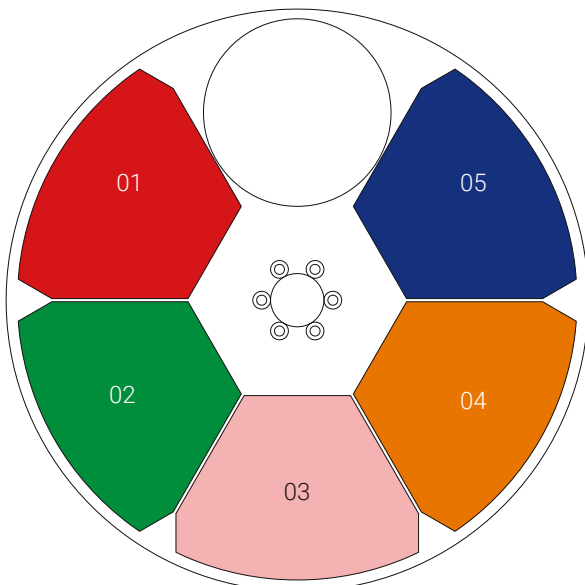
Colors

· Smooth CMY color mixing
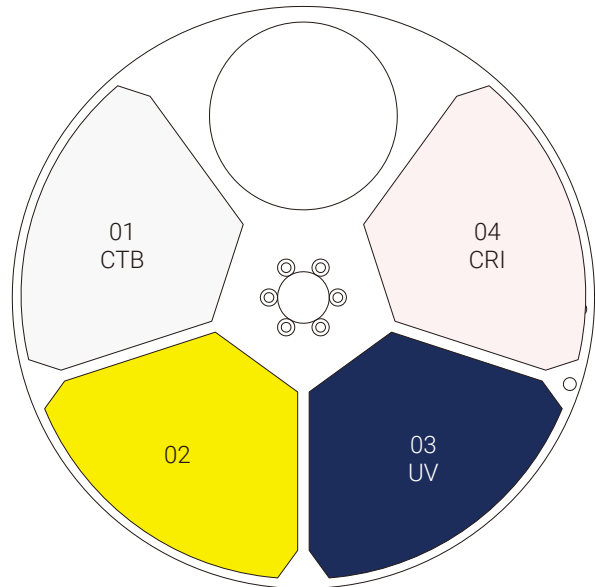

· Linear CTO Color Correction: 2,700K-6,700K

· 2 Color Wheels:
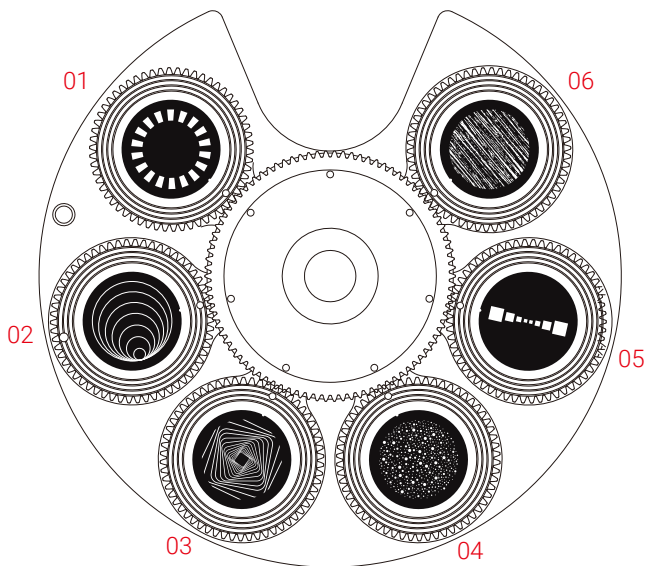 Color Wheel 1: 5 colors, plus open；

Color Wheel 1

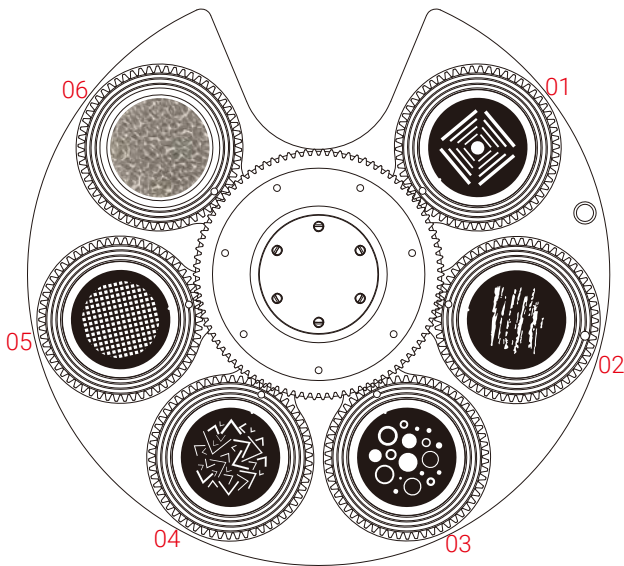Color Wheel 2: 4 colors, plus open

Color Wheel 2

Rotating Gobos

· 2 Rotating Gobo Wheels:
  Rotating Gobo Wheel 1: 6 gobos, plus open
  Rotating Gobo Wheel 2: 6 gobos, plus open
  Gobo Diameter 1: 34 mm, Image Diameter 1: 26.5 mm
  Gobo Diameter 2: 34 mm, Image Diameter 2: 27.5 mm
  Gobo Thickness: 1.1 mm

Rotating Gobo Wheel 1

Rotating Gobo Wheel 2

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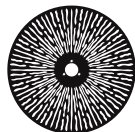· Rotation: ±60° of the complete framing system

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 effect, and can be changed into other wheels

Other Effects
· Outstanding strobe effect with variable speed
· Motorized linear iris

Framing Module   Animation Wheel   Linear Lris

Pan & Tilt
· Pan Movement: 540°
· Tilt Movement: 270°
· Automatic Pan/Tilt position correction
· Moving-head operated with either 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: 4
· Control Channels: 23/32/34/43
· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors
· Input Voltage Range: 180-240Vac; 50/60Hz
· Power Consumption: 2,265W
· Power In/Out: Waterproof power connector in
· Data In/Out: 3-pin or 5-pin waterproof XLR, RJ45

Physical Information
· Fixture Dimensions :
  465 x 365 x 830 mm (18.3" x 14.4" x 32.6")
  Weight: 52.5 kg (115.7 lbs)

Packing Information
· Flight Case Dimensions:
  812 x 610 x 910 mm (32.0" x 24.0" x 35.8")
  Weight:
  Standard:
  G.W.: 107 kg (235.9 lbs) (one-pack loader case)
  North American Standard:
  G.W.: 113.3 kg (249.8 lbs) (one-pack loader case)
· Carton Dimensions:
  780 x 575 x 805 mm (30.7" x 22.6" x 31.7")
  Weight: 65.0 kg (143.3 lbs) (one-pack loader carton)

Work Environment
· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 70°C
· Protection Rating: IP66

Installation
· Horizontally or vertically mounting
· Universal working position
· 2 omega brackets
· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20	50
4° Lux	158,000	39,500	17,555	9,875	1,580
Diameter(m)	0.4	0.7	1.0	1.4	3.5
48° Lux	6,640	1,660	737	415	66.4
Diameter(m)	4.5	8.9	13.3	17.8	44.5
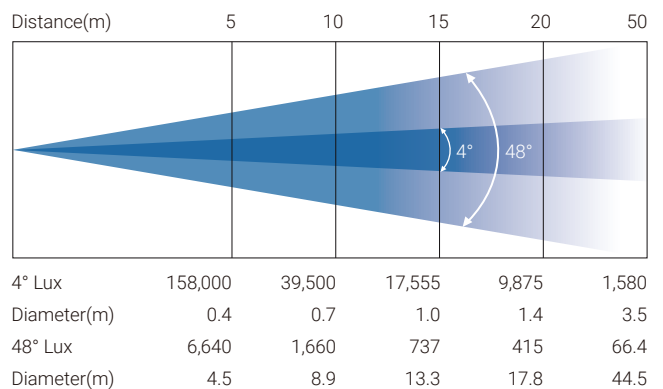
AECO 30 IP

Light Source
1,800W LED engine

Diameter of Frontal Lens
225 mm

Total Lumen Output of Fixture
43,000 lumens

Zoom Range
4° - 48°

Protection Rating
IP66

Main Features

LED engine comprosed of 1,800W LED

Diameter of Frontal Lens: 225 mm

Zoom Range: 4°-48°

Total Lumen Output of Fixture: 43,000 lumens

Color Temperature Output of Fixture: 6,200K

2 Color Wheel:

Color Wheel 1: 5 colors, plus open

Color Wheel 2: 4 colors, plus open

2 Rotating Gobo Wheels:

Rotating Gobo Wheel 1: 6 gobos, plus open

Rotating Gobo Wheel 2: 6 gobos, plus open

Gobo Diameter 1: 34 mm, Image Diameter 1: 27.5 mm

Gobo Diameter 2: 34 mm, Image Diameter 2: 26.5 mm

Gobo Thickness: 1.1 mm

Color Rendering: Ra≥95, R9≥95, R15≥95

TLCI≥95 TM-30 Rf: 91 TM-30 Rg: 99

Linear CMY color mixing

Variable CTO ranging from 2,700K-6,200K

2 Combinable Rotating and Indexable Prisms:

1 x 4-facet circular prism, 1 x 4-facet linear prism, rotatable
in both directions

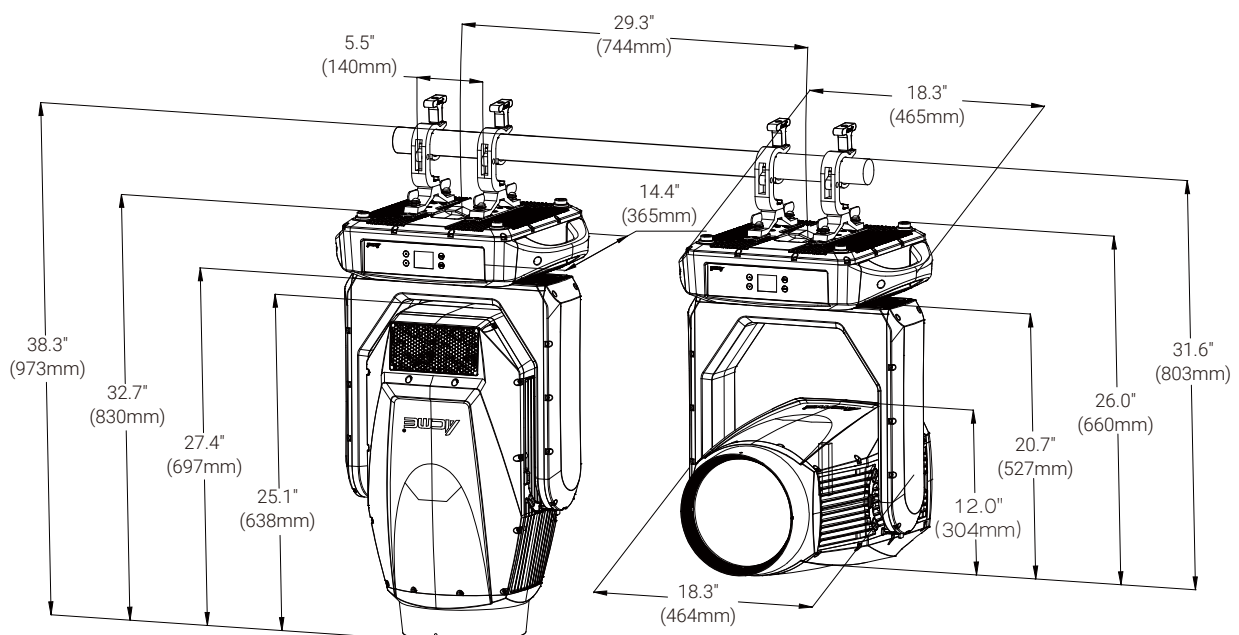1 combinable light frost filter and 1 combinable medium frost filter

Motorized linear Iris

4 blades, each with separate movement and full blackout;

±60° rotation of the complete framing system

IP66 rated

Technical Specifications

Light Source

· Light Source: 1,800W LED engine

· Color Temperature Output of Fixture: 6,200K

· Total Lumen Output of Fixture: 43,000 lumens

· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Zoom Range: 4°-48°

· Color Rendering: Ra≥95, R9≥95, R15≥95

　　　　　　TLCI≥95 TM-30 Rf: 91 TM-30 Rg: 99

· Diameter of Frontal Lens: 225 mm

Facet Prism / Frost Filter
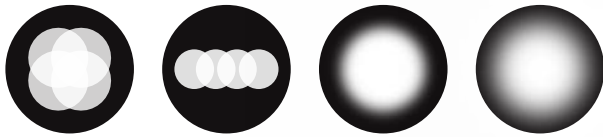
4-Facet Circular Prism　4-Facet Linear Prism　Light Frost Filter　Medium Frost Filter

Colors

· Linear CMY color mixing

· Linear CTO Color Correction: 2,700K-6,200K

· 2 Color Wheels:

  Color Wheel 1: 5 colors, plus open

Color Wheel 1

· Color Wheel 2: 4 colors, plus open

01 CTB

04 Minus-green Plate

02

03 UV

Color Wheel 2

Rotating Gobos

· 2 Rotating Gobo Wheels:

  Rotating Gobo Wheel 1: 6 gobos, plus open

  Rotating Gobo Wheel 2: 6 gobos, plus open

  Gobo Diameter 1: 34 mm, Image Diameter 1: 27.5 mm

  Gobo Diameter 2: 34 mm, Image Diameter 2: 26.5 mm

  Gobo Thickness: 1.1 mm

Rotating GoboWheel 1

Rotating Gobo Wheel 2

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 effect, and can be changed into other wheels
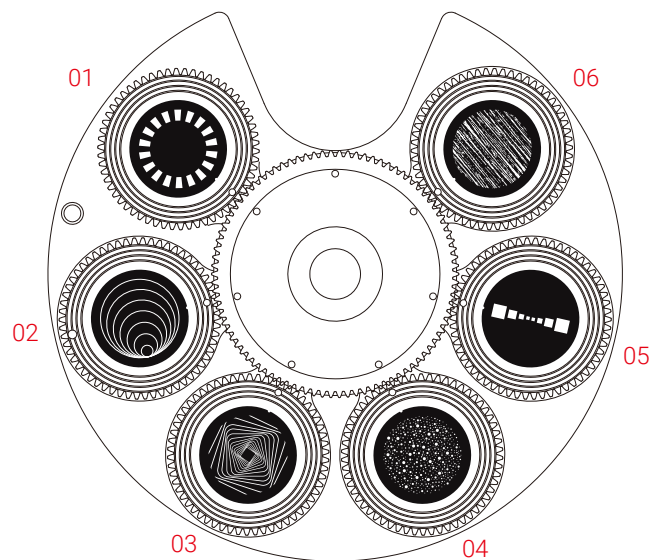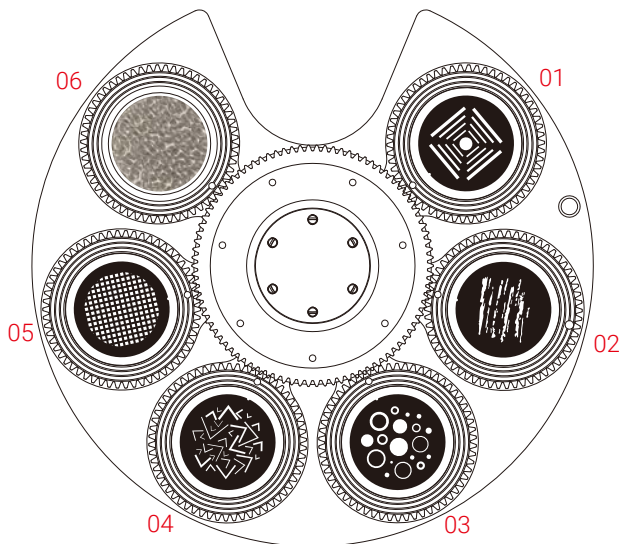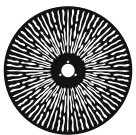
Other Effects

· Motorized linear Iris

Animation Wheel   Framing Module   Linear Iris

Pan & Tilt

· Pan Movement: 540°

· Tilt Movement: 270°

· Automatic Pan/Tilt position correction

· Moving-head operated with 6 bit resolution

· Fixation: Pan/ Tilt lock

Control

· 4 touch button control panel

· Display: LCD display

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

· DMX Protocol Modes: 4

· Control Channels: 23/32/34/43

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Input Voltage Range: 180-240Vac; 50/60Hz

· Power Consumption: 2,265W

· Power In/Out: Waterproof power connector in

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

Physical Information

· Fixture Dimensions:

  465 x 365 x 830 mm (18.3" x 14.4" x 32.7")

  Weight: 52.5 kg (115.7 lbs)

Packing Information

· Flight Case Dimensions：

  812 x 610 x 910 mm (32.0" x 24.0" x 35.8")

  Weight:

  North American Standard:

  G.W.: 113.3 kg (249.8 lbs) (one-pack loader case)

· Carton Dimensions:

  780 x 575 x 805 mm (29.5" x 22.6" x 31.7")

  Weight: 65.0 kg (143.3 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 70°C

· Protection Rating: IP66

Installation

· Horizontally or vertically mounting

· Universal working position

· 2 omega brackets

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20	50
4° Lux	101,600	25,400	11,288	6,350	1,016
Diameter(m)	0.4	0.7	1.0	1.4	3.5
48° Lux	4,560	1,140	506	285	45
Diameter(m)	4.5	8.9	13.3	17.8	44.5
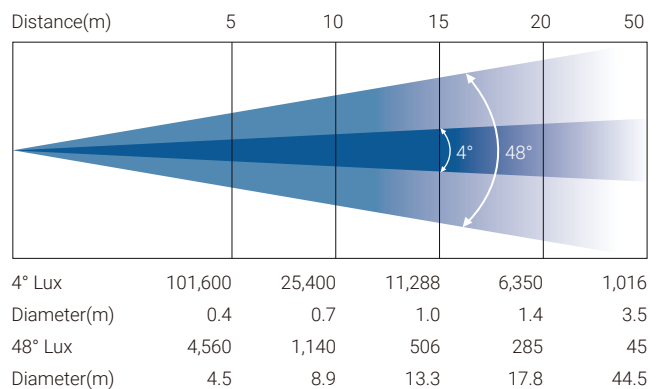
LYRA

XA 1000 BSWF IP

Light Source
1,000W LED

Diameter of Frontal Lens
160 mm

Total Lumen Output of Fixture
(Ra>70)
35,000 lumens

Zoom Range
6°-50°

Protection Rating
IP66

Main Features

High Efficiency 1,000W, 8,000K white LED
160 mm diameter frontal lens
Zoom Range: 6°-50°
Total Lumen Output (Ra>70): 35,000 lumens
HCRI Mode Output (Ra>90): 25,600 lumens
Color Temperature Output of Fixture: 6,500K

Standard mode Ra>70, HCRI Mode Ra>90
Linear CMY color mixing
Variable CTO ranging from: 2,700K-6,500K

Animation Wheel: 1 graphic animation wheel with continuous rotation in both directions
2 Prisms: 1 x 4-facet circular prism, 1 x 4-facet linear prism, rotatable in both directions
1 combinable light frost filter and 1 combinable medium frost filter individually controllable; Rotation of the framing system module: ±60°
Flicker free management from 900Hz to 25,000Hz
Smooth dimming 0-100%

1 Color Wheel: 5 colors + CRI + frost
Static Gobo Wheel: 9 gobos plus open
Rotating Gobo Wheel: 7 indexable and interchangeable gobos

Technical Specifications

LYRA
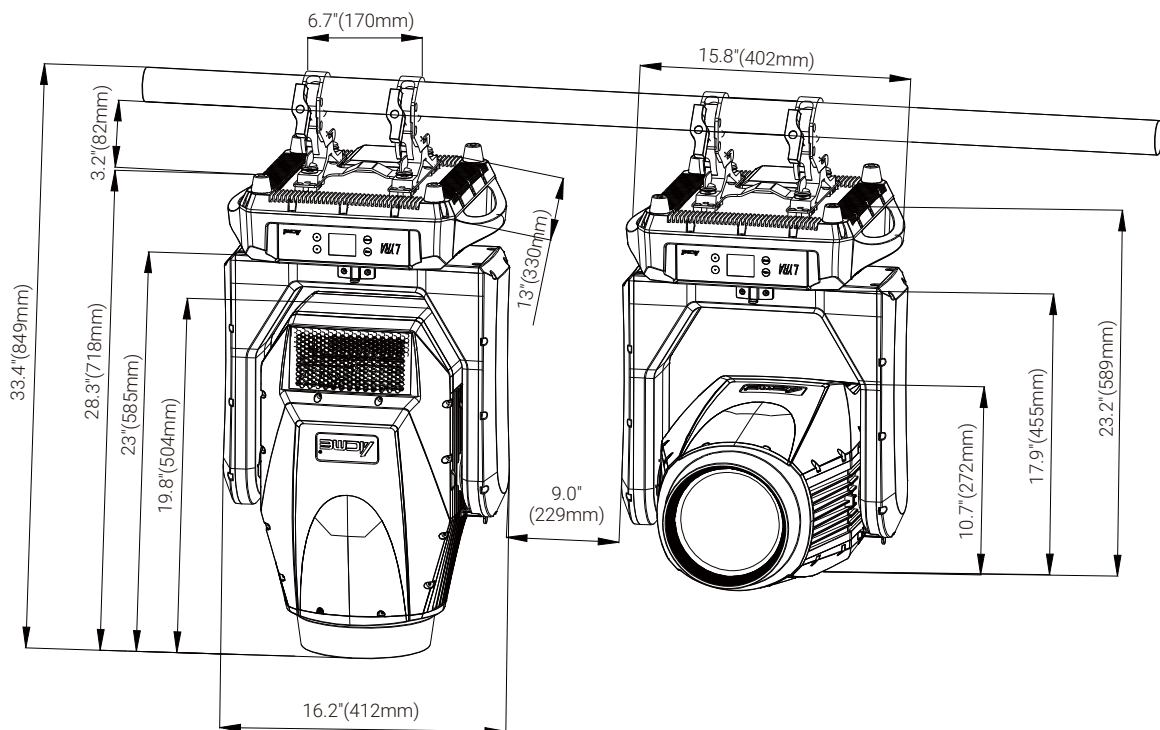
Light Source

· Light Source: 1,000W 8,000K White LED
· Color Temperature Output of Fixture: 6,500K
· Total Lumen Output (Ra>70): 35,000 lumens
· HCRI Mode Output (Ra>90): 25,600 lumens
· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Zoom Range: 6°-50°
· Diameter of Frontal Lens: 160 mm

Prism / Frost Filter
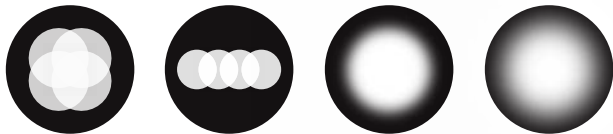
4-Facet Circular Prism   4-Facet Linear Prism   Light Frost Filter   Medium Frost Filter

Colors

· Linear CMY Color Mixing

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

· 1 Color Wheel: 5 colors + CRI + frost
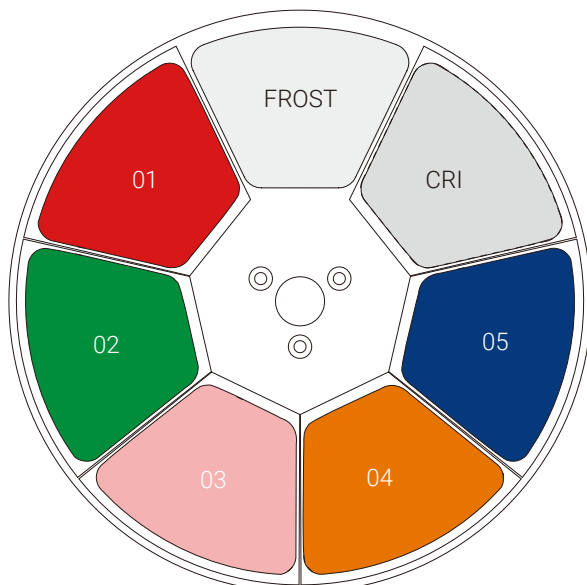
Color Wheel

Static Gobos

· 1 Static Gobo Wheel: 9 gobos, plus open
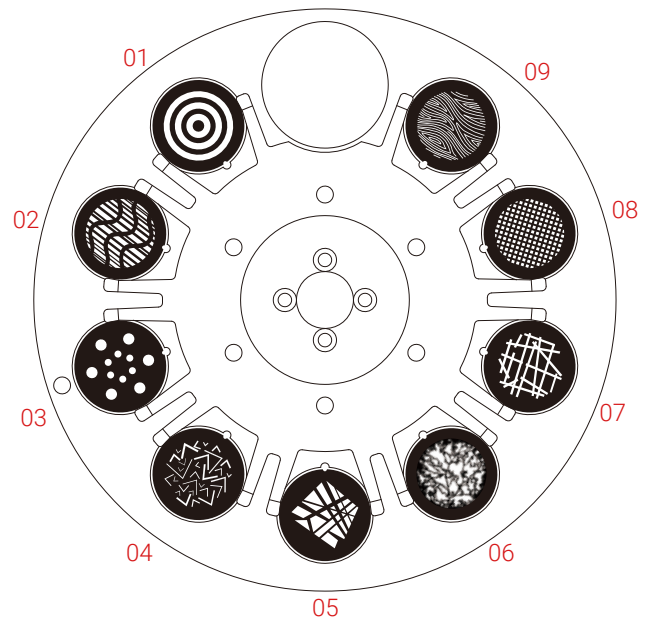
Static Gobo Wheel

· 1 Rotating Gobo Wheel:
  7 replaceable gobos, plus open
  Gobo Diameter: 22.5 mm
  Image Diameter: 17 mm
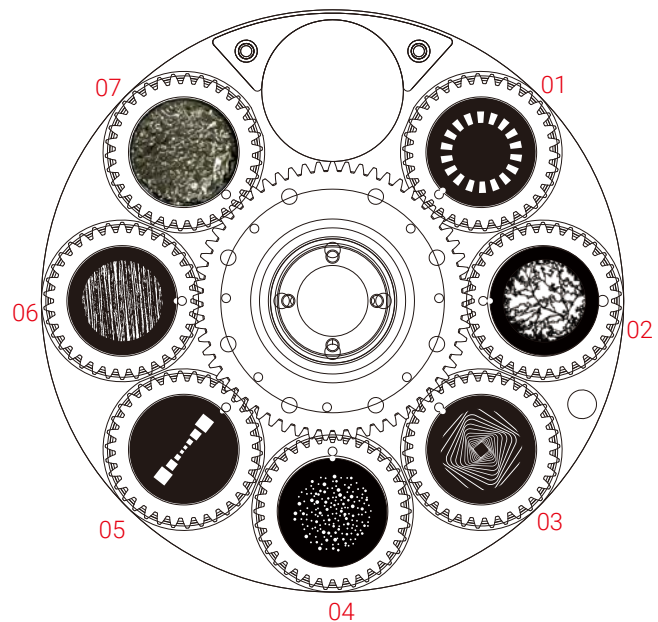
Rotating Gobo Wheel

Framing System

· Shutter Blades: 4 Blades, each with separate movement and full blackout
· Movement: Smooth with variable speed, ultrafast for creating mid-air effects
· Positioning: The blades can be precisely positioned
· 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

Others Effects

· Motorized zoom and focus
· Motorized linear iris

Framing Module   Animation Wheel   Linear Iris
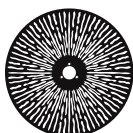
PAN & TILT

· 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
· DMX Protocol Modes: 5
· Control Channels: 22/30/31/39/40
· Firmware Upgrade: Upgrade via DMX link

Electrical and Connections

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 1,190W
· Power In/Out: Waterproof power connectors in/out (TRUE1 type)
· Data In/Out: 3-pin or 5-pin waterproof XLR

Physical Information

· Fixture Dimensions:
  412 x 330 x 718 mm (16.2" x 13.0" x 28.3")
  Weight: 42.0 kg (92.6 lbs)

Packing Information

· Flight Case Dimensions - Standard 1:
  1,140 x 760 x 840 mm (44.9" x 29.9" x 33.1")
  Weight: 166.0 kg (366.0 lbs) (two-pack loader case)
· Flight Case Dimensions - Standard 2:
  620 x 590 x 850 mm (24.4" x 23.2" x 33.5")
  Weight: 86.5 kg (190.7 lbs) (one-pack loader case)
· Flight Case Dimensions - North American Standard:
  1,143 x 812 x 840 mm (45.0" x 32.0" x 33.1")
  Weight: 170 kg (374.8 lbs) (two-pack loader case)
· Carton Dimensions:
  620 x 520 x 715 mm (24.4" x 20.5" x 28.2")
  Weight: G.W.: 50 kg (110.2 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 85°C
· Protection Rating: IP66

Installation

· Horizontal or vertical mounting
· Universal working positions
· 2, 1/4-turn locking points on the base
· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20	50
6° Lux	94,600	23,650	10,512	5,913	946
Diameter(m)	0.5	1.1	1.6	2.1	5.3
50° Lux	2,024	506	224	127	20
Diameter(m)	4.7	9.3	13.9	18.6	47
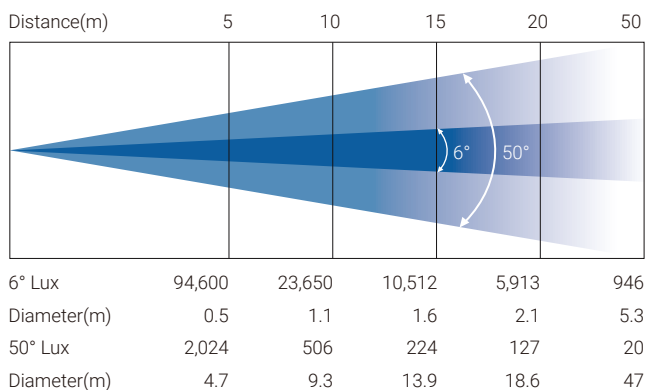
LYRA BW

XA 1000 BW IP

Light Source
1,000W LED

Diameter of Frontal Lens
180 mm

Total Lumen Output of Fixture
56,000 lumens

Beam Angle
4.5°-40°

Field Angle
5°-60°

Protection Rating
IP66

Main Features

LED engine comprised of 1,000W LEDS
180 mm diameter frontal lens
Beam Angle: 4.5°-40°
Field Angle: 5°-60°
Total Lumen Output of Fixture: 56,000 lumens
Color Temperature Output of Fixture: 6,700K

Standard Mode: Ra>70, HCRI Mode: Ra>90
HCRI Filter used to switch to HCRI mode
Linear CMY color mixing
Linear CTO Color Correction: 2,700K-6,700K

1 combinable frost filter/1 combinable light frost filter and 1 combinable medium frost filter
4 rotating full blackout framing shutter blades with individually controllable; Rotation of the framing system module: ±60°
Smooth dimming 0-100%
Outstanding strobe effect with variable speed
IP66 rated

1 Color Wheel, 1 Rotating Gobo Wheel
1 Color Wheel: 5 colors + CRI, plus open
1 Rotating Gobo Wheel: 6 High-precision gobos, plus open

Technical Specifications
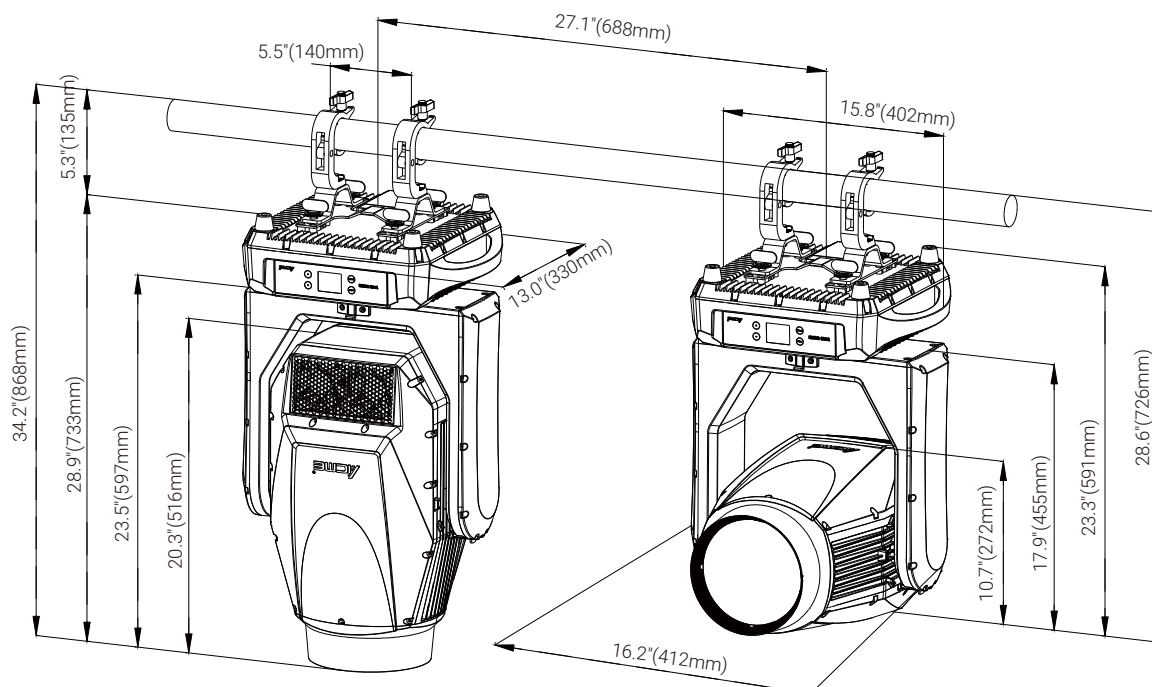
Light Source

· Light Source: 1000W LED engine

· Color Temperature Output of Fixture: 6,700K

· Total Lumen Output of Fixture: 56,000 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 4.5°-40°

· Field Angle: 5°-60°

· Diameter of Frontal Lens: 180 mm

Prisms / Frost Filter
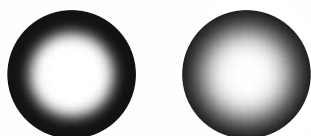
Light Frost Filter   Medium Frost Filter

Colors

· Linear CMY color mixing

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

· 1 Color Wheel: 5 colors + CRI, plus open
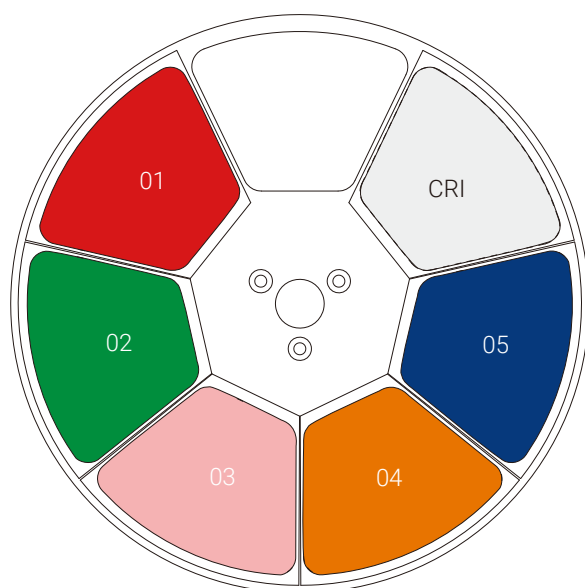
Color Wheel

Rotating Gobos
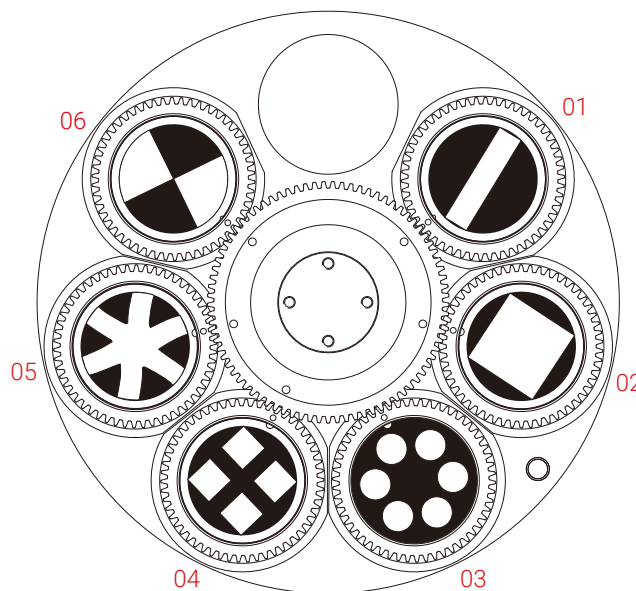
· 1 Rotating gobo wheel: 6 High-precision gobos, plus open

Rotating Gobo Wheel

Framing System

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

· Rotation: ±60° of the complete framing system

Framing Module

Other Effects

· Smooth dimming 0-100%

· Outstanding strobe effect with variable speed

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 and Program

· 4 touch button control panel

· Display: LCD display

· Protocols: DMX512, RDM

· DMX Protocol Modes: 2

· Control Channels: 18/30

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connections

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

· Power Consumption: 1,455W

· Power In/Out: Waterproof power connector in/out (TRUE1 type)

· Data In/Out: 3-pin or 5-pin waterproof XLR

Physical Information

· Fixture Dimensions:

  412 x 330 x 743 mm (16.2"x 13"x 29.3")

  Weight: 42.5 kg (93.7 lbs)

Packing Information

· Flight Case Dimensions:

  1,143 x 812 x 840 mm (45.0"x 32.0"x 33.1")

  Weight: 182.2 kg (401.7 lbs) (two-pack loader case)

· Carton Dimensions:

  620 x 590 x 850 mm (24.3"x 23.2"x 33.5")

  Weight: 84.5 kg (186.3 lbs) (two-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP66

Installation

· Horizontally or vertically mounting

· Universal working position

· 2, 1/4-run locking points on the base

· Safety cable attachment point

Photometric (Images)

Beam Angle:

Distance(m)	5	10	15	20	50
4.5° Lux	147,470	36,867	16,385	9,216	1,475
Diameter(m)	0.4	0.8	1.2	1.6	3.9
40° Lux	3,760	940	418	235	38
Diameter(m)	3.6	7.3	10.9	14.6	36.4

Field Angle:

Distance(m)	5	10	15	20	50
5° Lux	137,000	34,250	15,222	8,562	1,370
Diameter(m)	0.4	0.9	1.3	1.8	4.4
60° Lux	3400	850	378	212	34
Diameter(m)	5.8	11.6	17.3	23.1	57.7
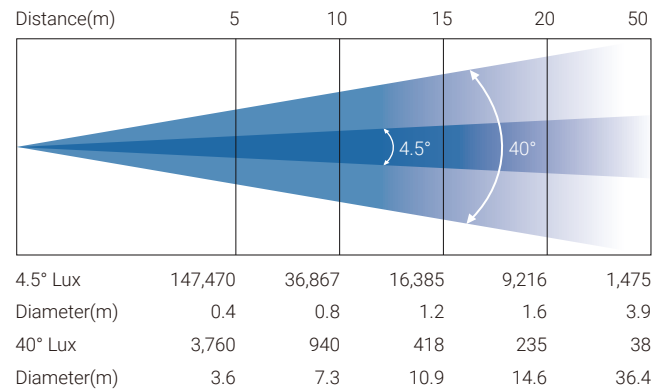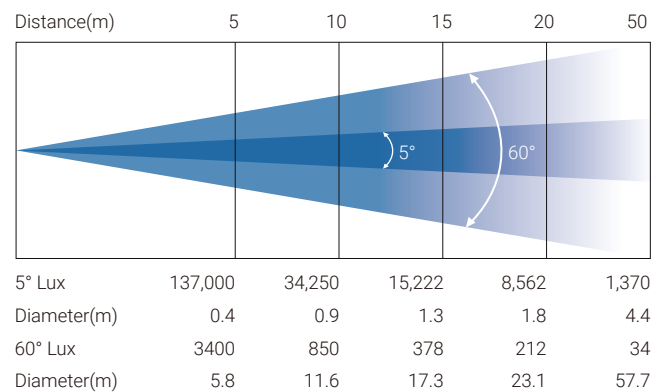
MANA PROFILE

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: 26,000 lumens
Color Temperature Output of Fixture: 7,000K

HCRI Mode: Ra≥90

Linear CMY color mixing
Variable CTO ranging from 2,700K-7,000K

1 Static Gobo Wheel: 9 gobos, plus open

1 Rotating Gobo Wheel: 8 gobos, plus open
1 Color Wheel: 6 colors + CTB, plus open

2 Combinable Rotating and Indexable Prisms:
1 x 4-facet circular prism, 1 x 4-facet linear prism

1 combinable light frost filter and 1 combinable medium frost filter
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
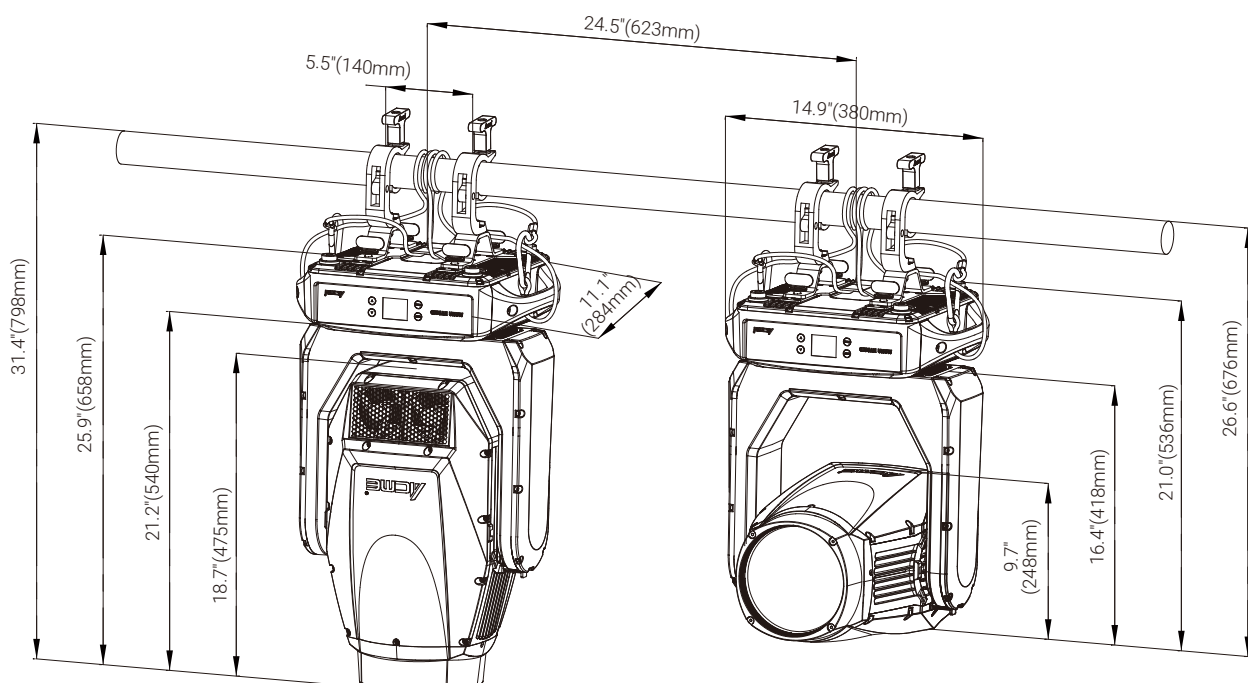
24.5"(623mm)
5.5"(140mm)
14.9"(380mm)
31.4"(798mm)
25.9"(658mm)
21.2"(540mm)
18.7"(475mm)
11.1 (284mm)
9.7" (248mm)
16.4"(418mm)
21.0"(536mm)
26.6"(676mm)

Light Source

· Light Source: 600W LED engine

· Color Temperature Output of Fixture: 7,000K

· Total Lumen Output of Fixture: 26,000 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 3.5°-45°

· HCRI Mode: Ra≥90

· Diameter of Frontal Lens: 170 mm

Prism / Frost Filter
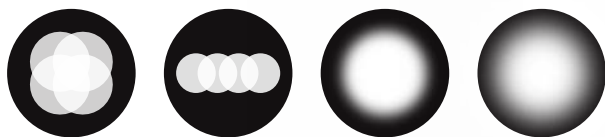
4-Facet Circular Prism 4-Facet Linear Prism Light Frost Filter Medium Frost Filter

Colors

· Smooth CMY color mixing

· Linear CTO Color Correction: 2,700K-7,000K

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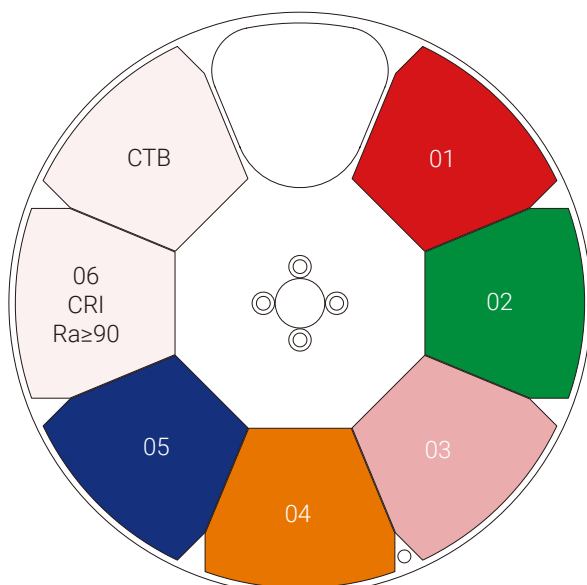
Color Wheel

Static Gobos

· 1 Static Gobo Wheel: 9 gobos, plus open

 Gobo Diameter: 24 mm

 Image Diameter: 18 mm

 Gobo Thickness: 1.1 mm
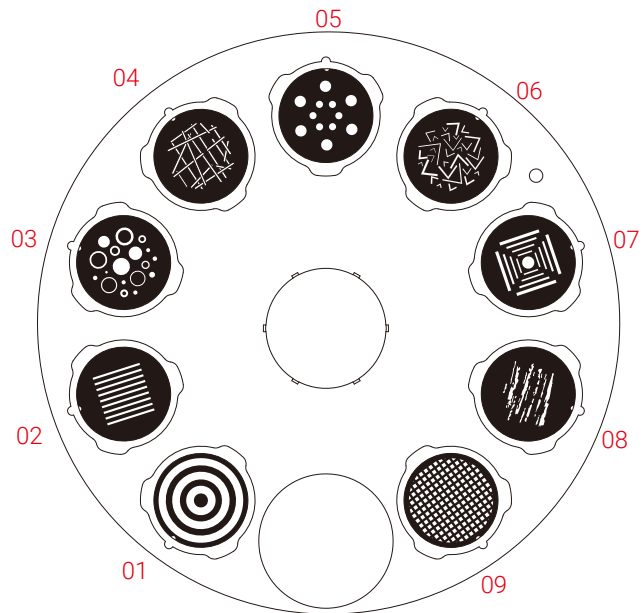
Static Gobo Wheel

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
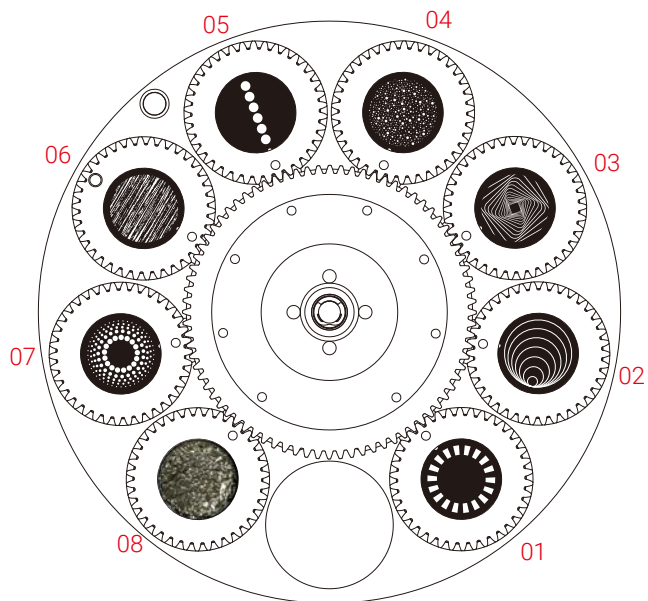
Rotating Gobo Wheel

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
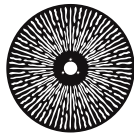
Framing Module	Animation Wheel	Linear Lris

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: 4
· Control Channels: 22/31/31/40
· 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

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)

Distance(m)	5	10	15	20	50
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

3.5° 45°

CE ETL Intertek UKCA
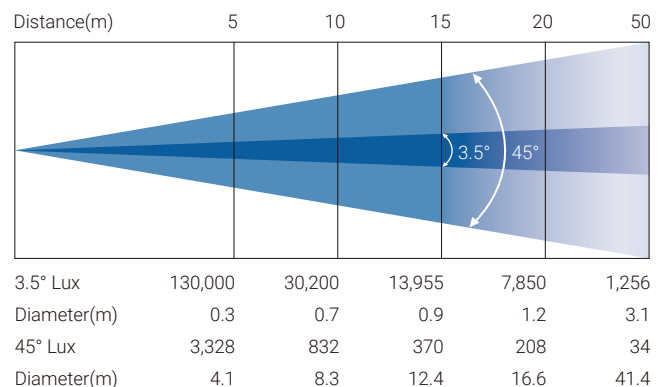
MANA HYBRID

XA 600 BSW IP

Light Source
600W LED

Diameter of Frontal Lens
170 mm

Total Lumen Output of Fixture
21,000 lumens

Beam Angle
2°-45°

Protection Rating
IP66

Main Features

LED engine comprised of 600W LED

170 mm diameter frontal lens
Beam Angle: 2°-45°
Total Lumen Output of Fixture: 21,000 lumens
Color Temperature Output of Fixture: 7,000K

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

Linear CMY color mixing
Variable CTO ranging from 2,700K-7,000K

IP66 rated

1 Static Gobo Wheel: 13 gobos, plus open

1 Rotating Gobo Wheel: 8 gobos, plus open
1 Color Wheel: 6 colors + CTB, plus open

2 Prisms:
1 x 4-facet circular prism, 1 x 4-facet linear prism, rotatable in both directions

1 combinable light frost filter and 1 combinable medium frost filter
Smooth dimming 0-100%
Outstanding strobe effect with variable speed

Technical Specifications
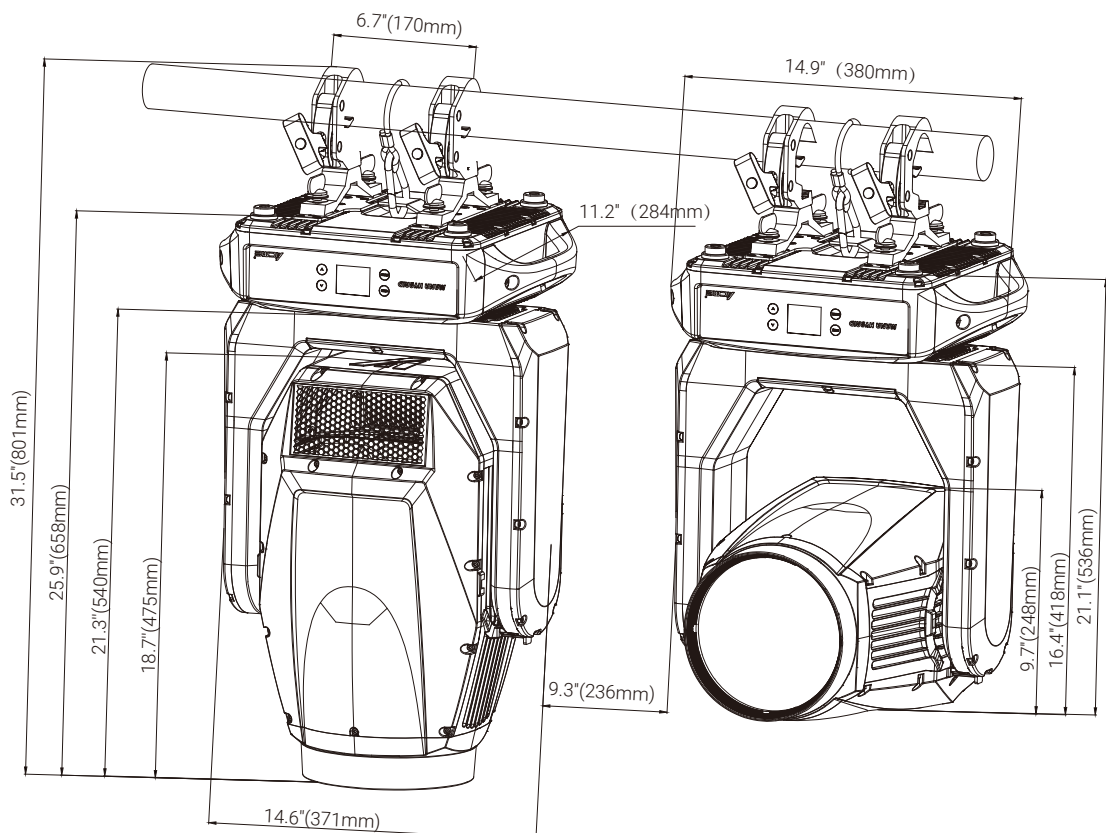
Light Source

· Light Source: 600W LED engine

· Color Temperature Output of Fixture: 7,000K

· Total Lumen Output of Fixture: 21,000 lumens

· Life Expectancy: 20,000 hours*

  * Source manufacturer specification

Optical System

· Beam Angle: 2°-45°

· Diameter of Frontal Lens: 170 mm

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

Prism / Frost Filter
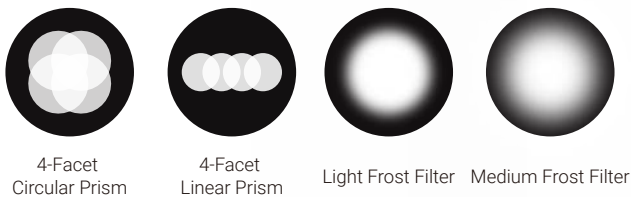
4-Facet Circular Prism   4-Facet Linear Prism   Light Frost Filter   Medium Frost Filter

Colors

· Smooth CMY color mixing

· Linear CTO Color Correction: 2,700K-7,000K

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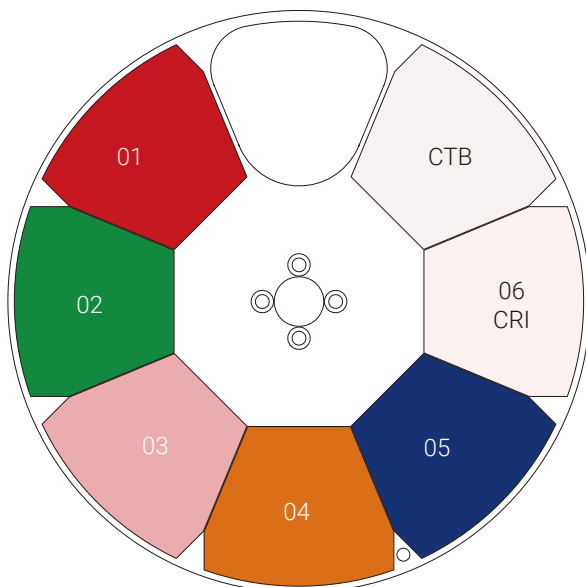
Color Wheel

Static Gobos

· 1 Static Gobo Wheel: 13 gobos, plus open

  Gobo Diameter: 17 mm

  Image Diameter: 13 mm

  Gobo Thickness: 1.1 mm
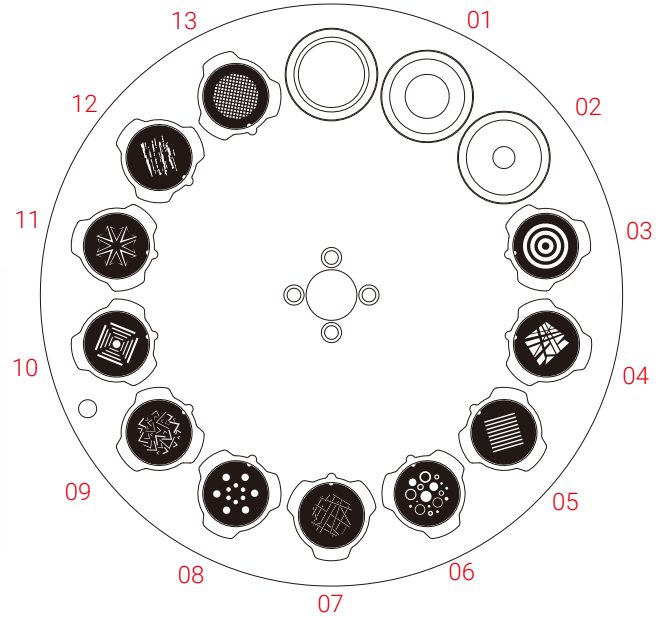
Static Gobo Wheel

Rotating Gobos

· 1 Rotating & Interchangable Gobo Wheel:

  8 gobos, plus open

  Adjustable-speed rotating gobo in both directions

  Gobo Diameter: 20 mm

  Image Diameter: 12 mm

  Gobo Thickness: 1.1 mm
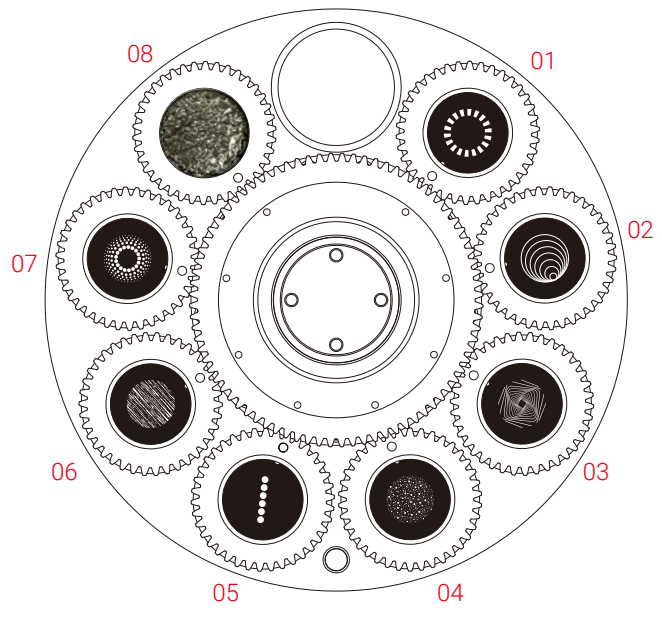
Rotating Gobo Wheel

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%
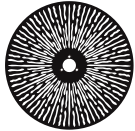
Animation Wheel

Pan & Tilt

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

Control

· 4 touch button control panel
· Display: LCD display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 2
· Control Channels: 24/30
· 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
· Date In/Out: 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: 30.5 kg (67.3 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.: 125.0 kg (275.6 lbs) (two-pack loader case)
  North American Standard:
  G.W.: 131.4 kg (289.7 lbs) (two-pack loader case)
· Carton Dimensions:
  610 x 490 x 675 mm (24.0" x 19.3" x 26.6")
  Weight: 37.5 kg (82.7 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

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)

Distance(m)	5	10	15	20	50
2° Lux	178,000	44,500	19,800	11,100	1,780
Diameter(m)	0.2	0.4	0.5	0.7	1.8
45° Lux	1,900	480	220	120	20
Diameter(m)	4.1	8.3	12.4	16.6	41.4

11/28/2024

AECO 5

Light Source
450W LED

Diameter of Frontal Lens
120 mm

Total Lumen Output of Fixture
13,000 lumens

Zoom Range
6.5°-54°

Main Features

Light Source: 450W LED
120 mm diameter frontal lens
Zoom Range: 6.5°-54°
Total Lumen Output of Fixture: 13,000 lumens
Color Temperature of Fixture: 6,000K

CRI: Ra≥95, R9≥90, R15≥95
TLCI≥95, CCI: 0-0.5G
TM-30 Rf: 91 TM-30 Rg: 99
Motorized focus
Linear CMY color mixing
Linear CTO Color Correction: 2,700K-6,000K

1 x 4-facet circular prism rotatable in either both direction
1 combinable light frost filter and 1 combinable medium frost filter
4 rotating full blackout framing shutter blades with
individually controllable; Rotation of the framing system
module: ±45°

1 Static Gobo Wheel: 8 gobos, plus open
1 Rotating Gobo Wheel: 7 gobos, plus open
1 Color Wheel: 6 colors, plus open

Technical Specifications
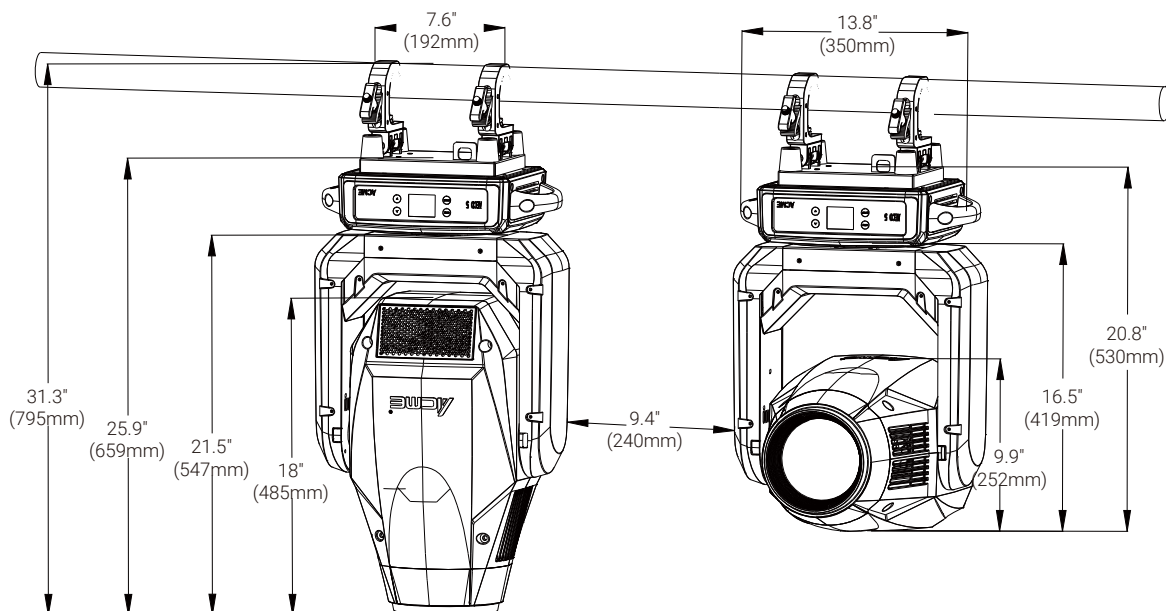
Light Source

· Light Source: 450W LED

· Color Temperature Output of Fixture: 6,000K

· Total Lumen Output of Fixture: 13,000 lumens

· Life expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Beam Angle: 6.5°-54°

· Diameter of Frontal Lens: 120 mm

· CRI: Ra≥95, R9≥90, R15≥95

   TLCI≥95, CCI:0-0.5G TM-30 Rf: 91 TM-30 Rg: 99

Prism / Frost Filter

4-Facet Circular Prism   Light Frost Filter   Medium Frost Filter

Colors

· Linear CMY color mixing

· Linear CTO Color Correction: 2,700K-6,000K

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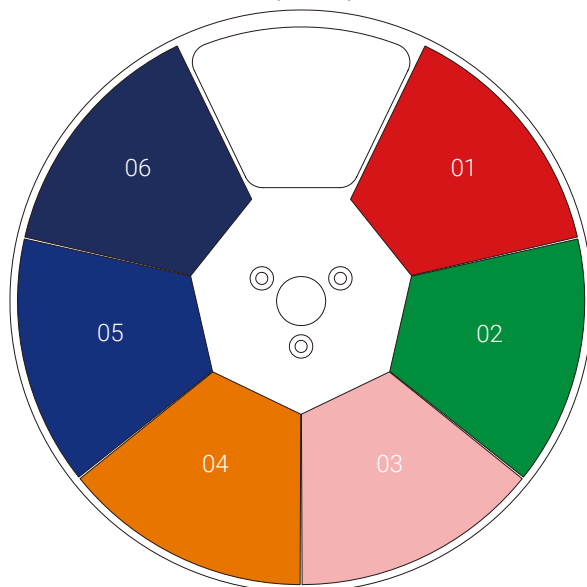
Color Wheel

Static Gobos

· 1 Static Gobo Wheel: 8 gobos, plus open
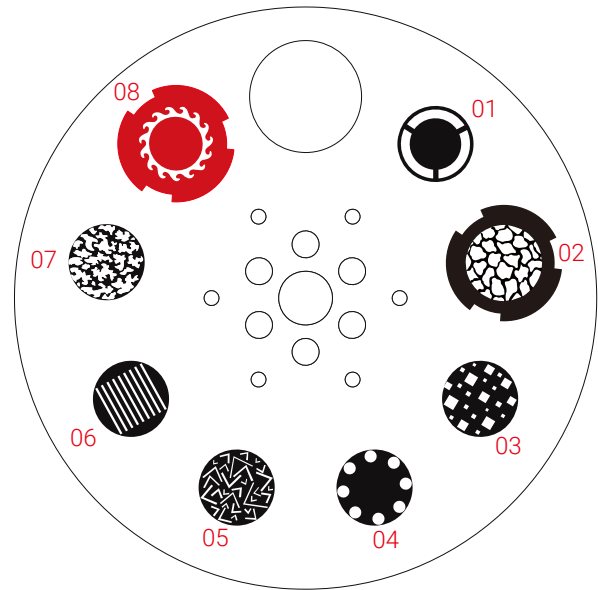
Static Gobo Wheel

Rotating Gobos

· 1 Rotating Gobo Wheel:

 7 gobos, plus open, convenient replacement

 Outside Diameter: 22.5 mm

 Image Diameter: 17 mm
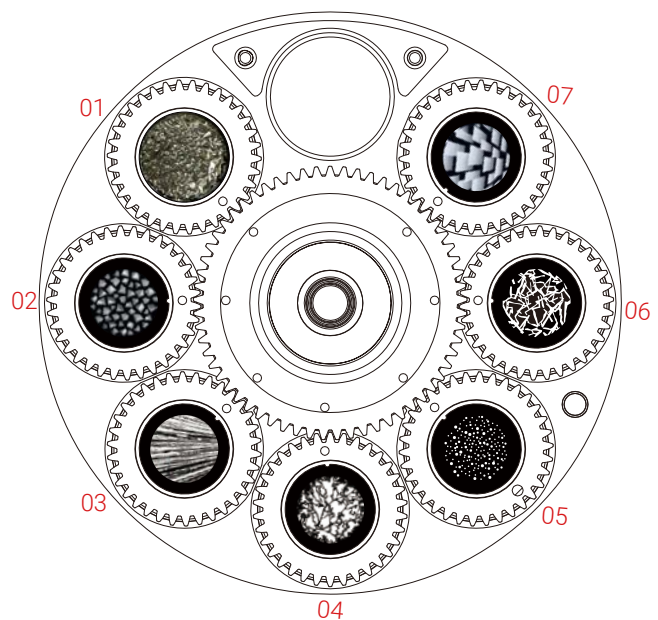
Rotating Gobo Wheel

Framing System

· Shutter Blades:

  4 blades, each with separate movement and full blackout

· Rotation: ±60° of the complete framing system

Other Effects

· Motorized linear Iris

· Smooth dimming 0-100%

· Outstanding strobe effect with various speeds

Framing Module   Linear Lris

Pan & Tilt

· Pan Movement: 540°

· Tilt Movement: 270°

· Automatic Pan/Tilt position correction

· Pan/Tilt Resolution:

  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: 3

· Control Channels: 24/28/33

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Input voltage range: 100-240Vac; 50/60 Hz

· Power Consumption: 670W

· Power In/Out: Power connector in/out (TRUE1 type)

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

Fixture Specification

· Fixture Dimensions:

  252 x 364 x 692 mm (9.9" x 14.3" x 27.2")

  Weight: 26.5 kg (58.5 lbs)

· Flight Case Dimensions 1:

  890 x 780 x 575 mm (35.0" x 30.7" x 22.6")

  Weight: 95.5 kg (210.5 lbs) (two-pack loader case)

· Flight Case Dimensions 2:

  1,220 x 610 x 905 mm (48.0" x 24.0" x 35.6")

  Weight: 135.1kg (297.8 lbs) (two-pack loader case)

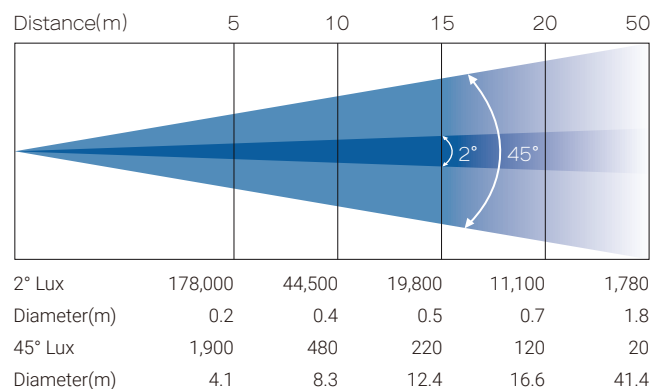## Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: 0°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP20

Installation

· Horizontally or vertically mounting

· Universal working position

· 2 fixed foldable clamps for 50mm truss

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20
6.5° Lux	29,200	7,300	3,244	1,825
Diameter(m)	0.57	1.13	1.7	2.2
54° Lux	1,100	275	122	69
Diameter(m)	5.1	10.1	15.1	20.2

GEIST BSWF

XA-500 BSWF

Light Source
450W white LED engine

Diameter of Frontal Lens
120 mm

Total Lumen Output of Fixture
20,000 lumens

Zoom Range
6.5°-54°

Main Features

450W white LED engine
Diameter of Frontal Lens: 120 mm
Beam Angle: 6.5°-54°
Total Lumen Output of Fixture: 20,000 lumens
Color Temperature Output of Fixture: 7,000K

Standard mode Ra>70, High CRI mode Ra>90
Switch to high CRI mode with high CRI filter
Motorized focus
Linear CMY color mixing
Variable CTO: 2,700K-7,000K

1 Combinable Rotating and Indexable Prism:
1 x 4-facet circular prism, rotatable in both directions
1 combinable light frost filter and 1combinable medium frost filter
Motorized linear iris
4 rotating full blackout framing shutter blades with individually controllable; Rotation of the framing system module: ±45°

1 Static Gobo Wheel, 1 Rotating Gobo Wheel, 1 Color Wheel
1 Static Gobo Wheel: 8 gobos, plus open
1 Rotating Gobo Wheel: 7 gobos, plus open
1 Color Wheel: 5 colors, plus opene

Technical Specifications
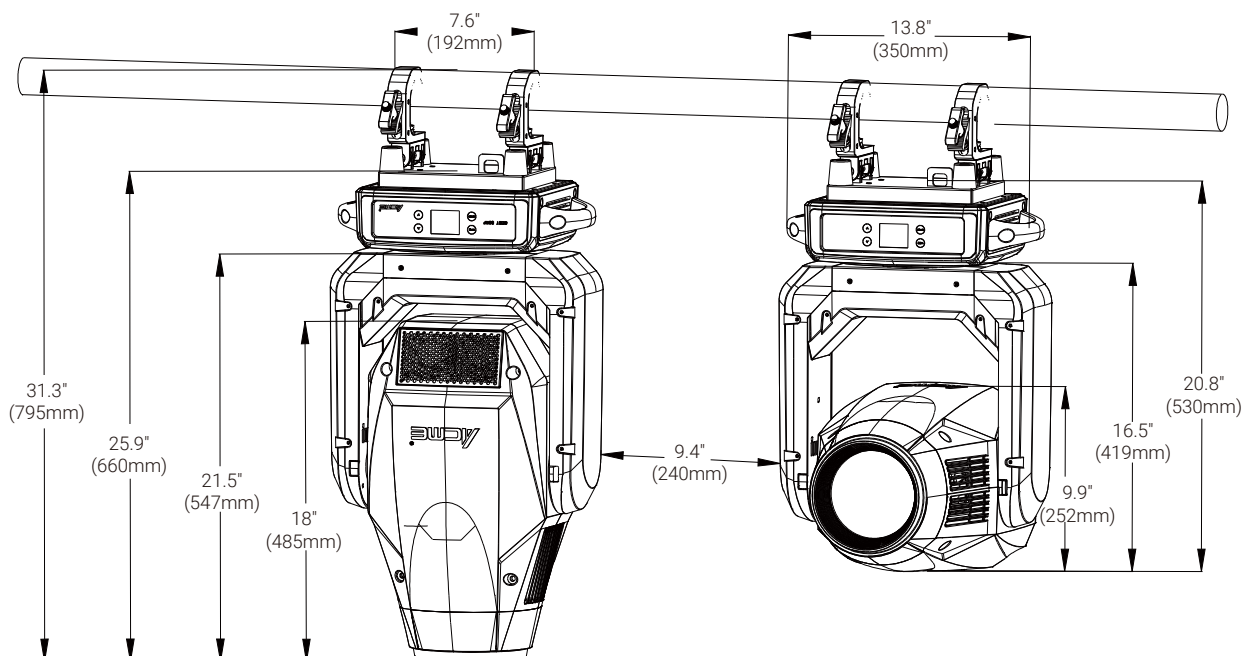
Light Source

· Light Source: 4450W white LED engine (7000K native)

· Color Temperature Output of Fixture: 7,000K

· Total Lumen Output of Fixture: 20,000 lumens

· Life expectancy: 20,000 hours*

 *Source manufacturer specification

Optical System

· Standard mode Ra > 70, High CRI mode Ra > 90

· Beam Angle: 6.5°-54°

· Diameter of Frontal Lens: 120 mm

Prism / Frost Filter

4-Facet Circular Prism   Light Frost Filter   Medium Frost Filter

Colors

· Linear CMY color mixing

· Variable CTO: 2,700K-7,000K

· 1 Color Wheel: 5 colors, plus open
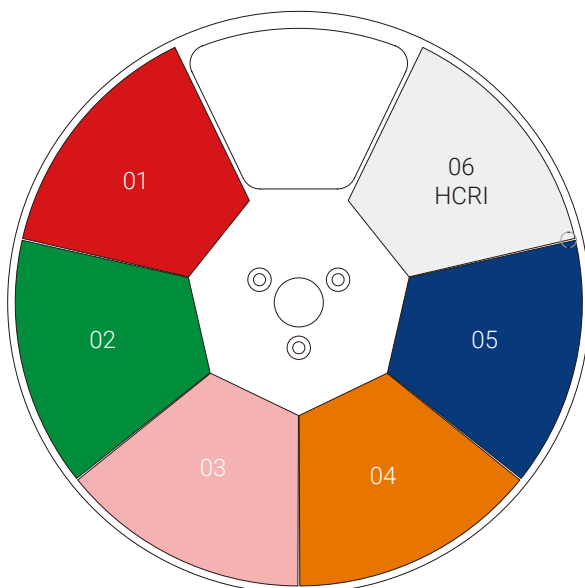
Color Wheel

Static Gobos

· 1 Static Gobo Wheel: 8 gobos, plus open
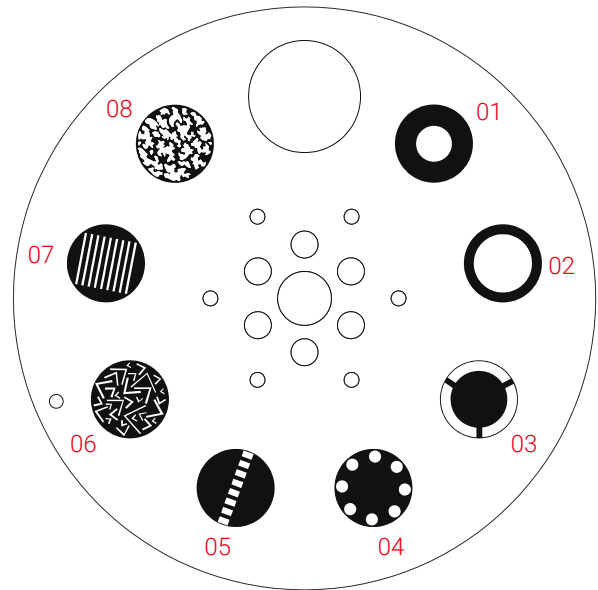
Static Gobo Wheel

Rotating Gobos

· 1 Rotating & Interchangable Gobo Wheel: 7 gobos, plus open

· Adjustable-speed rotating gobo in both directions

 Gobo Diameter: 22.5 mm
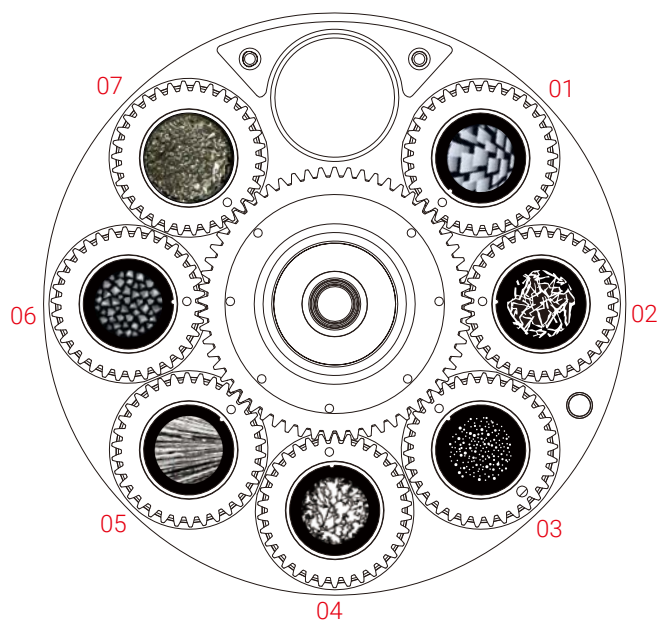
 Image Diameter: 17 mm

Rotating Gobo Wheel

Framing System

· Shutter Blades: 4 blades, each with separate movement
and full blackout
· Rotation: ±45° of the complete framing system

Other Effects

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

Framing Module   Linear Lris

Pan & Tilt

· Pan movement: 540°
· Tilt movement: 270°
· 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, 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

· Input voltage range: 100-240Vac; 50/60Hz
· Power consumption: 670W
· Power In/Out: Power Connector in/out (TRUE1 type)
· Data In/Out: 3-pin or 5-pin XLR, RJ45 connector

Physical Information

· Fixture Dimensions:
  52 x 364 x 692 mm (9.9" x 14.3" x 27.2")
  Weight: 26.5 kg (58.5 lbs)

Packing Information

· Flight Case Dimensions:
  890 x 780 x 575 mm (35.0" x 30.7" x 22.6")
  Weight: 95.5 kg (210.5 lbs)(two-pack loader case)
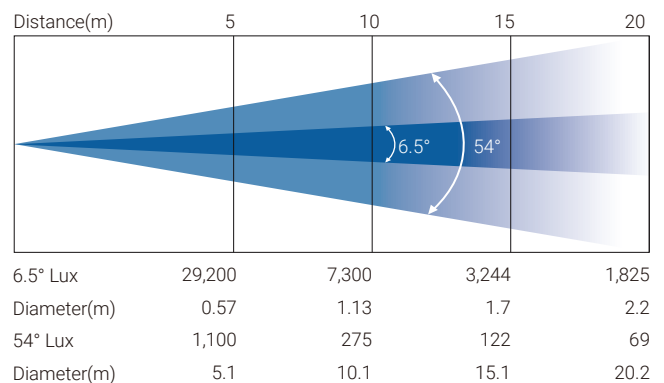
Work Environment

· Maximum Ambient Temperature: 45°C
· Minimum Operating Temperature: 0°C
· Maximum Surface Temperature: 65°C
· Protection Rating: IP20

Installation

· Horizontal or vertical mounting
· 2 pairs of 1/4-turn locking points under the base
· 2 Omega brackets (accepts most hooks or clamps)
· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	20	40	60	80	100
6.5° Lux	48,300	12,200	3,018	755	335	189	121
Diameter(m)	0.6	1.2	2.4	4.8	7.2	1.7	12
54° Lux	1,680	671	105	26	12	122	4
Diameter(m)	5.1	10.2	20.4	40.8	61.2	81.6	102

GEIST BEAM

XA 500 BEAM

Light Source
500W LED

Diameter of Frontal Lens
230 mm

Total Lumen Output of Fixture
13,600 lumens

Beam Angle
3°

Main Features

LED engine composed of 500W LED
Diameter of Frontal Lens: 230 mm
Beam Angle: 3°
Total Lumen Output of Fixture: 13,600 lumens
Color Temperature of Fixture: 7,000K

CRI Ra > 70
Linear CMY color mixing
Variable CTO: 2,700K-7,000K
Built-in color macro effects

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

1 Color Wheel, 1 Static Gobo Wheel,
1 Rotating Gobo Wheel
1 Static Gobo Wheel: 10 gobos, plus open
1 Rotating Gobo Wheel: 7 gobos, plus open
1 Color Wheel: 8 colors+1 diffusion filter, plus open

Technical Specifications
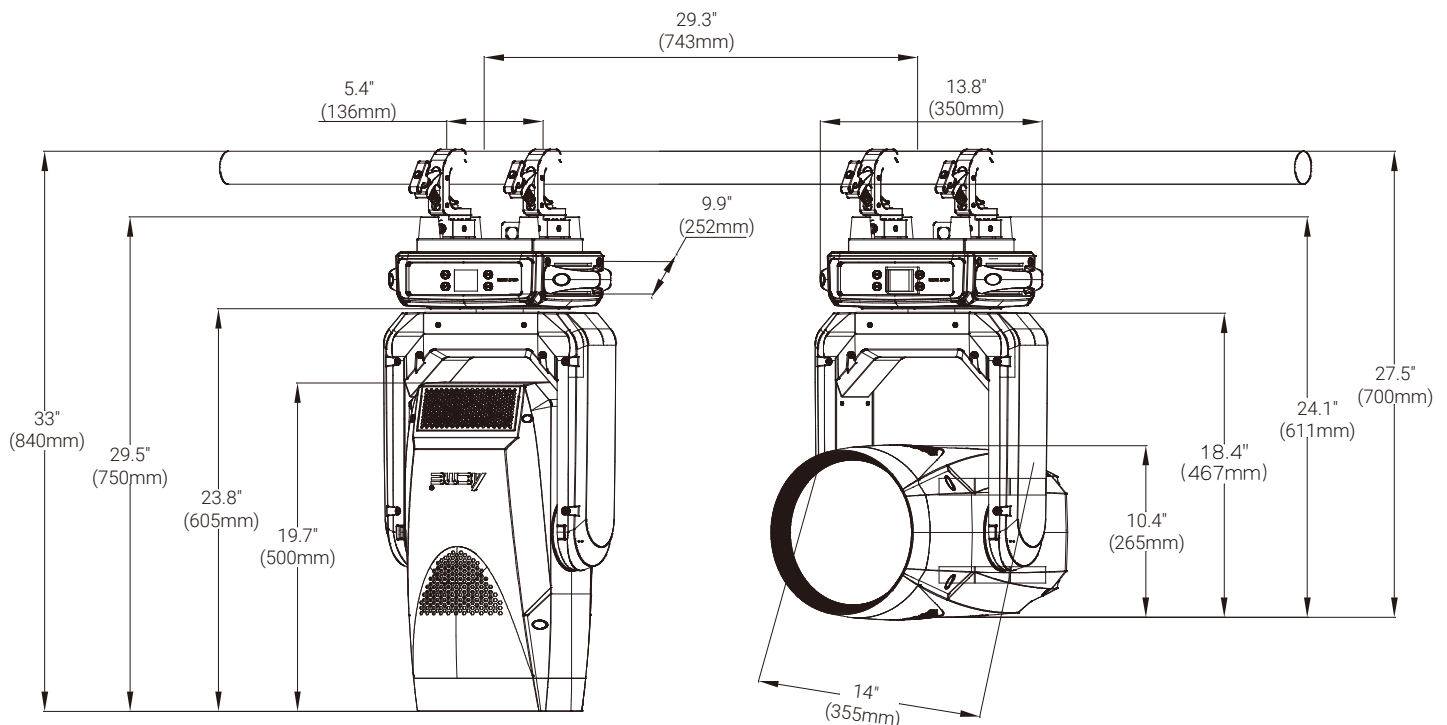
Light Source

· Light Sources: 500W white LED engine

· Total Lumen Output of Fixture: 13,600 lumens

· Color Temperature of Fixture: 7,000K

· Life Expectancy: 20,000 hours

  *Source manufacturer specification

Optical System

· Beam Angle: 3°

· Diameter of Frontal Lens: 230 mm

Prism / Frost Filter
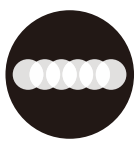
6-Facet Linear Prism

8-Facet Circular Prism

Frost Filter

Colors

· Linear CMY color mixing

· Variable CTO: 2,700K-7,000K

· 1 Color Wheel: 8 colors+1 diffusion filter, plus open
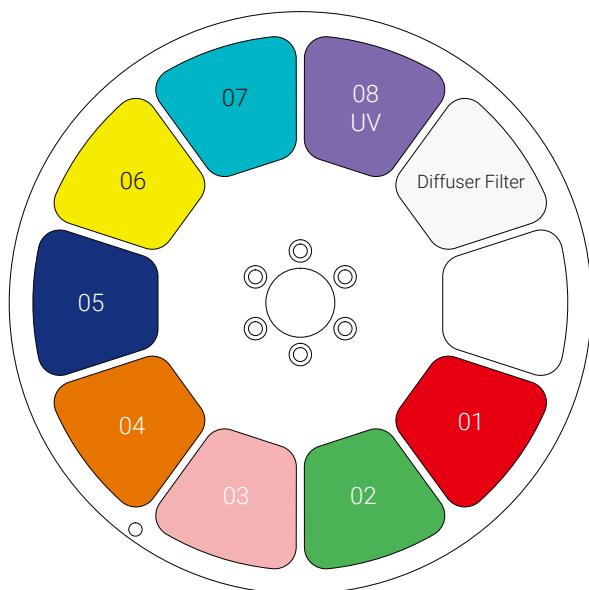
Color Wheel

Static Gobos

· 1 static gobos with 10 gobos (includes3 beam reducers)
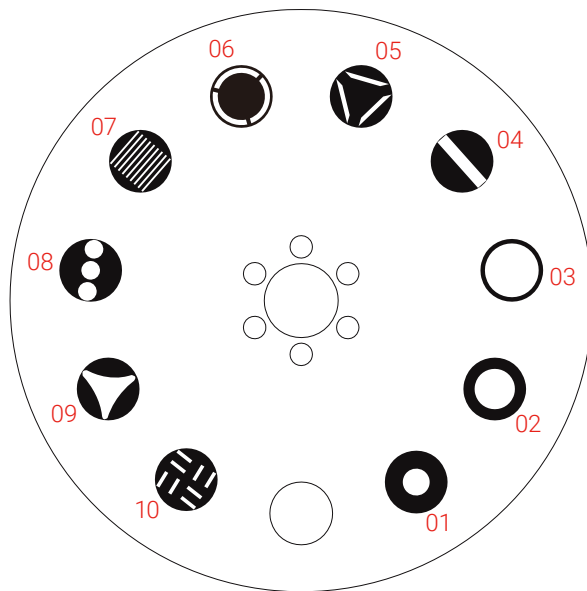
Static Gobos Wheel

Rotating Gobos

· 1 Rotating & Interchangable Gobo Wheel: 7 gobos, plus open
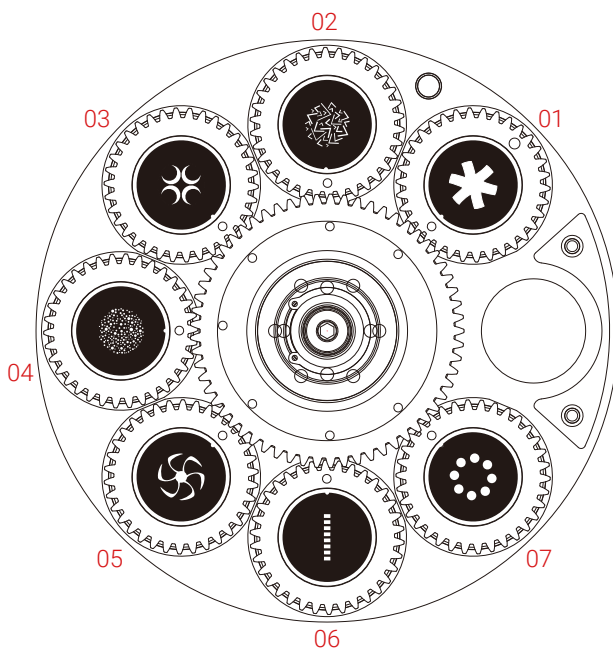
Rotating Gobos Wheel

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, Art-Net, sACN

· DMX Protocol Modes: 2

· Control Channels: 17/24

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical & Connectors

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

· Power Consumption: 700 W

· Power In/Out: Power Connector in/out

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

Physical Information

· Fixture Dimensions:
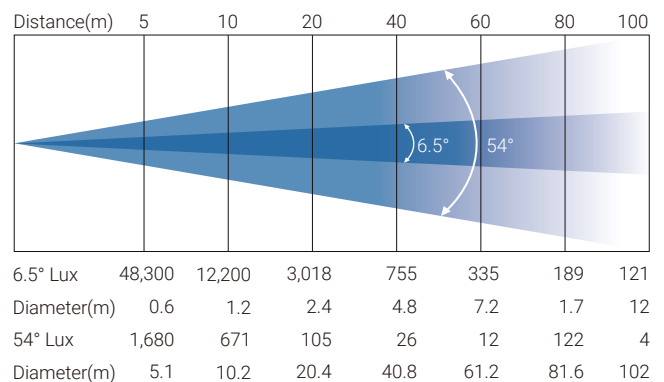
  350 x 223 x 750 mm (13.8"x 8.8" x 29.5")

  Weight: 28.9 kg (63.7 lbs)

Work Environment

· Maximum Ambient Temperature: 45°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 Omega brackets (accepts most hooks or clamps)

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	20	40	60	80	100
3° Lux	360,000	90,000	22,500	5,625	2,500	1,406	900
Diameter(m)	0.3	0.6	1.2	2.4	3.6	4,8	6

SOLAR WIND

XA 500 BSW

Light Source
500W 8,000K LED Engine

Total Lumen Output of Fixture
16,000 lumens

Beam Angle
3°-50°

Diameter of Frontal Lens
165 mm

Main Features

Light Source: 500W 8,000K LED Engine
Diameter of Frontal Lens: 165 mm
Total lumen output up to 16,000 lumens
HCRI mode output up to 11,500 lumens
Color Temperature Output of Fixture: 7,000 K
Beam Angle: 3°-50°

HCRI Mode: Ra>90
Standard Mode: Ra>70
Linear CYM color mixing
Variable CTO from 2,700K to 7,000K

A graphic animation wheel with continuous rotation in both directions
2 Combinable Rotating and Indexable Prisms:
one 4-facet circular prism, one 6-facet circular prism
2 combinable rotating and indexable prisms:
1 combinable light frost filterand 1 combinable medium frost filter
Flicker Free Management from 900Hz to 25,000 Hz

1 Color Wheel: 6 colors, 1 HCRI Filter, 1 CTB Filter, plus open
1 Static Gobo Wheel: 13 gobos plus open
1 Rotating Gobo Wheel: 7 gobos, plus open
A graphic animation wheel with continuous rotation in both directions

Technical Specifications

24.4" (620mm)
5.4" (136mm)
13.8" (350mm)
9.9" (252mm)
30.7" (780mm)
25.5" (648mm)
21.1" (536mm)
17.6" (448mm)
26.1" (663mm)
20.9" (531mm)
16.5" (419mm)
9.9" (252mm)
14.3" (364mm)
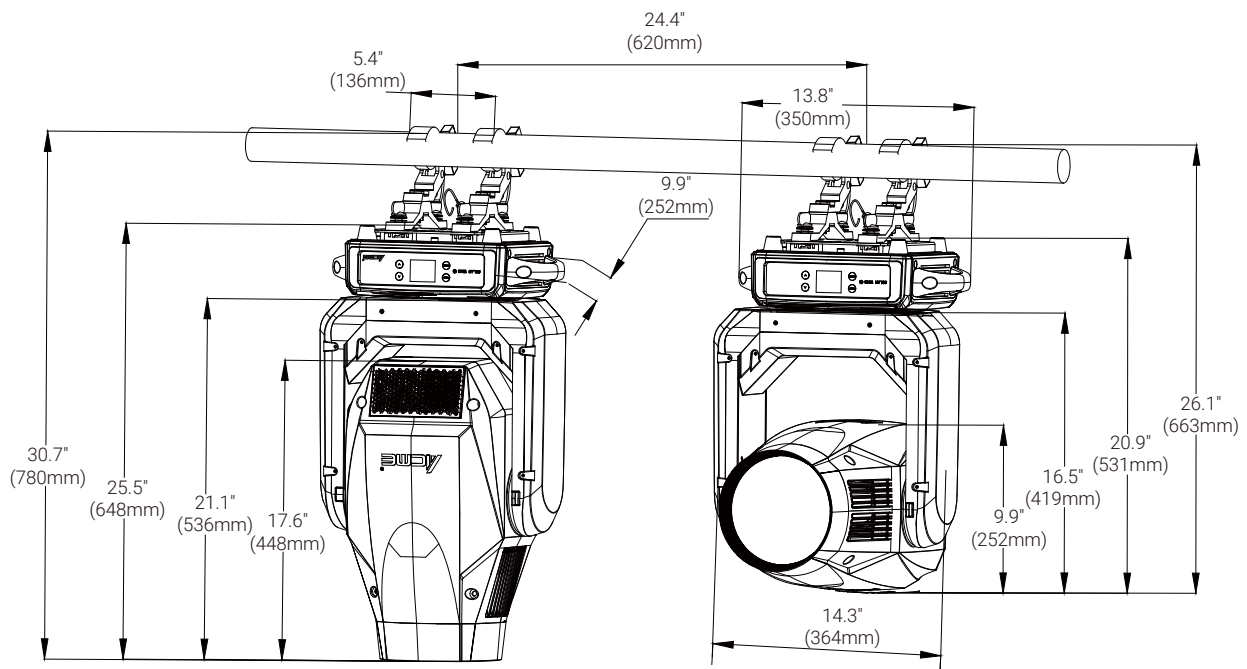
Light Source

· Light Source: 500W 8,000K LED Engine

· Color Temperature Output of Fixture: 7,000K

· Dual Output Modes:

  Standard Mode: Ra>70, 16,000 lumens

  HCRI Mode: Ra>90, 11,500 lumens

· Life Expectancy: 20,000 hours

  *Source manufacturer specification

Optical System

· Beam Angle: 3°-50°

· Diameter of Frontal Lens: 165 mm

Prisms / Frost Filter
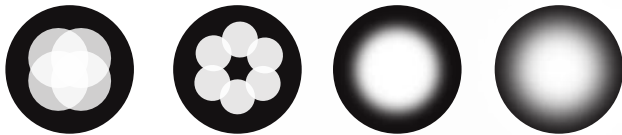
4-Facet Circular Prism   6-Facet Circular Prism   Light Frost Filter   Medium Frost Filter

Color

· Smooth CMY Color Mixing

· Linear CTO Color Correction: 2,700K-7,000K

· 1 Color Wheel: 6 colors, 1 HCRI Filter, 1 CTB Filter, plus open
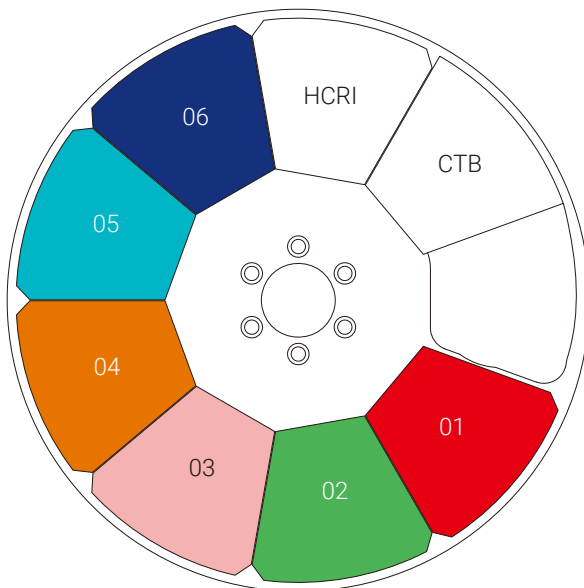
Color Wheel

Static Gobos

· 1 x Static Gobo Wheel: 13 gobos, plus open
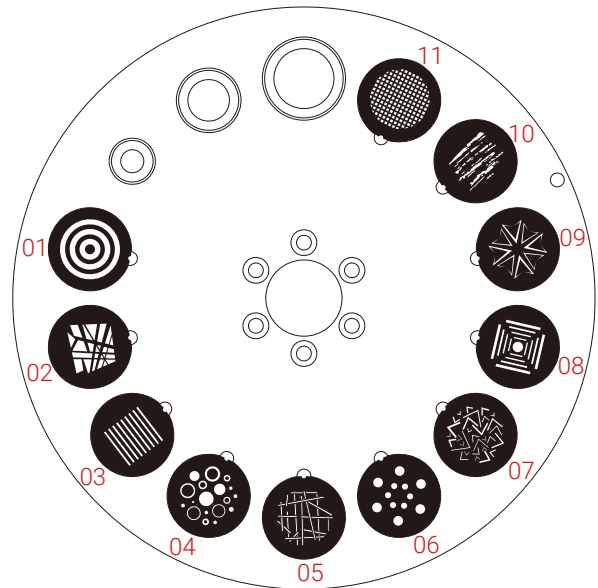
Static Gobo Wheel

Rotating Gobos

· 1 x Rotating Gobo Wheel: 7 gobos, plus open

  Gobo Diameter: 22.5 mm

  Image Diameter: 11 mm

  Gobo Thickness: 1.1 mm
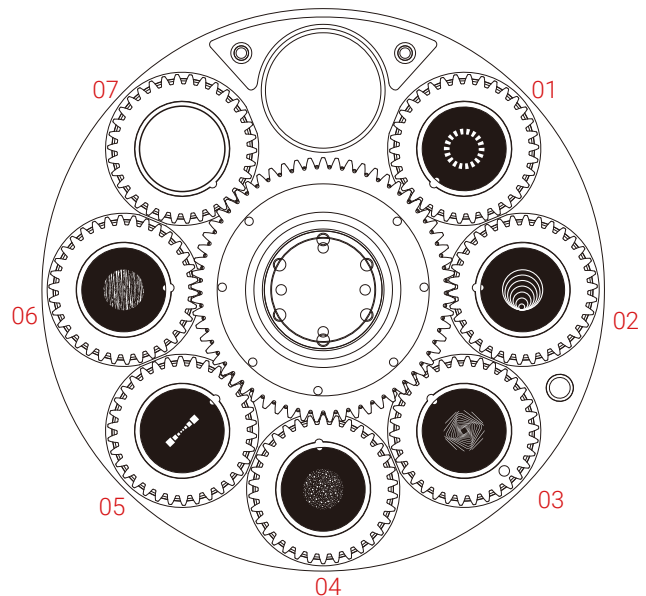
Rotating Gobo Wheel

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
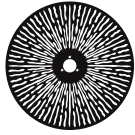
Animation Wheel

Other Effects

· Outstanding strobe effect with variable speed
· Motorized Zoom and Focus
· Smooth dimming 0-100%

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, Art-Net, sACN
· DMX Protocol Modes: 2
· Control Channels: 24/30
· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Input Voltage range: 100-240Vac; 50/60Hz
· Power Consumption: 665W
· Power In/Out: Power Connector in/out (TRUE1 type)
· Data In/Out: 3-pin or 5-pin XLR, RJ45 connector, USB connector

Fixture Specification

· Fixture Dimensions：
 364 x 252 x 648 mm (14.3" x 9.9" x 25.5")
 Weight: 25.5 kg (56.2 lbs)
· Flight Case Dimensions：
 870 x 580 x 905 mm(34.3" x 22.8" x 35.6")
 Weight: 108.5 kg (239.2 lbs)(two-pack loader case)
· Carton Dimensions：
 550 x 480 x 655 mm(21.7" x 18.9" x 25.8")
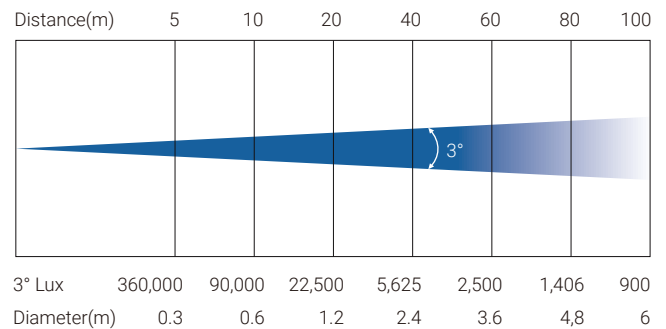 Weight: 31 kg (68.3 lbs) (one-pack loader case)

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
· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	20	40	60	80	100
3° Lux	193,800	48,600	12,150	3,038	1,350	760	486
Diameter(m)	0.26	0.5	1.1	2.1	3.1	4.2	5.2
50° Lux	1,980	495	125	33	15	9	6
Diameter(m)	4.7	9.3	19.6	37.3	56.0	74.6	93.3

ARES IP

XP 500 BEAM IP

Light Source
PHILIPS MSD Platinum 19R LL

Total Lumen Output of Fixture
10,500 lumens

Diameter of Frontal Lens
200 mm

Beam Angle
1.3°

Protection Rating
IP66

Main Features

Light Source: PHILIPS MSD Platinum 19R LL

200 mm diameter front lens
Beam Angle: 1.3°
Total Lumen Output of Fixture: 10,500 lumens
Color Temperature Output of Fixture: 6,700K

1 Static Gobo Wheel:
10 gobos and 3 effect 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 can effectively improve the uniformity
of the beam spot

Linear CMY color mixing

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

4 Prisms:

1 x 6-facet linear prism, 1 x 8-facet circular prism,
1 x 24-facet circular prism, 1 x 48-facet circular prism.
The 6-facet linear prism or 8-facet circular prism can be
rotated and overlaid with the 24-facet or 48-facet circular
prism in both directions.
1 combinable frost filter

IP66 rated

Technical Specifications

Dimensions:
29.5" (750mm)
5.5" (140mm)
14.4" (367mm)
14.9" (379mm)
2.6" (67mm)
11.2" (284mm)
31.5" (800mm)
25.9" (658mm)
18.8" (477mm)
26.4" (672mm)
9.3" (236mm)
14.9" (379mm)
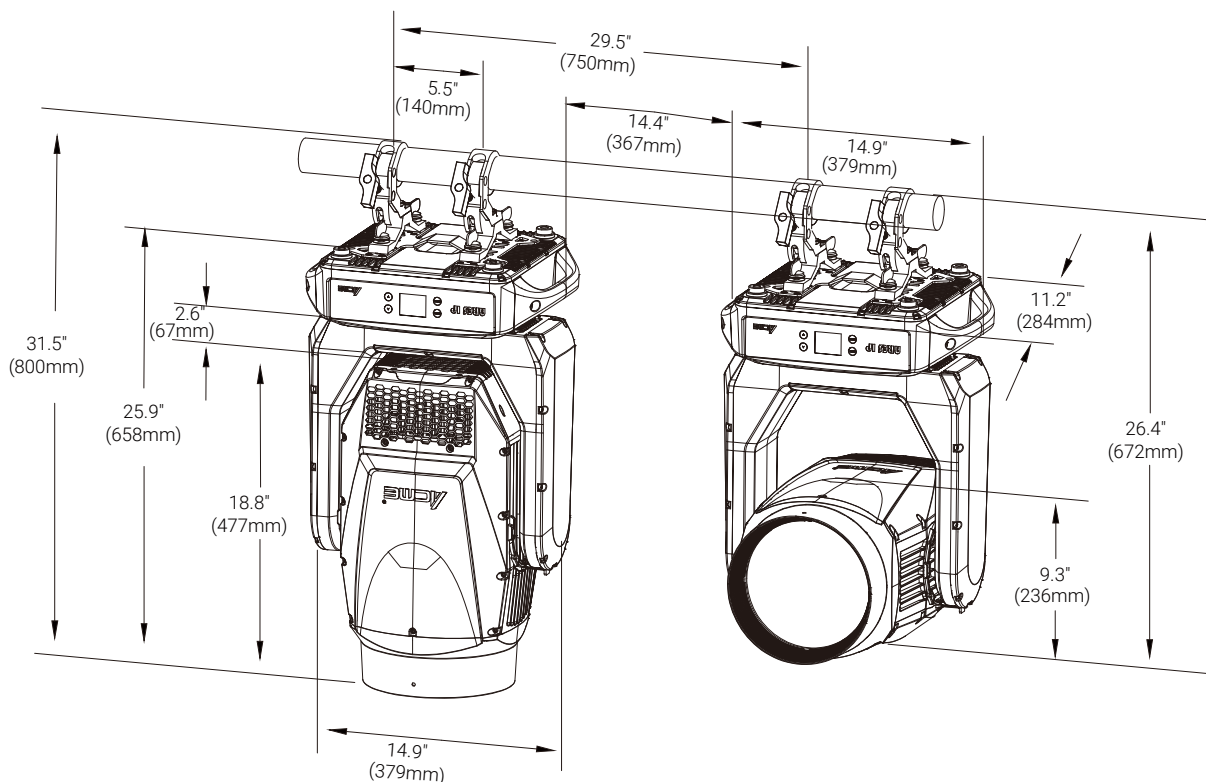
Light Source

· Light Source: PHILIPS MSD Platinum 19R LL
· Color Temperature Output of Fixture: 6,700K
· Total Lumen Output of Fixture: 10,500 lumens
· Life Expectancy: 5,000 hours*

*Source manufacturer specification

Optical System

· Diameter of Frontal Lens: 200 mm
· Beam Angle: 1.3°

Prism / Frost Filter / Diffuser Filter

6-Facet Linear Prism

8-Facet Circular Prism

24-Facet Circular Prism

48-Facet Circular Prism

Frost Filter

2 x Diffuser Filters
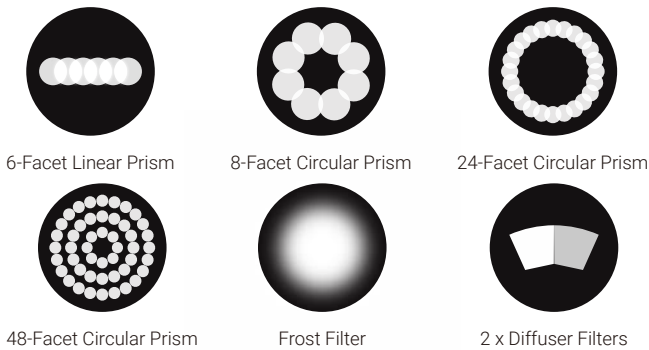
Colors

· Linear CMY color mixing

· Variable CTO: 3,200-6,500K

· 1 Color Wheel:

13 colors + CRI, plus open, with rainbow effect

Color Wheel
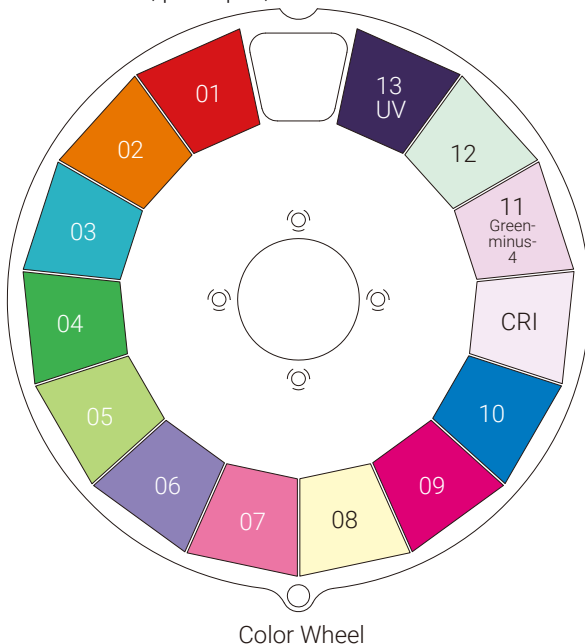
Static Gobos

· 1 Static Gobo Wheel:

10 gobos and 3 effect gobos, plus open
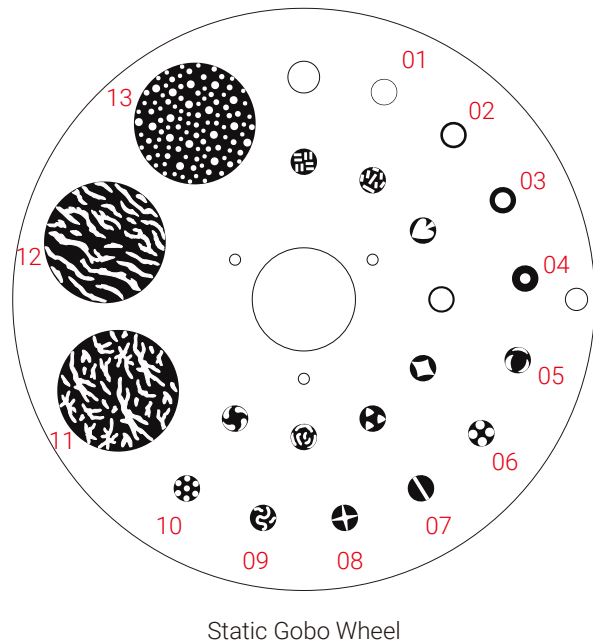
Static Gobo Wheel

FX Wheel

· 1 FX Wheel:

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

Effect 2: 2 diffuser filters can effectively improve the uniformity of the beam spot

FX Wheel
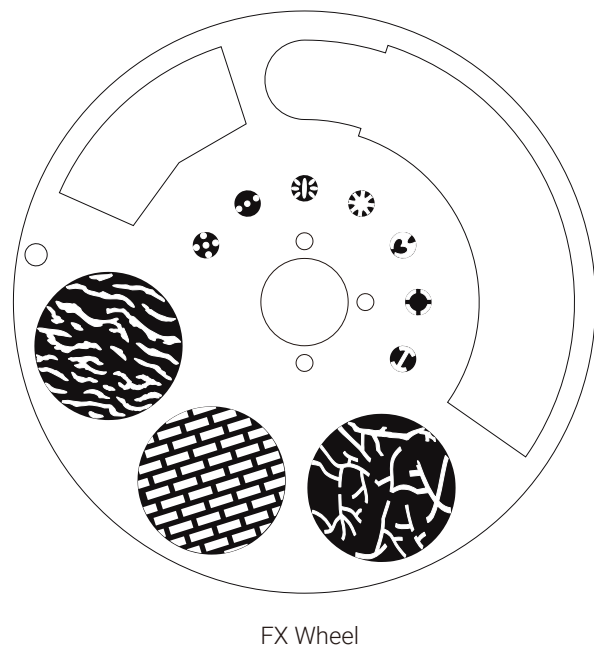
Pan & Tilt

· Pan Movement: 540°

· Tilt Movement: 260°

· Automatic Pan/Tilt position correction

· Moving-head operated with 16 bit resolution

Control

· 4 touch button control panel

· Display: LCD Display

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

· DMX Protocol modes: 1

· Control Channels: 24

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

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

· Power Consumption: 615W

· Power In/Out: Waterproof power connector in/out

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

Physical Information

· Fixture Dimensions：
  380 x 284 x 659 mm (15.0" x 11.2" x 25.9")
  Weight: 30.0 kg (66.1 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.: 125.0 kg (275.6 lbs) (two-pack loader case)
  North American Standard:
  G.W.: 131.4 kg (289.7 lbs) (two-pack loader case)
  Carton Dimensions:
  610 x 490 x 675 mm (24.0" x 19.3" x 26.6")
  Weight:
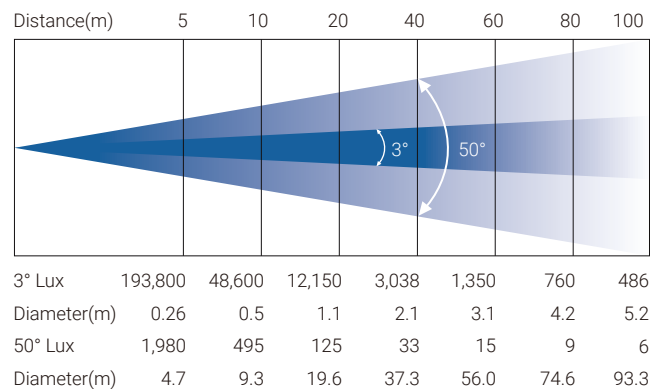 G.W.: 36.5 kg (80.5 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 75°C

· Protection Rating: IP66

Installation

· Horizontal or vertical mounting

· Universal working position

· 2 omega brackets

· Safety cable attachment point

Included Items

· Digital user manual

· Power cable

· 2 omega brackets (3002003003)

Optional Accessories (With Order Code)

· Flight Case:
  Standard : Two-pack loader case (63583575)
  North American Standard : Two-pack loader case (63583567)

· Clamps: C-250B (2060001632-B),C-150B (2060001625-C)

· Safety Cable: SW-05 (2060001603-A)

· Signal Cable: 3-pin waterproof signal cable (3017013468) or
  5-pin waterproof signal cable (3017013473)

Photometric (Images)

Distance(m)	5	10	20	30	60	80	100
1.3° Lux	3,960,000	990,000	247,000	110,000	5,5000	15,500	9,900
Diameter(m)	0.1	0.3	0.5	0.8	1.6	2.1	2.6

THETA

CM 1000ZF

Light Source

Beam: 1 x 200W LED
Wash: 30 x 40W RGBW LED

Total Lumen Output of Fixture (in Sphere)

4,000 lumens (Beam Section)
19,000 lumens (Wash Section)

Zoom Range
4°-51° (40W RGBW LED)

Main Features

Light Source:

Beam: 200W CW LED

Wash: 30 x 40W RGBW LED

Total Lumen Output of Fixture (in Sphere):

Beam Section: 4,000 lumens

Wash Section: 19,000 lumens

Color Temperature Output of Fixture: 7,000K (200W LED)

Total Lumen Output of Fixture: 5,000 lumens (200W LED)

Linear variable from 2,500-8,000K (40W RGBW LED)

Individual pixel control, build-in color macro effect

Automated color correction system to ensure a consistent output

1 Static Gobo Wheel:

6 gobos and 3 effect gobos, plus open

1 Color Wheel: 13 colors, plus open

2 Prisms:

1 x 8-facet circular prism, 1 x 16-facet circular prism, rotatable in both directions and overlayable

1 frost filter

Zoom function on the outer ring

Motorized focus

Variable light adjustment from 0 to 100%

Flicker free management

Technical Specifications
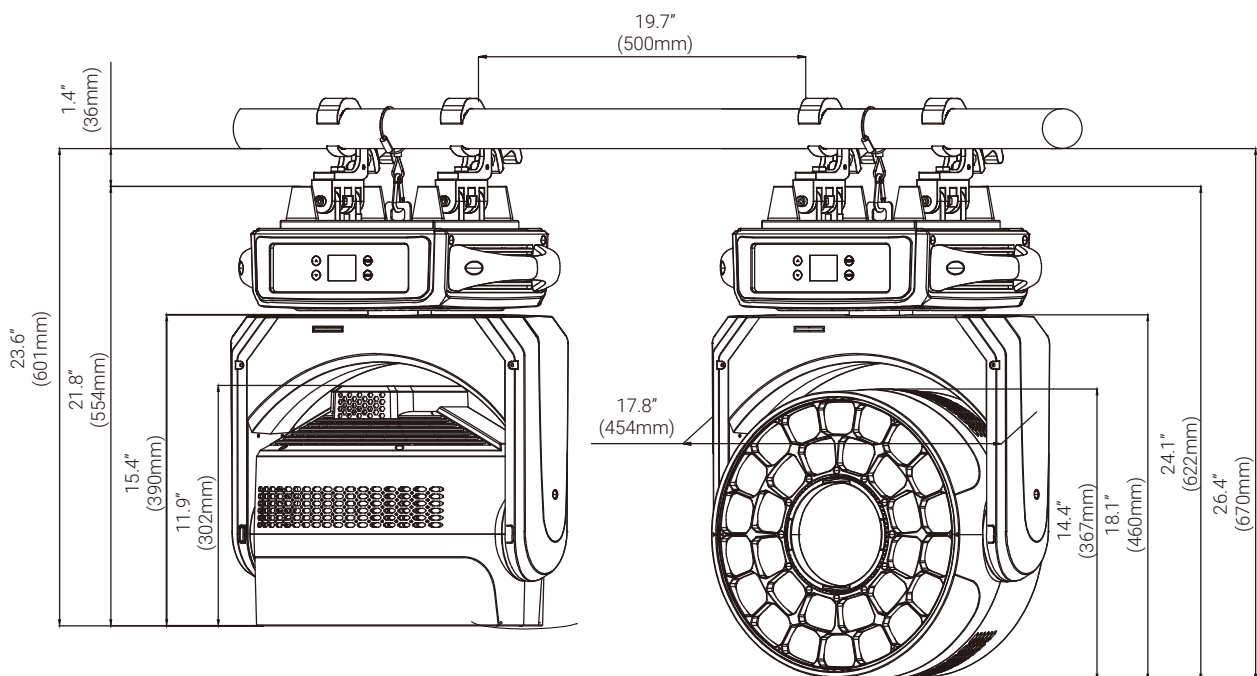
Light Source

· Light Source:

  Beam: 200W LED

  Wash: 30 x 40W RGBW LED

· Total Lumen Output of Fixture (in Sphere):

  Beam Section: 4,000 lumens

  Wash Section: 19,000 lumens

· Color Temperature Output of Fixture: 7,000K (200W LED)

· Total Lumen Output of Fixture: 4,000 lumens (200W LED)

· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Beam Angle: 3° (200W LED)

· Zoom Range: 4°-51° (40W RGBW LED)

Prism / Frost Filter

8-Facet Circular Prism

16-Facet Circular Prism

Frost Filter

Colors

· Linear variable from 2,500-8,000K

  (40W RGBW LED)

· 1 Color Wheel: 13 colors, plus open
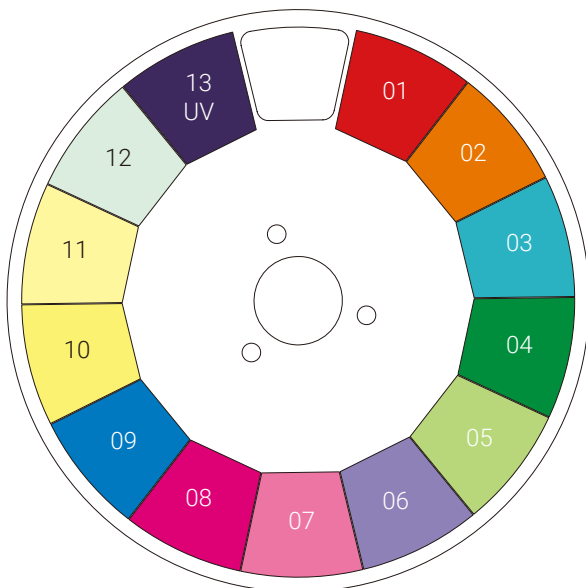
Color Wheel

Static Gobos

· 1 Static Gobo Wheel:

  6 gobos and 3 effect gobos, plus open
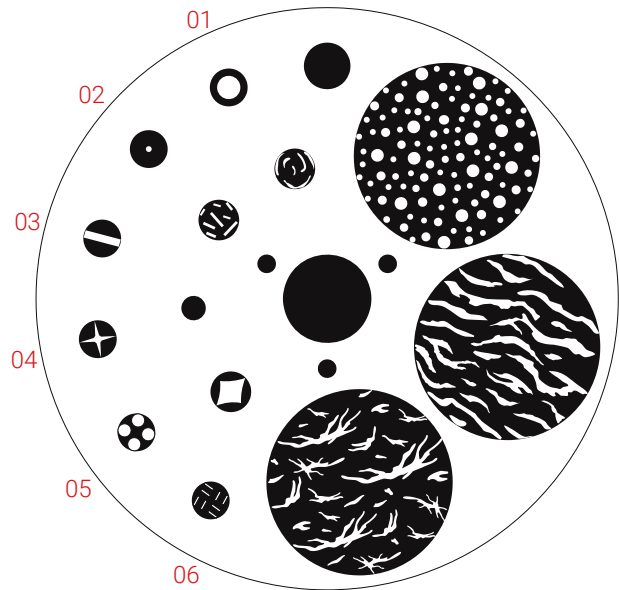
Static Gobo Wheel

Other Effects

· Outstanding strobe effect with variable speed

· Motorized zoom and focus

· Smooth dimming 0-100%

· Flicker free management

Pan & Tilt

· Pan Movement: 540°

· Tilt Movement: 215°

· Automatic Pan/Tilt position correction

· Movement is 16 bit resolution

Control

· 4 touch button control panel

· Display: LCD display

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

· DMX Protocol Modes: 4

· Control Channels: 19+/27/29/139/141

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 1,600W

· Power In/Out: Power connectors

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

Physical Information

· Fixture Dimensions:

  454 x 341 x 590 mm (46.1" x 28" x 23.2")

  Weight: 33.0 kg (72.8 lbs)

Packing Information

· Flight Case Dimensions:

  1,220 x 685 x 645 mm (48.0" x 27.0" x 25.4")

  Weight: 122.5 kg (270.1 lbs) (two-pack loader case)

· Carton Dimensions:

  560 x 470 x 675 mm (22.1" x 18.5" x 26.6")

  Weight: 40.0 kg (88.2 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

· Horizontally or vertically mounting

· Universal working position
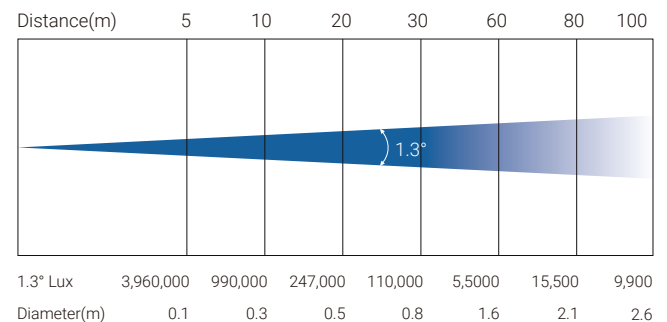
· 2 x omega brackets

· Safety cable attachment point

Photometric (Images)

Beam Angle (1 x 200W LED):
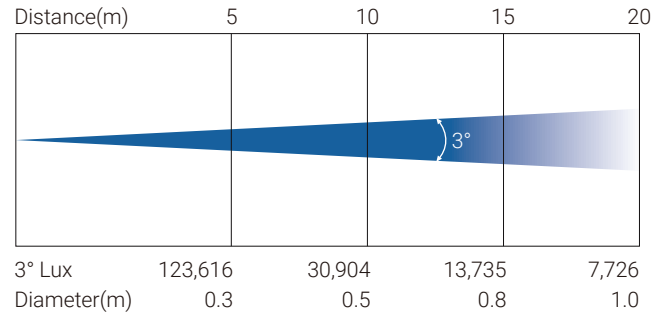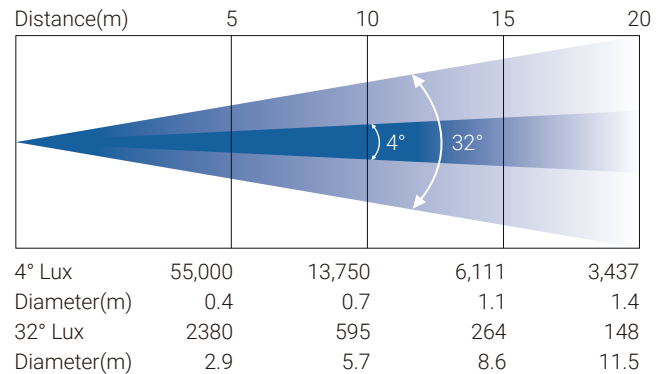
Distance(m)	5	10	15	20
3° Lux	123,616	30,904	13,735	7,726
Diameter(m)	0.3	0.5	0.8	1.0

Beam Angle (30 x 40W RGBW LED):

Distance(m)	5	10	15	20
4° Lux	55,000	13,750	6,111	3,437
Diameter(m)	0.4	0.7	1.1	1.4
32° Lux	2380	595	264	148
Diameter(m)	2.9	5.7	8.6	11.5

Field Angle (30 x 40W RGBW LED):

Distance(m)	5	10	15	20
7.4° Lux	55,000	13,750	6,111	3,437
Diameter(m)	0.6	1.3	1.9	2.6
51° Lux	2380	595	264	148
Diameter(m)	4.7	9.4	14.2	18.9
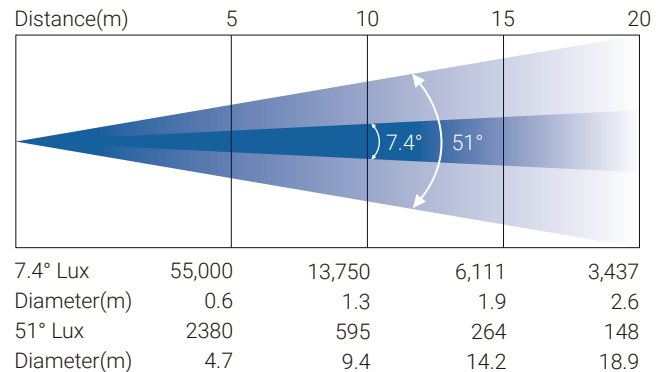
N⁵eozone

CM 800Z

Light Source
Osram 19 x 40W RGBW LED
Osram 19 x 40W RGBY LED (Optional)

Beam Angle
3.5°- 28.5°

Field Angle
5°-50°

Main Features

Combing the powerful shape Beam and dynamic Wash

Light Source: Osram 19 x 40W RGBW LED
Osram 19 x 40W RGBY LED (Optional)
Individual Pixel control
Beam Angle: 3.5°-28.5°
Field Angle: 5°-50°

Fast and silent operation

Flicker free management for HD and UHD cameras
Dust-proof and oil-proof housing design
Protection Rating: IP20

Variable CTO: 2,500K-8,000K

Build-in color macro effect
Motorized liner focus system
Automated color correction system to ensure a consistent output
CRI≥90 (RGBY)
Outstanding strobe effect with variable speed
Smooth dimming 0-100%

Technical Specifications
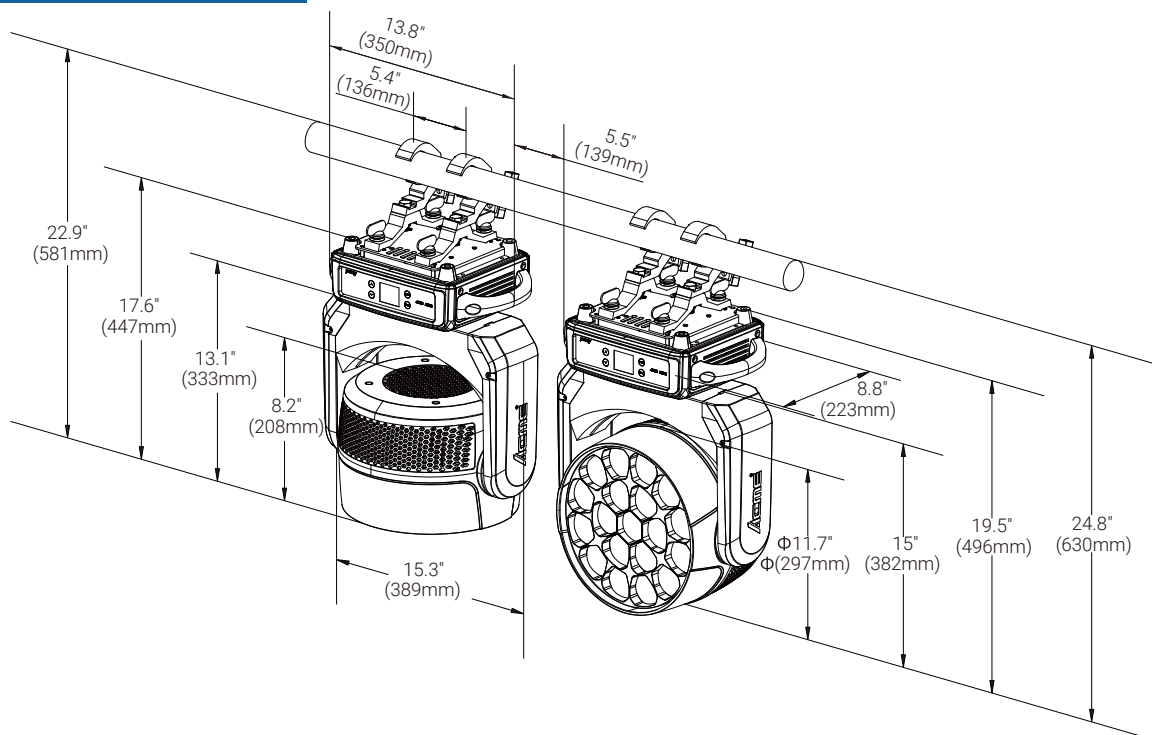
Light Source

· Light Source:

  Osram 19 x 40W RGBW LED

  Osram 19 x 40W RGBY LED (Optional)

· Life Expectancy: 30,000 hours* manfacture specification

Optical system

· Advanced optical system to ensure clear and large-range

  beam & wash effect

· High-efficiency zoom optical system, ratio 1:8

· Beam Angle: 3.5°-28.5°

· Field Angle: 5°-50°

· CRI≥90 (RGBY)

Colors

· Linear CTO Color Correction: 2,500K-8,000K

Other Effects

· Build-in color macro effect

· Motorized liner focus system

· Automated color correction system to ensure a

  consistent output

· Fast moving in quiet

· Smooth dimming 0-100%

Pan & Tilt

· Pan/Tilt Resolution:

  Moving-head operated with 16 bit resolution

· Pan Movement: 540°

· Tilt Movement: 220°

· Automatic Pan/Tilt position correction

Control

· 4 touch button control panel

· Display: LCD display

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

· DMX Protocol modes: 4

· Control channels: 17/21/86/10+

· 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: 960W

· Power In/Out: Power connector in/out(TRUE1 type)

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

Physical Information

· Fixture Dimensions:

  390 x 223 x 496 (15.3" x 8.8" x 19.5")

  Weight: 21.3 kg (47.0 lbs)

Packing Information

· Flight Case Dimensions:

  915 x 470 x 765 mm (36.0" x 18.5" x 30.1")

  Weight: 84.6 kg (186.5 lbs) (two-pack loader case)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: 0°C

· Maximum Surface Temperature: 75°C

· Protection Rating: IP20

Installation

· Horizontally or vertically mounting

· Multi projection angle operation

· 2 omega brackets (optional with 2 foldable fixed clamps)

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20

	5	10	15	20
3.5° Lux	51,000	12,750	5,600	3,100
Diameter(m)	0.5	1	1.5	2
50° Lux	2,240	560	240	140
Diameter(m)	4.8	9.6	14.4	19.2
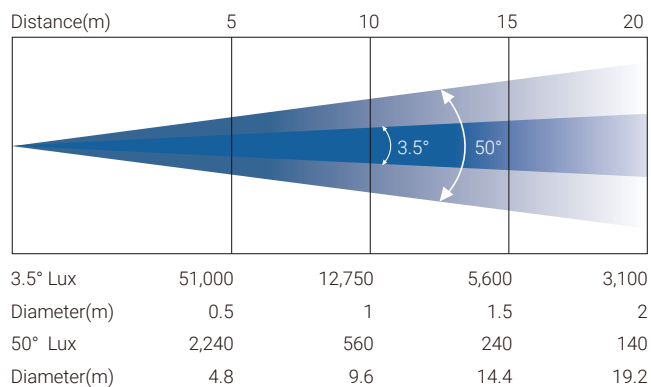
O²xygen
CM 400Z

Light Source
7 x OSRAM 40W RGBW LEDs

Beam Angle
4.5°-36.5°

Field Angle
8.5°-56.5°

Total Lumen Output of Fixture
4,600 lumens

Main Features

Light Source: 7 x OSRAM 40W RGBW LEDs

Powerful beam and wash effects
Individual pixel control
Beam Angle: 4.5°-36.5°
Field Angle: 8.5°-56.5°

Compact design

Fast and silent operation
Flicker free operation

Variable CTO: 2,500K-8,000K

Uniform RGBW color mixing and color effects
Automated color correction system to ensure a
consistent output
Motorized linear zoom system
Outstanding strobe effect with variable speed
Smooth dimming 0-100%

Technical Specifications

6.0"
(152mm)

7.8"
(199mm)

5.7"
(146mm)

3.7"
(95mm)

20.4"
(517mm)

14.6"
(371mm)

5.4"
(138mm)

19.1"
(485mm)

7.9"
(201mm)

6.7"
(170mm)

8.5"
(216mm)

6.6"
(168mm)
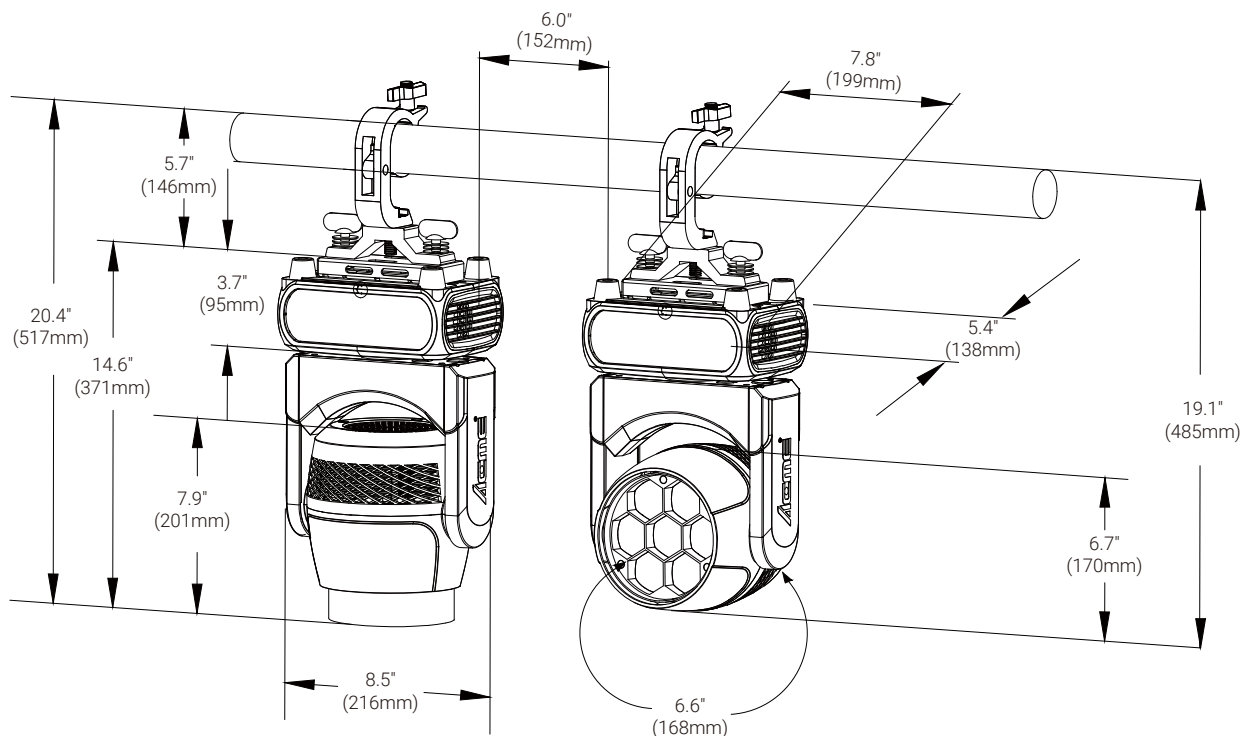
Light Source

· Light Source: 7 x OSRAM 40W RGBW LEDs

· Life Expectancy: 20,000 hours* manfacturer specification

Optical System

· Advanced optical system for uniform beam and wash effects

· High-efficiency, smooth zoom system, ratio 8:1

· Beam Angle: 4.5°-36.5°

· Field angle: 8.5°-56.5°

· Total Lumen Output of Fixture: 4,600 lumens

Colors

· Uniform RGBW color mixing and color effects

· Linear CTO Color Correction: 2,500K-8,000K

Other Effects

· Motorized linear zoom system

· Automated color correction system to ensure a consistent output

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Pan & Tilt

· Pan/Tilt Resolution:
  Moving-head operated with 16 bit resolution

· Pan Movement: 540°

· Tilt Movement: 230°

· Automatic Pan/Tilt position correction

Control

· 4 touch button control panel

· Display: OLED display

· Protocols: DMX512, RDM

· DMX Protocol Modes: 2

· Control Channels: 17/37

· Firmware Upgrade:Upgrade via DMX link

Electrical and Connectors

· Power supply with electronic auto-ranging

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

· Power Consumption: 340W

· Power In/Out: Power connector in/out (TRUE1 type)

· Data In/Out: 3-pin or 5-pin XLR

Physical Information

· Fixture Dimensions:
  216 x 165 x 343 mm (8.5" x 6.5" x 13.5")
  Weight: 6.3 kg (13.9 lbs)

Packing Information

· Flight Case Dimensions:
  595 x 530 x 560 mm (23.4" x 20.9" x 22")
  Weight: 60.0 kg (132.3 lbs) (eight-pack loader case)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: 0°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP20

Installation

· Horizontally or vertically mounting

· Universal working position

· 2 x 1/4-turn locking point under the base

· 1 x omega bracket

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20
4.5° Lux	13,300	3,325	1,478	831
Diameter(m)	0.7	1.4	2.1	2.8
36.5° Lux	661	165	73	41
Diameter(m)	5.4	10.8	16.2	21.6

4.5°   36.5°
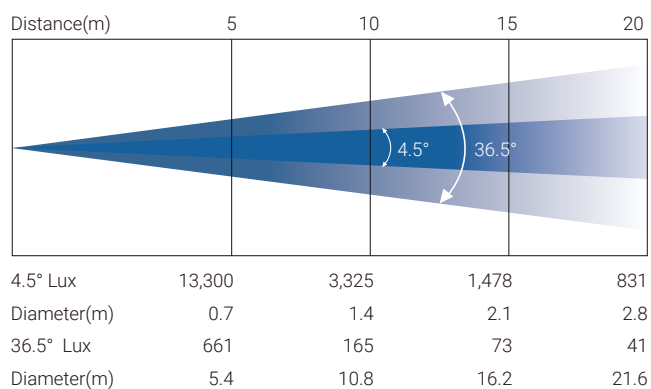
GEMINI

CM 560Z

Light Source

Beam: **5 x 60W RGBW LED**
Strobe: **36 X 18W CW LED**

Beam/Wash Batten

Beam Angle: **2.8°- 31°**
Field Angle: **5°-46°**

Total Lumen Output of Fixture
41,000 lumens

Main Features

With zoom and strobe functions

Light Source: Beam: 5 x 60W RGBW LED

Strobe: 36 x 18W CW LED

Beam Mode: 5 LEDs with pixel control

Strobe Mode: 18 zones individually controlled

Outstanding color effects

Motorized linear focus system

Outstanding strobe effect with variable speed

Smooth dimming 0-100%

Supplied with 2 omega brackets (optional with 2 foldable fixed clamps)

Flicker free operation

Technical Specifications
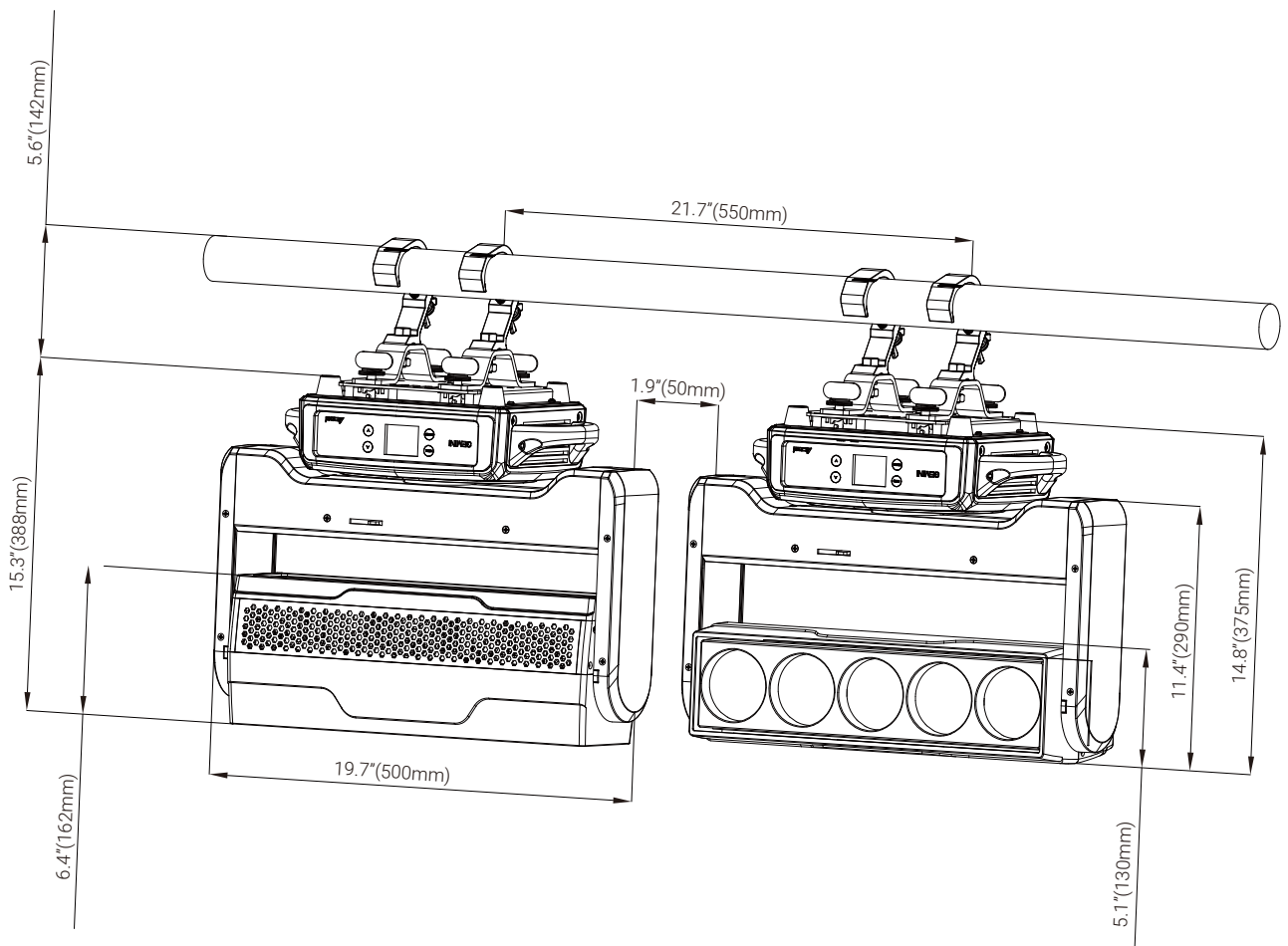
Light Source

· Light Source:

  Beam: 5 x 60W RGBW LED

  Strobe: 36 X 18W CW LED

· Total Lumen Output of Fixture: 41,000 lumens

· Life Expectancy: 20,000 hours* manfacturer specification

Optical System

· Advanced optical system for sharp beams and wash effects

· High-efficiency zoom optical system, ratio 11:1

· Beam/Wash Batten:

  Beam Angle: 2.8°- 31°

  Field Angle: 5°-46°

· Strobe:

  Beam Angle: 96°

  Field Angle: 116°

Other Effects

· Outstanding color mixing effects

· Motorized linear focus system

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Pan & Tilt

· Moving-head operated with 16 bit resolution

· Pan Movement: Infinite

  Tilt Movement: Infinite

· Automatic Pan Tilt position correction

· Fixation: Pan/Tilt lock

Control

· 4 touch button control panel

· Display: LCD display

· Control Mode: DMX512, RDM, Art-Net, sACN

· DMX Protocol Modes: 7

· Channel Mode: 23/25/27/35+/55/58/70

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connections

· Power supply with electronic auto-ranging

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

· Total Power Consumption: 1,240W

· Beam Power Consumption: 460W

· Strobe Power Consumption: 820W

· Power In/Out: ower connector in/out (TRUE1 type)

· Data in/out: 3-pin or 5-pin XLR, RJ45

Physical Information

· Fixture Dimensions:

  500 x 130 x 420 mm (19.7" x 5.1" x 16.5")

  Weight: 19.5 kg (43.0 lbs)

Packing Information

· Flight Case Dimensions:

  1,110 x 580 x 655 mm (43.7" x 22.8" x 25.8")

  Weight: 123 kg (271.2 lbs) (four-pack loader case)

Work Environment

· Maximum Ambient Temperature: 45°C

· Maximum Surface Temperature: 65°C

· Minimum Operating Temperature: 0°C

· Protection Rating: IP20

Installation

· Horizontal or vertical mounting

· Universal working positions

· 2 omega brackets (optional with 2 foldable fixed clamps)

· Safety cable attachment point

Photometric (Images)

WASH:

Distance(m)	5	10	15	20
2.8° Lux	16,754	4,189	1,862	1,047
Diameter(m)	0.2	0.4	0.6	0.8
46° Lux	552	138	61	38
Diameter(m)	3.3	6.5	9.8	13

Strobe:

Distance(m)	5	10	15	20
96° Lux	1,030	258	114	64
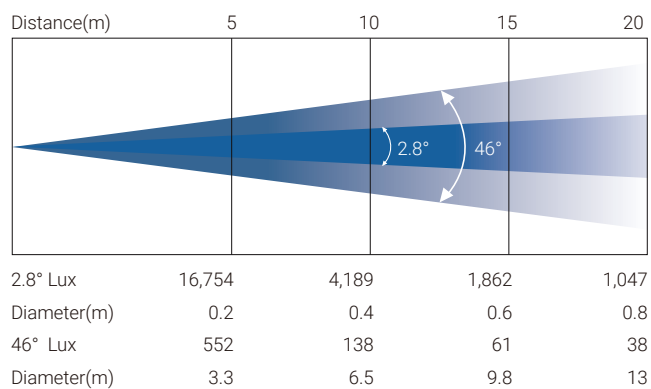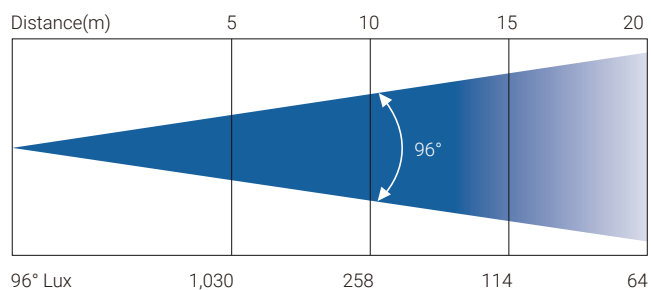
PULSAR S2

CM S2

Light Source

Beam/Wash Section: 4 x 60W RGBW LED

Pixel/Strobe Section: 96 x 3W CW LED
108 x 0.5W RGB LED

10W Beam Section: 9 x 10W CW LED

Total Lumen Output of Fixture

Beam/Wash Section: 4,400 lumens

Pixel Section (RGB): 2,200 lumens

Strobe Section(CW): 18,000 lumens

10W Beam Section: 1,300 lumens

Diameter of Front Lens

70 x 70 mm

Main Features

With zoom and strobe function

Beam/Wash Section: 4 x 60W RGBW LED (individual pixel control)

Strobe Section: 96 x 3W CW LED (divided into 24 controllable zones)

108 x0.5W RGB LEDs (divided into 9 controllable zones)

10W Beam Section: 9 x 10W CW LED (individual pixel control)

Outstanding strobe effect with variable speed

Motorized liner focus system

Smooth dimming 0-100%

Variable CTO: 2,500K-8,000K

Build-in color macro effect

Technical Specifications
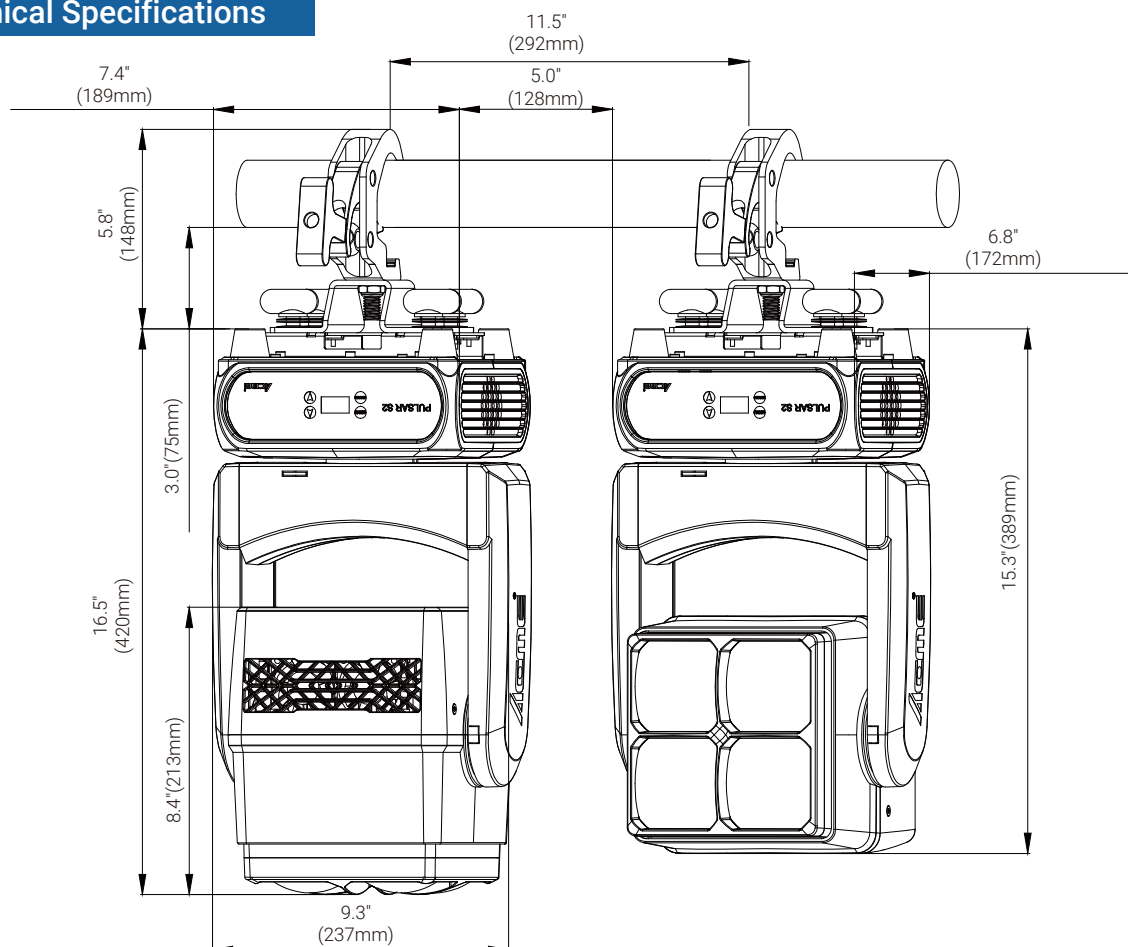
ACME®

Light Source

· Light Source:

  Beam/Wash Section: 4 x 60W RGBW LED

  Pixel/Strobe Section: 96 x 3W CW LED

                               108 x 0.5W RGB LED

  10W Beam Section: 9 X 10W CW LED

· Total Lumen Output of Fixture:

  Beam/Wash Section: 4,400 lumens

  Pixel Section (RGB): 2,200 lumens

  Strobe Section (CW): 18,000 lumens

  10W Beam Section: 1,300 lumens

· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Zoom Range:

  Beam / Wash section: Beam angle: 2.5°-28°

                               Field angle: 4.4°-36°

  Pixel / Strobe section: Pixel section: 115°

                               Strobe section: 108°

  10W Beam section: 3.5°

· Diameter of Front Lens: 70 x 70 mm

Colors

· Variable CTO: 2,500K-8,000K

Other Effects

· Build-in color macro effect

· Motorized liner focus system

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Pan & Tilt

· Pan Movement: Infinite

· Tilt Movement: Infinite

· Automatic Pan/Tilt position correction

· Moving-head operated with 16 bit resolution

Control

· 4 touch button control panel

· Display: OLED display

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

· DMX Protocol Modes: 4

· Control Channels: 24/39/97/21+

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Input voltage range: 100-240Vac; 50/60Hz

· Power Consumption: 600W

· Power In/Out: Power connector in/out (TRUE1 type)

· Data In/Out: 3 pin or 5 pin XLR in/out, Art-Net in/out

Physical Information

· Fixture Dimensions:

  237 x 176 x 383 mm (9.3" x 6.9" x15.1")

  Weight: 11.0 kg (24.3 lbs)

Packing Information

· Flight Case Dimensions 1:

  1,055 x 580 x 640 mm (41.5" x 22.8" x 25.2")

  Weight: 115.0 kg (253.5 lbs) (eight-pack loader case)

· Flight Case Dimensions 2:

  365 x 265 x 480 mm (14.4" x 10.4" x18.9")

  Weight: 12.0 kg (26.5 lbs) (six-pack loader case)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: 0°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP20

Installation

· Horizontally or vertically mounting

· Universal working position

· 1 omega brackets

· Safety cable attachment point

Photometric (Images)

Beam Angle (RGBW) :

Distance(m)	5	10	15	20
2.5° Lux	37,640	9,410	3,690	2,353
Diameter(m)	0.2	0.5	0.7	0.9

Field angle (RGBW) :

Distance(m)	5	10	15	20
4.4° Lux	37,640	9,410	3,690	2,353
Diameter(m)	0.4	0.8	1.2	1.6
36° Lux	940	235	92	59
Diameter(m)	3.3	6.5	9.8	13

Beam Angle (RGB) :

Distance(m)	5	10	15	20
115° Lux	79	20	9	5
Diameter(m)	15.8	31.5	47.3	63

Beam Angle (W) :

Distance(m)	5	10	15	20
28° Lux	940	235	92	59
Diameter(m)	2.5	4.9	7.4	9.9
3.5° 10W Lux	20,120	5,030	2,236	1,258
Diameter(m)	0.3	0.7	1.0	1.3
108° 3W Lux	390	98	43	24
Diameter(m)	13.7	27.4	41.1	54.8
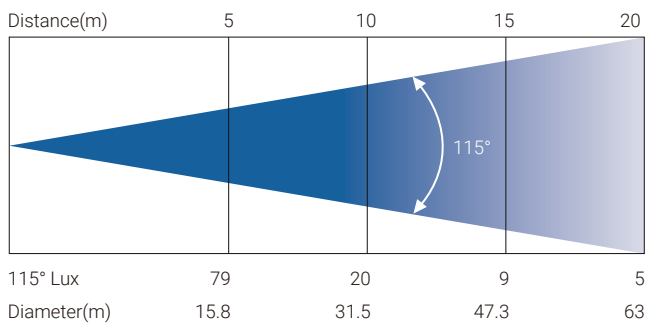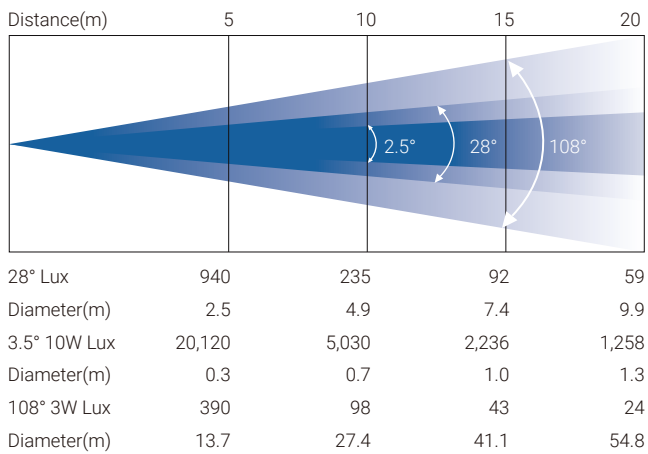
BLINDER LINE 10 IP

BLB 10 IP

Light Source

10 x 150W RGBAW LED

Beam Angle

23°, 31°, 54° (W)
24°, 32°, 54° (RGBA)

Field Angle

47°, 74°, 130° (W)
49°, 79°, 131° (RGBA)

Total Lumen Output of Fixture

26,300 lumens

Protection Rating

IP66

Main Features

LED Engine comprised of 10, 150-Watt RGBAW LEDs
Individual pixel control and built-in color macro effects
Smart Glass technology for DMX controllable frost effects
Patent No.:
CN216010577U
US11698183B1
DE202023101966U1
FR3134870B3

Hidden, accessories-free interlocking system for combining units
IP66 rated

Tungsten emulation during dimming
Outstanding strobe effect
Smooth dimming 0-100%

Technical Specifications

BLINDER LINE 10 IP

ACME
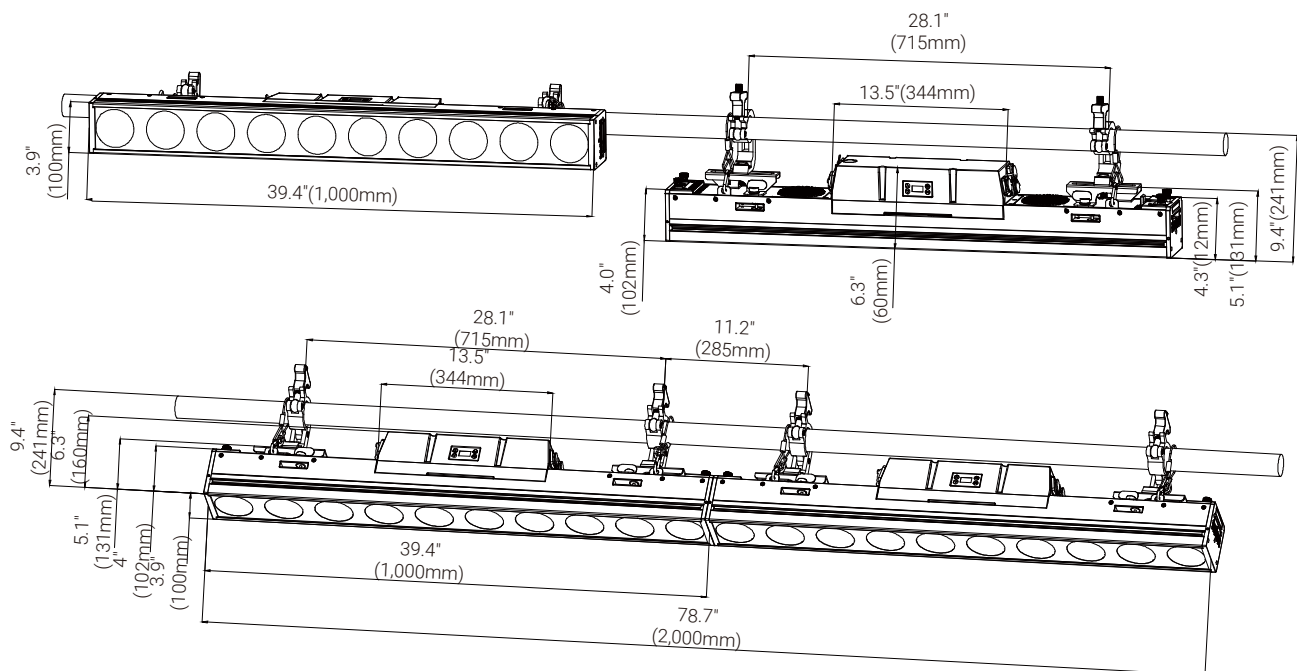
Light Source

· Light Source: 10 x 150W RGBAW LED Engine
· Total Lumen Output of Fixture: 26,300 lumens
· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle:
 23°, 31°, 54° (W)
 24°, 32°, 54° (RGBA)
· Field Angle:
 47°, 74°, 130° (W)
 49°, 79°, 131° (RGBA)

Other Effects

· Patented Smart Glass Technology for frost effects
· Smooth dimming 0-100%
· Patented Smart Glass Technology for frost effects

Control

· 4 touch button control panel
· Display: OLED display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 2
· Control Channels: 14/55
· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 600W
· Power In/Out: Waterproof power connector in/out
· Data In/Out: 5-pin waterproof XLR, RJ45 connector

Physical Information

· Fixture Dimensions:
 1,000 x 103 x 158.5 mm (39.4" x 4.0"x 6.2")
 Weight: 13.6 kg (30.0 lbs)

Packing Information

· Flight Case Dimensions 1:
 1,220 x 610 x 530 mm (48" x 24" x 33.5")
 Weight: 107.0 kg (235.9 lbs) (four-pack loader case)
· Flight Case Dimensions 2:
 1,220 x 610 x 530 mm (48.0" x 24.0" x 33.5")
 Weight: 107.0 kg (235.9 lbs) (four-pack loader case)

· Carton Dimensions:
 1,105 x 285 x 200 mm (43.5" x 11.2" x 7.9")
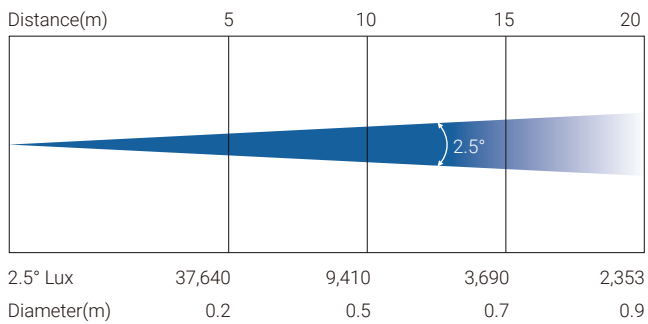 Weight: 16.0 kg (35.3 lbs)(one-pack loader carton)

Work environment

· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 70°C
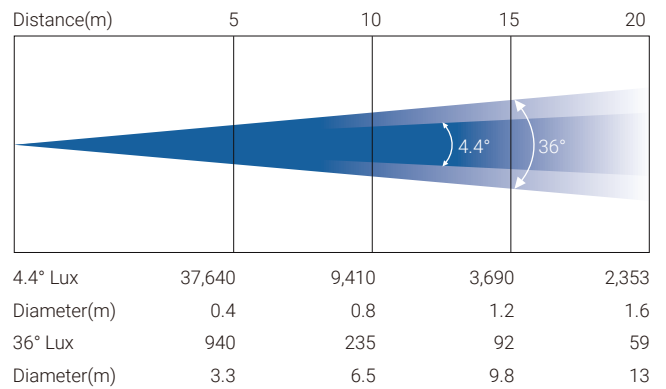· Protection Rating: IP66

Installation

· Universal working position
· Horizontal mounting
· Vertical mounting
· Vertical stand mounting
· Floor mounting
· Safety cable attachment point

1. Horizontal mounting
Utilizing two omega brackets (supplied) and clamps (by others),
a maximum of 5 fixtures may be connected
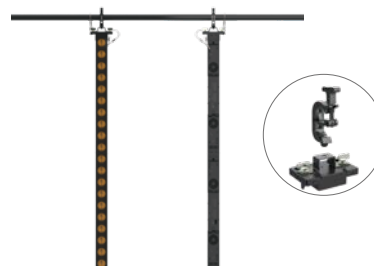
2. Vertical mounting
Using one hanging bracket (sold separately) with clamp (by others),
a maximum of 3 fixtures may be connected
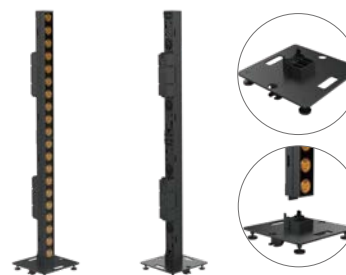
3. Vertical Stand mounting
Mounted to floor stand (sold separately), stand single unit vertically,
no other fixtures may be connected

4. Floor mounting

Two floor brackets (sold separately) may be attached to base of unit

Optional Accessories (with item code)

· Flight Case 1:

  Standard : Four-pack loader case (63583274)

  Flight Case 2:

  Standard : Eight-pack loader case (63583576)

  North American Standard : Eight-pack loader case (63583041)

· Clamps: C-250B (2060001632-B)

· Safety Cable: SW-05 (2060001603-A)

· Signal Cable: 3-pin waterproof signal cable (3017013468) or

  5-pin waterproof signal cable (3017013473)

· Hanging Bracket: 63582969

· Base Stand: 63582785

· Customized Floor Stand w/ Omega Bracket: 63582981 (in pair)

· Customized Floor Stand w/o Omega Bracket: 63583400 (in pair)

Photometric (Images)

Beam Angle (RGBA):

Distance(m)	1	2	3	4	5
24° Lux	5,800	1,450	644	363	232
Diameter(m)	0.4	0.8	1.3	1.7	2.1
32° Lux	2,644	661	294	165	106
Diameter(m)	0.6	1.2	1.7	2.3	2.9
54° Lux	1,096	274	122	69	44
Diameter(m)	1.0	2.1	3.1	4.1	5.1

Field Angle (W):

Distance(m)	1	2	3	4	5
47° Lux	9,840	2,460	1,093	615	394
Diameter(m)	0.9	1.7	2.6	3.5	4.3
74° Lux	4,240	1,060	471	265	170
Diameter(m)	1.5	3.0	4.6	6.1	7.6
130° Lux	1,696	424	188	106	68
Diameter(m)	4.3	8.5	12.8	17.1	21.4

Beam Angle (W):

Distance(m)	1	2	3	4	5
23° Lux	9,840	2,460	1,093	615	394
Diameter(m)	0.4	0.8	1.2	1.6	2.1
31° Lux	4,240	1,060	471	265	170
Diameter(m)	0.6	1.1	1.6	2.2	2.7
54° Lux	1,696	424	188	106	68
Diameter(m)	1.0	2.0	3.1	4.1	5.1

Field Angle (RGBA):

Distance(m)	1	2	3	4	5
49° Lux	5,800	1,450	644	363	232
Diameter(m)	0.9	1.8	2.7	3.6	4.5
79° Lux	2,644	661	294	165	106
Diameter(m)	1.6	3.3	4.9	6.6	8.2
131° Lux	1,096	274	122	69	44
Diameter(m)	4.3	8.7	13.0	17.4	21.7

Specifications subject to change without notice.

12/19/2024

BLINDER LINE 5 IP

BLB 5 IP
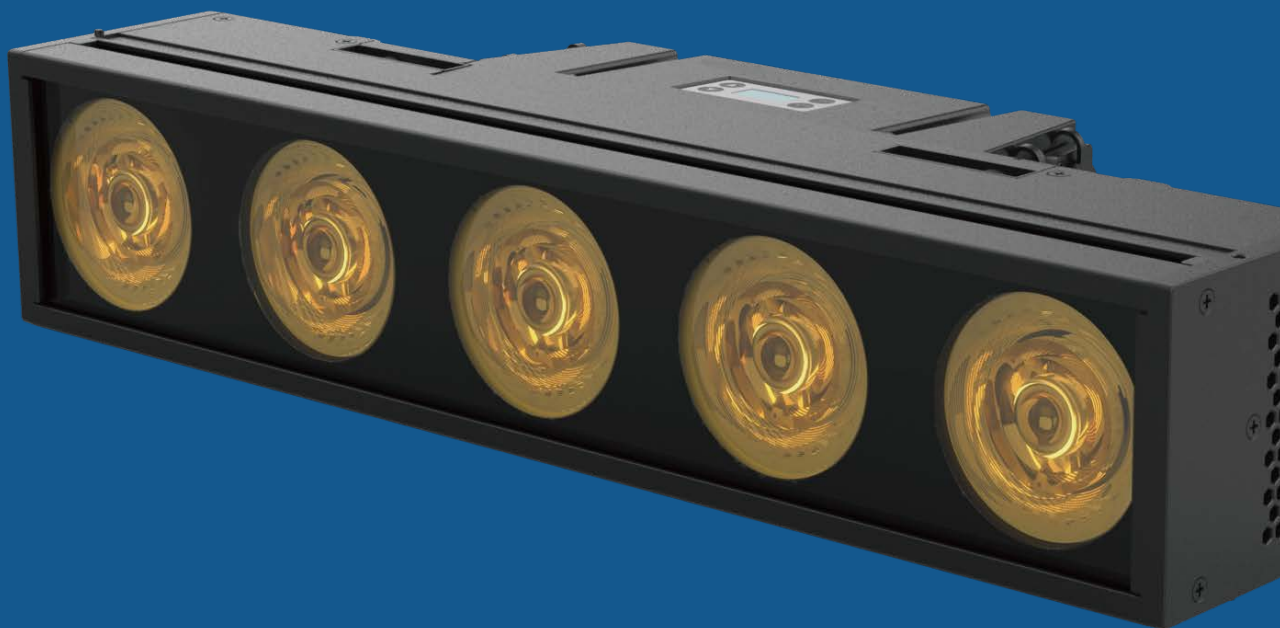
Light Source
5 x 150W RGBAW LED

Beam Angle
23°, 34°, 52° (W)
24°, 33°, 55° (RGBA)

Field Angle
46°, 88°, 127° (W)
48°, 85°, 131° (RGBA)

Total Lumen Output of Fixture
10,500 lumens

Protection Rating
IP66
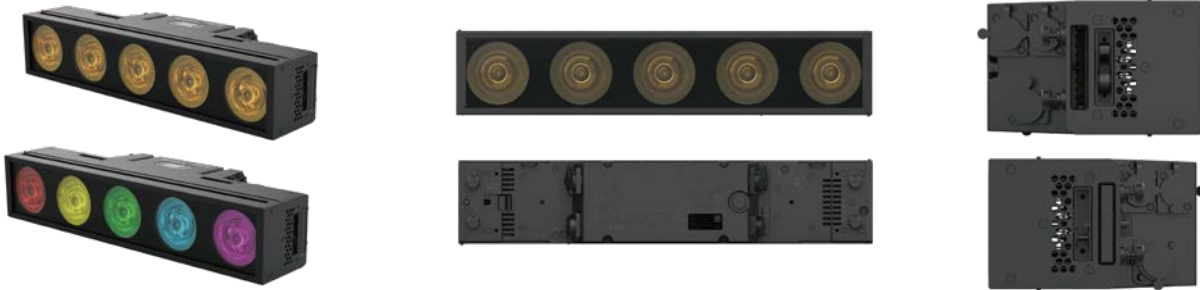
Main Features

LED engine composed of 5 x 150W RGBAW

Individual pixel control and built-in color
macro effects

Smart Glass technology for DMX controllable frost effects

Patent No.:

CN216010577U

US11698183B1

DE202023101966U1

FR3134870B3

Tungsten emulation during dimming

Patented Smart Glass Technology for frost effects

High output strobe effects

Smooth dimming 0-100%

Integrated interlocking system for combining units

IP66 rated

Technical Specifications
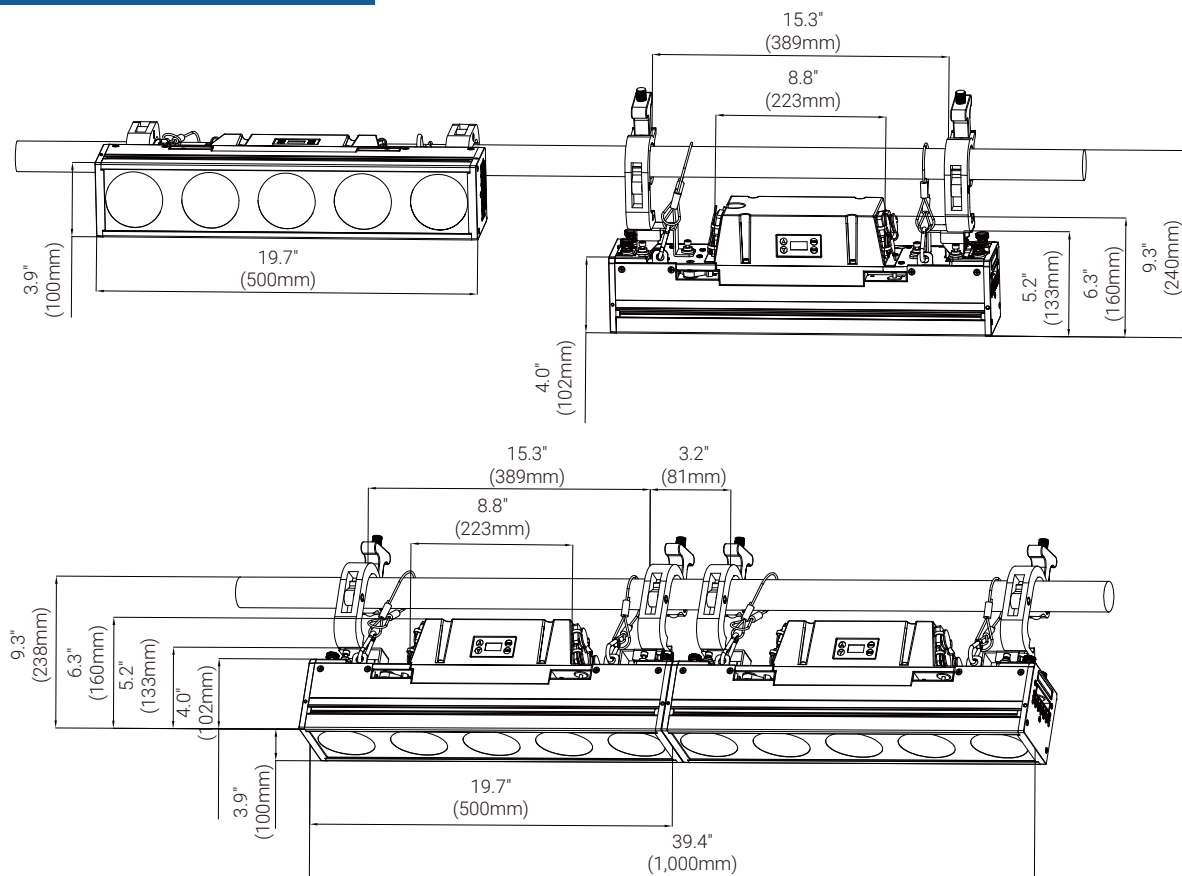
Light Source

· Light Source: 5 x 150W RGBAW LEDs

· Total Lumen Output of Fixture: 10,500 lumens

· Life Expectancy: 20,000 hours * manfacturer specification

Optical System

· Beam Angle:

 23°, 34°, 52° (W)

 24°, 33°, 55° (RGBA)

· Field Angle:

 46°, 88°, 127° (W)

 48°, 85°, 131° (RGBA)

Other Effects

· High output strobe effects

· Smooth dimming 0-100%

· Patented Smart Glass Technology for frost effects

Control

· 4 touch button control panel

· Display: OLED display

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

· DMX Protocol Modes: 2

· Control Channels: 14/30

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 350W

· Power In/Out: Waterproof power connector in/out

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

Physical Information

· Fixture Dimensions:

 500 x 103.3 x 160.3 mm （19.7" x 4.1"x 6.3"）

 Weight: 7.7 kg (17.0 lbs)

Packing Information

· Flight Case Dimensions:

 Standard:

 880 x 580 x 890 mm (34.6" x 22.8" x 35.0")

 Weight:

 G.W.: 115 kg (253.5 lbs) (eight-pack loader case)

North American Standard:

1,220 x 610 x 850 mm （48.0" x 24.0" x 33.5")

Weight:

G.W.: 179 kg (394.6 lbs) (twelve-pack loader case)

· Carton Dimensions:

630 x 245 x 210 mm (24.8" x 9.6" x 8.3")

Weight:

G.W.: 9.0 kg (19.8 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 70°C

· Protection Rating: IP66

Installation

· Universal working position

· Horizontal mounting   · Vertical mounting

· Vertical Stand mounting   · Floor mounting

bracket
(4015240180)
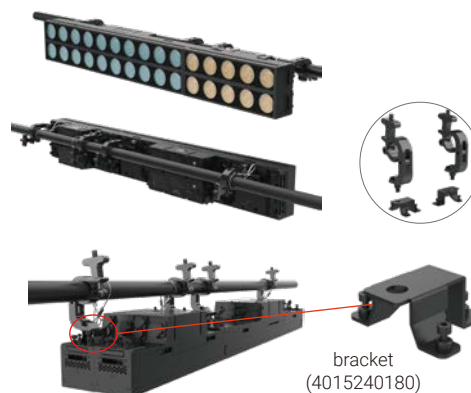
1. Horizontal mounting
Utilizing two clamp fixing plates (supplied) and clamps (by others),
a maximum of 6 fixtures may be connected

2. Vertica mounting
Using one hanging bracket (sold separately),
a maximum of 5 fixtures may be connected

3. Vertical Stand mounting
Mounted to one floor stand (sold separately),
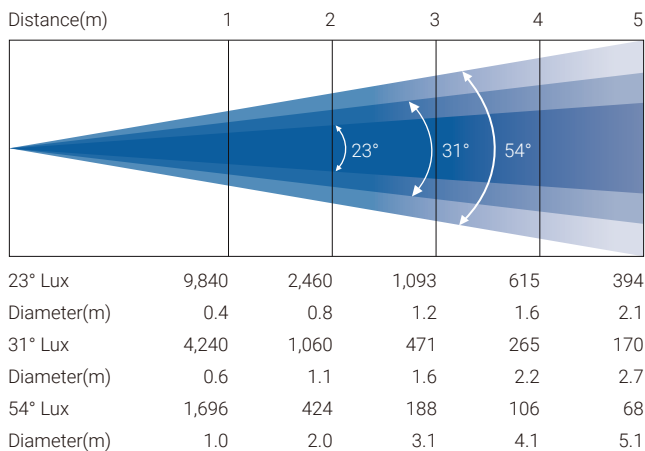a maximum of 2 fixtures may be connected

4. Floor mounting
Two floor brackets (sold separately)
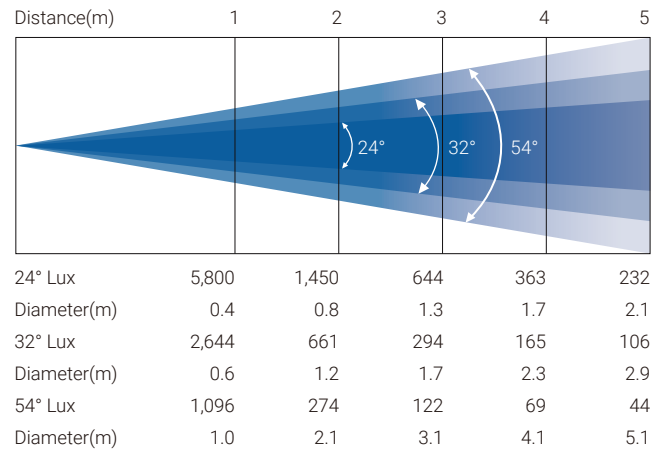
Optional Accessories (With Order Code)

· Flight Case 1:

  Standard : Eight-pack loader case (63583465)

  Flight Case 2:

  North American Standard : Twelve-pack loader case (63583456)

  Clamps: C-250B (2060001632-B)

· Safety Cable: SW-05 (2060001603-A)

· Signal Cable: 3-pin waterproof signal cable (3017013468) or

  5-pin waterproof signal cable (3017013473)

· BLINDER LINE Series Base Stand: 63582785

· Customized Floor Stand w/o Omega Bracket: 63583364 (in pair)

· BLINDER LINE Series Hanging Bracket: 63582969

Photometric (Images)

Beam Angle (W):

Distance(m)	1	2	3	4	5
23° Lux	10,000	2,500	1,111	625	400
Diameter(m)	0.4	0.8	1.2	1.6	2.0
34° Lux	2,520	630	280	158	101
Diameter(m)	0.6	1.2	1.8	2.5	3.1
52° Lux	1,500	375	167	94	60
Diameter(m)	1.0	1.9	2.9	3.9	4.9

Beam Angle (RGBA):

Distance(m)	1	2	3	4	5
24° Lux	5,280	1,320	587	330	211
Diameter(m)	0.4	0.8	1.3	1.7	2.1
33° Lux	1,436	359	160	90	57
Diameter(m)	0.6	1.2	1.8	2.4	3.0
55° Lux	860	215	96	54	34
Diameter(m)	1.0	2.1	3.1	4.1	5.2

Field Angle (W):

Distance(m)	1	2	3	4	5
46° Lux	10,000	2,500	1,111	625	400
Diameter(m)	0.8	1.7	2.5	3.4	4.2
88° Lux	2520	630	280	158	101
Diameter(m)	1.9	3.8	5.7	7.7	9.6
127° Lux	1500	375	167	94	60
Diameter(m)	4.0	8.0	12.1	16.1	20.1

Field Angle (RGBA):

Distance(m)	1	2	3	4	5
48° Lux	5,280	1,320	587	330	211
Diameter(m)	0.9	1.8	2.7	3.5	4.4
85° Lux	1,436	359	160	90	57
Diameter(m)	1.84	3.67	5.51	7.34	9.18
131° Lux	860	215	96	54	34
Diameter(m)	4.4	8.8	13.2	17.7	22.1

![CE] ![ETL Intertek] ![UKCA]

Specifications subject to change without notice.
12/19/2024

Super Dotline

TB 1060

Light Source

Beam Section: **10 x 60W RGBW LED**

Strobe Section: **96 x 3W CW LED**
96 x 3W WW LED
96 x 0.5W RGB LED

Beam Angle
2.8°-31°

Field Angle
5°-46°

Total Lumen Output of Fixture

23,000 lumens

Main Features

Sharp and saturated beam effects
Light Source:
Beam Section: 10 x 60W RGBW LED
Strobe Section: 96 x 3W CW LED
96 x 3W WW LED
96 x 0.5W RGB LED
Total Lumen Output of Fixture: 22,400 lumens

Motorized focus, fast andsmooth
Beam Angle: 2.8°-31°
Field Angle: 5°-46°

Outstanding color mixing
Outstanding strobe effect with variable speed

Technical Specifications
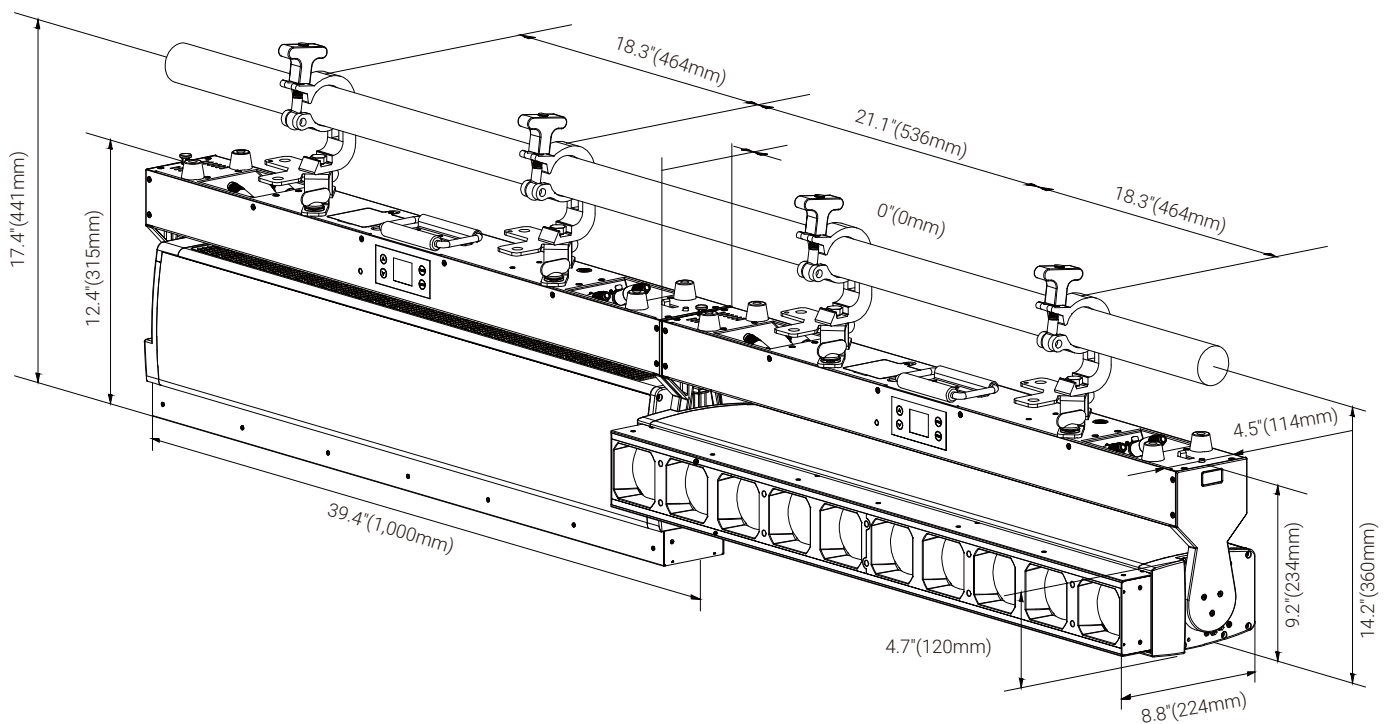
Light Source

· Light Source:

Beam Section: 10 x 60W RGBW LED

Strobe Section:

96 x 3W CW LED

96 x 3W WW LED

96 x 0.5W RGB LED

· Total Lumen Output of Fixture: 23,000 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 2.8°-31° (Beam section)

· Field Angle: 5°-46° (Beam section)

Other Effects

· Motorized focus, fast and smooth

· Outstanding color mixing

· Outstanding strobe effect with variable speed

Pan & Tilt

· Tilt Movement: 202°

· Fixation: Tilt lock

Control

· 4 touch button control panel

· Display: LCD Display

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

· DMX Protocol Modes: 8

· Control Channels: 17/21/27/99/108/168/8+100/8+160

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

· Input Voltage Range: 180-240Vac; 50/60Hz

· Power Consumption: 1,155W

· Power In/Out: Power connector in/out (TRUE1 type)

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

Physical Information

· Fixture Dimensions:

1,000 x 290 x 120 mm (39.4" x 11.4" x 4.7")

Weight: 23.0 kg (50.7 lbs)

Packing Information

· Flight case Dimensions:

1,075 x 780 x 530 mm (42.3" x 30.7" x 20.9")

Weight: 152.0 kg (335.1 lbs) (four-pack loader case)

· Carton Dimensions:

1,200 x 400 x 245 mm (47.2" x 15.7" x 9.6")

Weight: 27.0 kg (59.5 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

· Available in horizontal or vertical mounting

· Universal working position

· 2 omega brackets

· Safety cable attachment point

Photometric (Images)

Distance(m)	5	10	15	20
2.8° Lux	25,500	6,375	2,833	1,594
Diameter(m)	0.3	0.6	0.9	1.2
46° Lux	1,450	363	161	90
Diameter(m)	0.4	8.4	12.6	16.8

TORNADO

TB 5 IP

Light Source

Main Light: **5 x 120W RGBL LEDs**

Outer Circle: **120 x 0.5W RGB LEDs**

Beam Angle
3°-30°

Field Angle
4°-35°

Protection Rating
IP66

Main Features

5 individual light heads with pan/ tilt movement, can be controlled individually

The outer circle of the light head has 24 LEDs, which can be controlled individually

Light Source:

Main Light: 5 x 120W LEDs

Outer Circle: 120 x 0.5W RGB LEDs

Sharp and saturated beam effects

Outstanding color mixing effects

Outstanding color macro effects

Linear focus system

Outstanding strobe effects with variable speed

Smooth dimming 0-100%

IP66 rated

Horizontal connection of multiple units

Technical Specifications
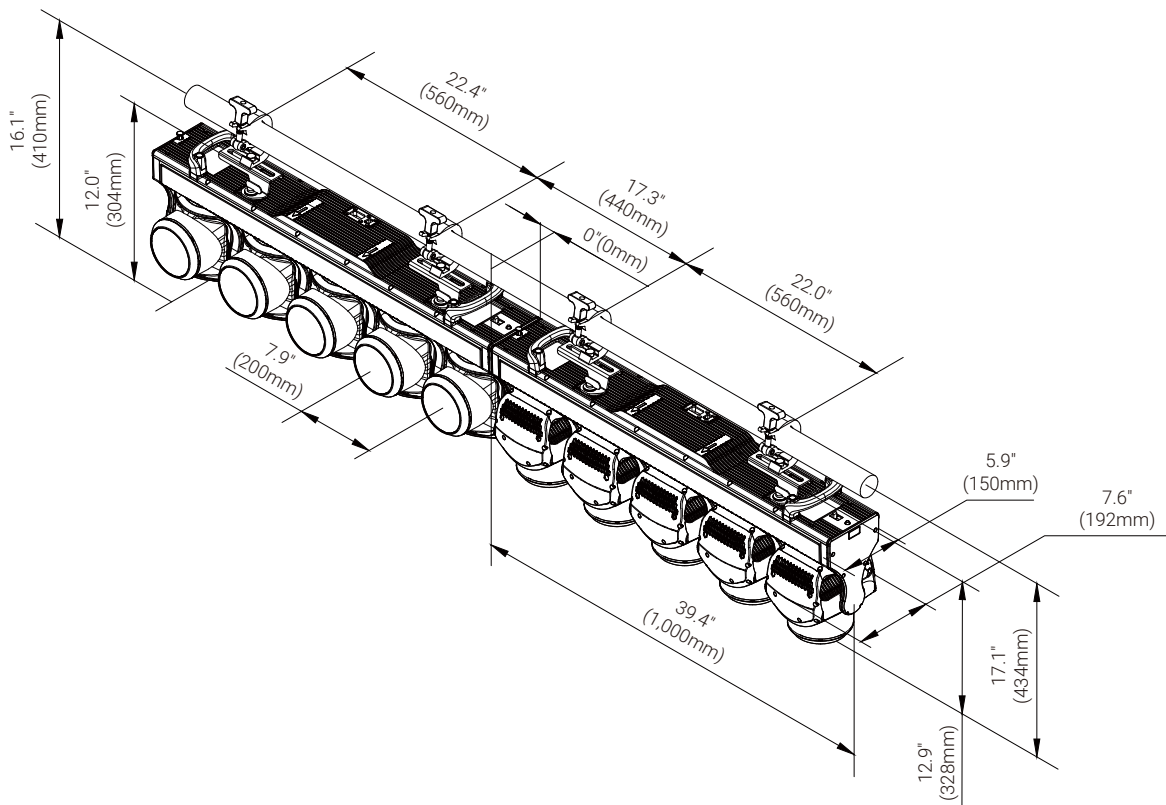
Light Source

· Light Source:

Main Light: 5 x 120W LEDs

Outer Circle: 120 x 0.5W RGB LEDs

· Total Lumen Output of Fixture: 13,000 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 3°-30°

· Field Angle: 4°-35°

Other Effects

· Outstanding strobe effects with variable speed

· Smooth dimming 0-100%

· Outstanding color mixing effects

· Outstanding color macro effects

· Linear focus system

Pan & Tilt

· Pan Movement: 59°

· Tilt Movement: 221°

· Automatic Pan/Tilt position correction

· Moving-head operated with 16 bit resolution

Control

· 4 touch button control panel

· Display: LCD display

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

· DMX Protocol Modes: 5

· Control Channels: 41/71/75/85/170

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 935W

· Power In/Out: Waterproof power connector in/out

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

Physical Information

· Fixture Dimensions:

1,000 x 192 x 350 mm (39.4" x 7.5" x 13.7")

Weight: 29.2 kg (64.4 lbs)

Packing Information

· Flight Case Dimensions: (tbd)

1,195 x 580 x 600 mm (47" x 18.1" x 23.6")

Weight: 110.5 kg (243.6 lbs) (two-pack loader case)

· Carton Dimensions:

1,120 x 460 x 310 mm (44" x 17.7" x 12.2")

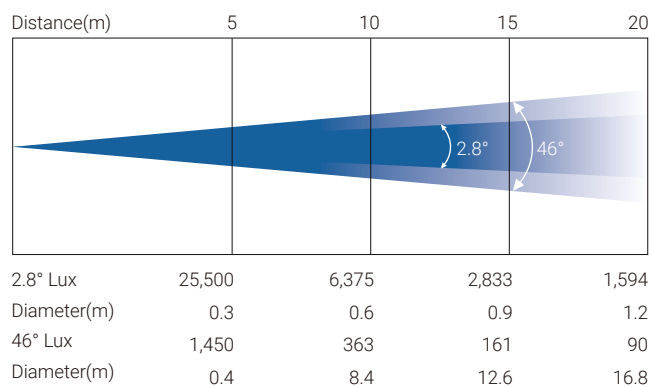Weight: 35.5 kg (78.3 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 75°C

· Protection Rating: IP66

Installation

· Horizontal or vertical mounting

· Universal working position

· 2 omega brackets

· Safety cable attachment point

Photometric (Images)

Beam Angle:

Distance(m)	5	10	15	20

3° / 30°

3° Lux	25,500	6,300	3,050	1,600
Diameter(m)	0.3	0.5	0.8	1.0
30°RGBL Lux	720	190	85	50
Diameter(m)	2.7	5.4	8.4	10.7

Field Angle:

Distance(m)	5	10	15	20

4° / 35°

4° Lux	25,500	6,300	3,050	1,600
Diameter(m)	0.4	0.7	1.1	1.4
35°RGBL Lux	720	190	85	50
Diameter(m)	3.2	6.3	9.5	12.6

Specifications subject to change without notice.

12/04/2024
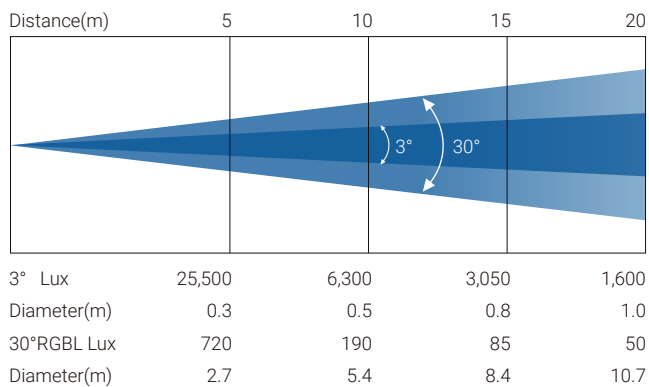
LIGHTNING

STROBE 6 IP
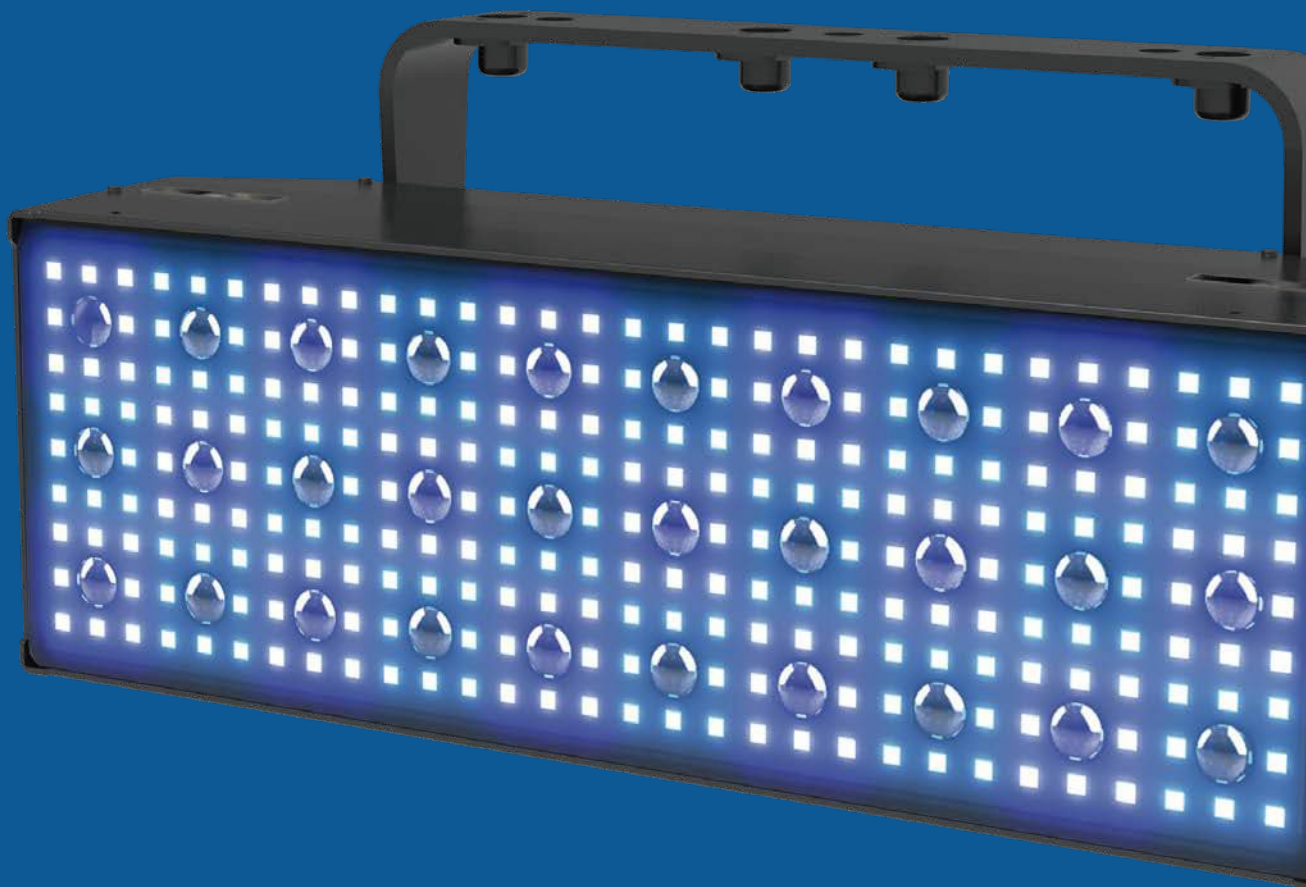
Light Source

240 x 12W RGBW LED
30 x 10W CW LED

Beam Angle

RGBW: 102°

CW Beam: 3.5°

Protection rating

IP66

Main Features

30 powerful beams
Light Source:
240 x 12W RGBW LED
30 x 10W CW LED
Beam Angle:
RGBW: 102°
CW Beam: 3.5°

Hidden, accessories-free interlocking system for combining units
Smooth dimming 0-100%
IP66 rated

Smart Glass technology for DMX controllable frost effects
Patent No.:
CN216010577U
US11698183B1
DE202023101966U1
FR3134870B3
Outstanding color mixing
High output strobe effects

Technical Specifications
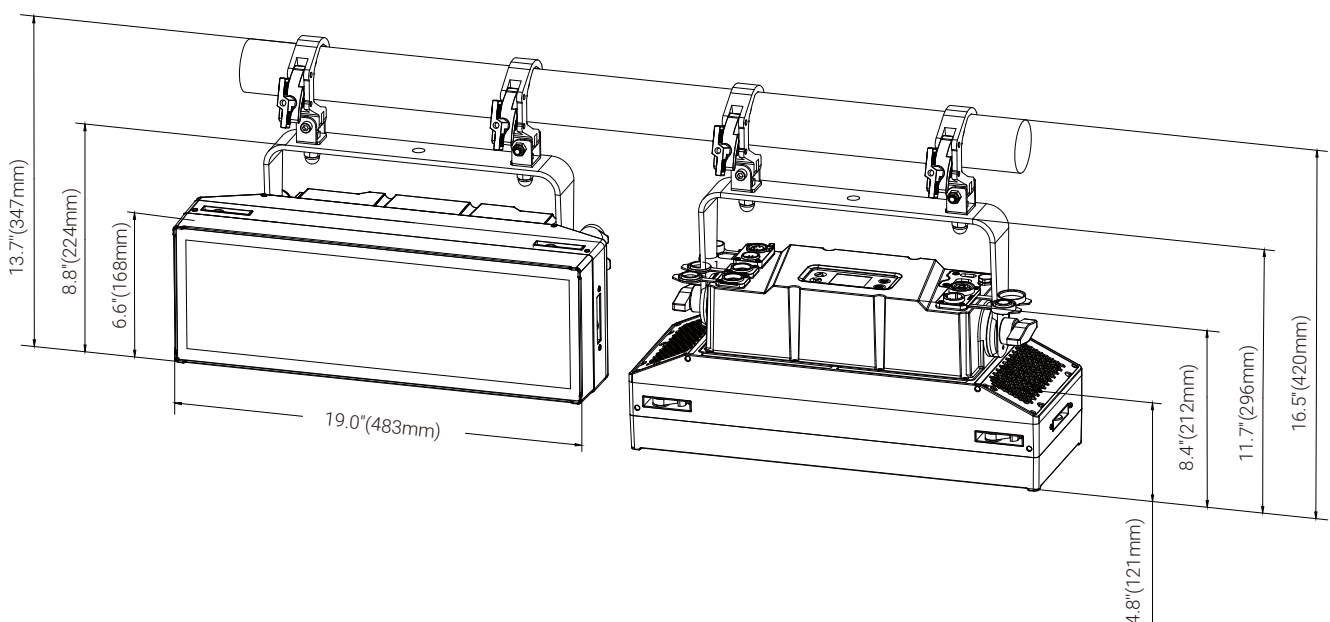
Light Source

· Light Source:

 240 x 12W RGBW LED

 30 x 10W CW LED

· Color Temperature Output of Fixture: 6,300K

· Life Expectancy: 20,000 hours*

 *Source manufacturer specification

Optical system

· Beam Angle:

 RGBW: 102°

 CW : 3.5°

Other Effects

· Outstanding color mixing

· High output strobe effects

· Patented Smart Glass Technology for frost effects

· Smooth dimming 0-100%

Control

· 4 touch button control panel

· Display: LCD Display

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

· DMX Protocol Modes: 10

· Control Channels: 10/17/21/24/26/36/41/61/150/158

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power consumption: 1,610W

· Power In/Out:

 Waterproof Power connector in/out (TRUE1 type)

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

Physical Information

· Fixture Dimensions：

 483 x 224 x 212 mm （19.1" x 8.8" x 8.3')

 Weight: 13.3 kg (29.3 lbs)

Packing Information

· Flight Case Dimensions:

 1,220 x 610 x 655 mm (48.0" x 24.0" x 25.8")

 Weight: 105.0 kg (231.5 lbs) (four-pack loader case)

· Carton Dimensions：

 595 x 320 x 390 mm （23.0" x 13.0" x 15.0")

 Weight: 16.5 kg (36.4 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°

· Maximum Surface Temperature: 65°C

· Protection Rating: IP66

Installation
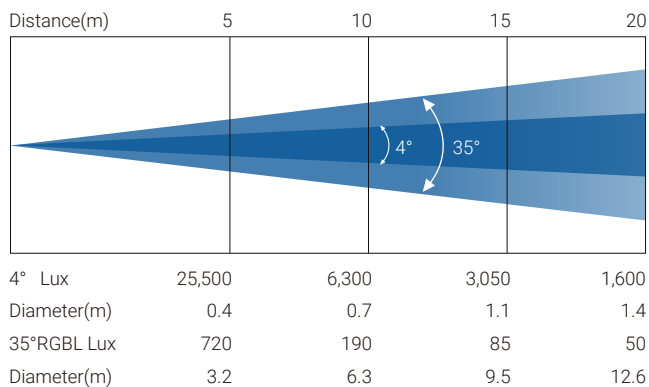
· Horizontal or vertical mounting

· Universal working position

· Safety cable attachment point

RGB LED

CW LED

RGB LED
+CW LED
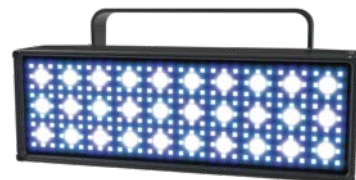
Patented Smart
Glass Technology
for frost effects

Photometric (Images)

Beam Angle：

Distance(m)	2	4	6	8

3.5° 102°

	2	4	6	8
102° RGBW Lux	7,292	1,805	856	519
Diameter(m)	4.9	9.9	14.8	19.7
3.5° CW Lux	46,800	31,000	19,900	14,200
Diameter(m)	0.2	0.4	0.7	0.9
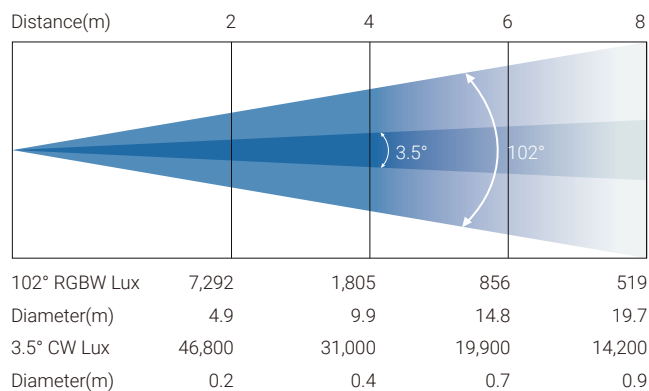
Pixel Line IP

STROBE 3 IP
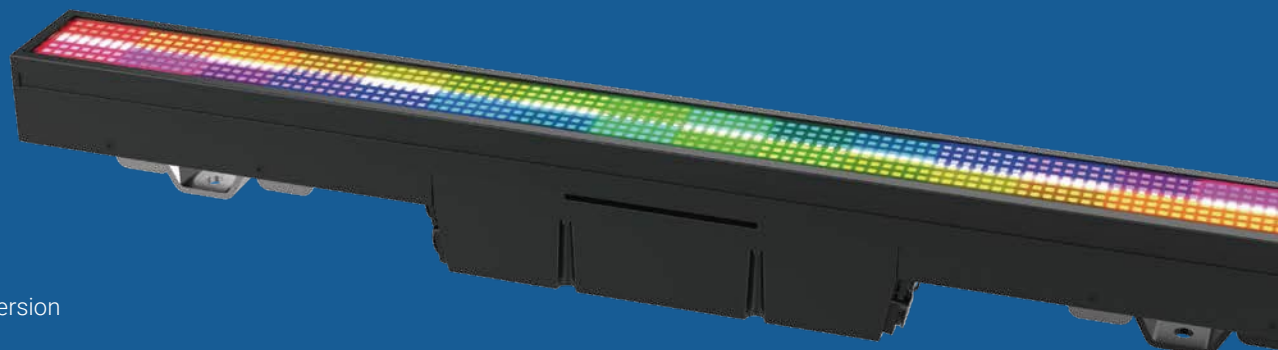
Omega Brackets Version
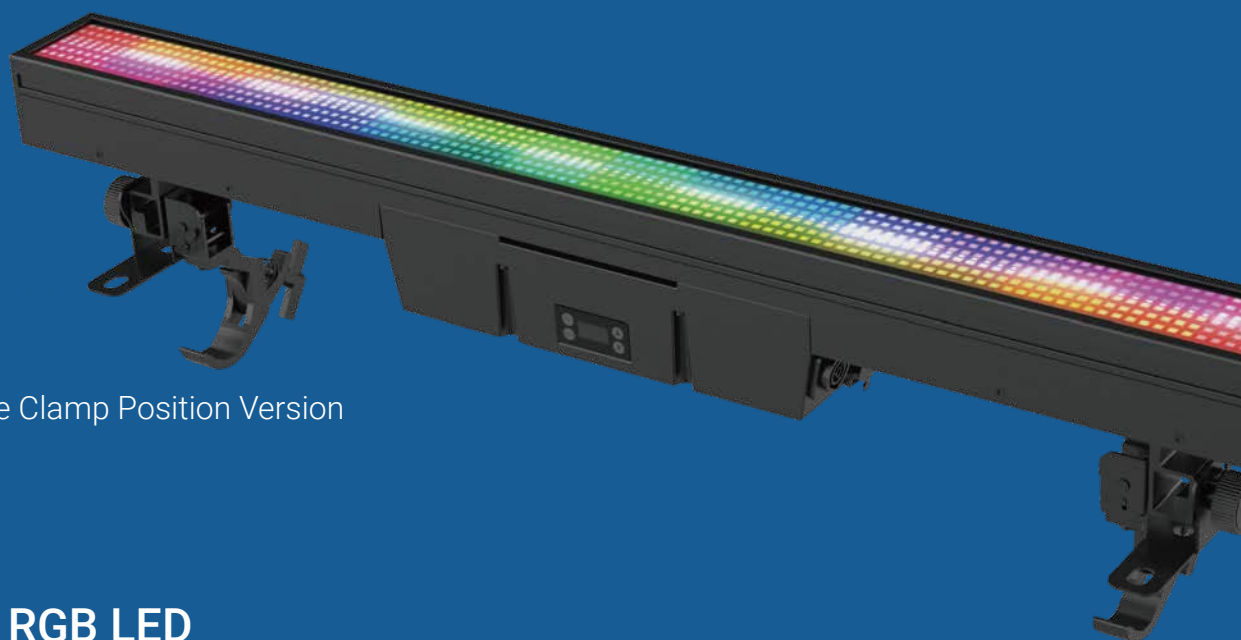
Sliding Adjustable Clamp Position Version

Light Source

672 x 0.5W RGB LED
112 x 3W CW LED

Beam Angle

RGB Beam Angle: 101°

CW Beam Angle: 108°

Field Angle

RGB Field Angle: 149°

CW Field Angle: 152°

Protection Rating

IP66

Color Mapping

Full Open Transparent

Linear Strobe

Full Open by Frosted

Main Features

Light Source:
672pcs 0.5W RGB LED
(can be divided into 32 controllable sections)
112pcs 3W CW LED
(can be divided into 16 controllable sections)

DMX Controllable Smart Glass technology
Patent No.:
CN216010577U
US11698183B1
DE202023101966U1
FR3134870B3
Outstanding color effects
High output strobe effects
Multiple units can be connected tool free
Four dimming curves

Technical Specifications

1. OMEGA BRACKETS VERSION

28.7"(728mm)
39.4"(1,000mm)
7.6"(193mm)
4.9"(124mm)
4.3"(108mm)
2.8"(71mm)
3.5"(46mm)
1.8"(46mm)

2. SLIDINGADJUSTABLE CLAMP POSITIONVERSION

294"(747mm)
10.0"(253mm)
39.4"(1,0000mm)
0"(0mm)
7.9"(202mm)
6.2"(157mm)
4.9"(124mm)
2.8"(71mm)
3.6"(93mm)
5.3"(135mm)
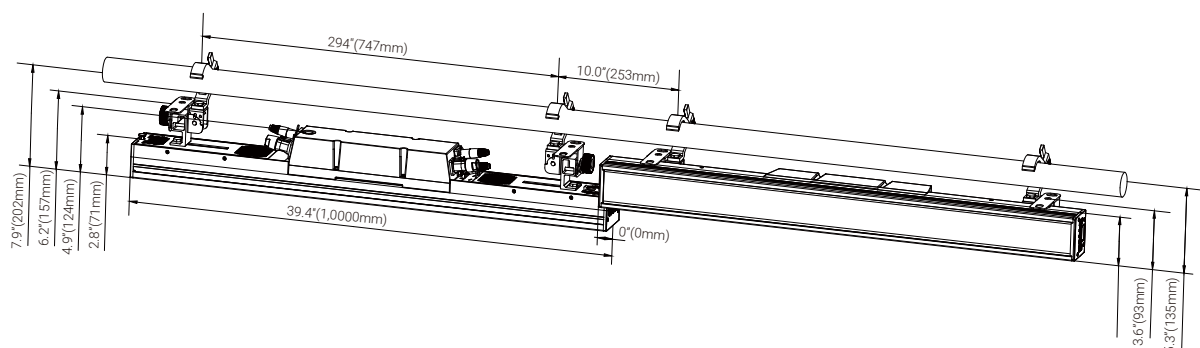
Version

· Vesion1: STROBE 3 IP (Omega Bracket Mounting)
· Vesion 2: STROBE 3 IPS (Sliding Adjustable Clamp)
· Note: Different vesions cannot be connected together

Light Source

· Light Source:
  672 x 0.5W RGB LED
  112 x 3W CW LED
· Color Temperature Output of Fixture: 5,500K-7,000K
· Total Lumen Output of Fixture: 21,900 lumens
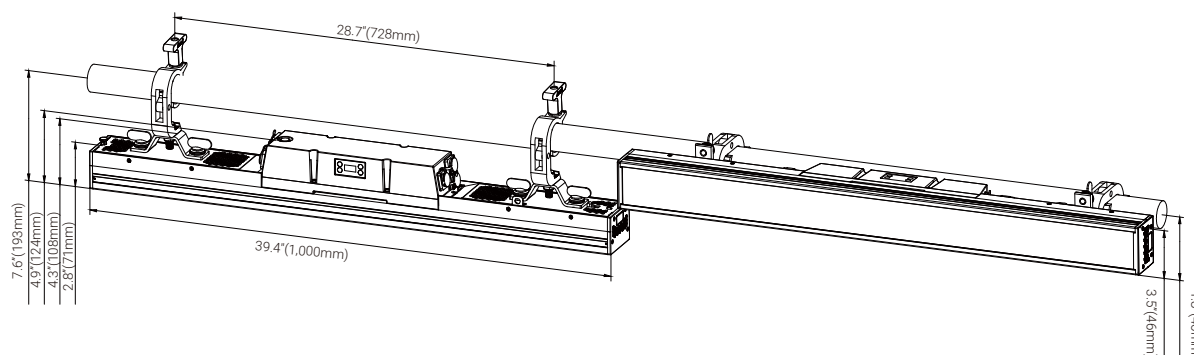· Life Expectancy: 30,000 hours*

  *Source manufacturer specification

Optical System

· Beam Angle:
  RGB Beam Angle: 101°
  CW Beam Angle: 108°
· Field Angle:
  RGB Field Angle: 149°
  CW Field Angle: 152°

Other Effects

· Outstanding strobe effect with variable speed
· Smooth dimming 0-100%
· Outstanding color effects

Control

· 4 touch button control panel
· Display: OLED display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 11
· Control Channels: 7/15/17/21/33/39/65/68/70/112/117
· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 420W
· Power In/Out: Waterproof connections
· Data In/Out: 3-pin or 5-pin waterproof XLR, RJ45 connector

Physical Information

· Fixture Dimensions:
  Version 1 with Omega Brackets:
  1,000 x 90 x 124 mm (39.4" x 3.5" x 4.9")
  Weight: 7.3 kg (16.1 lbs)
  Version 2 with Sliding Adjustable Clamp:
  1,000 x 192 x 237 mm (39.4" x 7.6" x 9.3")
  Weight: 8.3 kg (18.3 lbs)

Packing Information

· Flight Case Dimensions 1 :
  1,196 x 580 x 750 mm (47.1" x 22.8" x 29.5")
  Weight :
  Standard :
  G.W.: 126.5 kg (278.9 lbs) (eight-pack loader case)
· Flight Case Dimensions 2 :
  1,209 x 565 x 655 mm (47.6" x 22.2" x 25.8")
  Weight :
  Standard :
  G.W.: 115 kg (253.5 lbs) (eight-pack loader case)
· Flight Case Dimensions 3 :
  1,220 x 610 x 830 mm (48.0" x 24.0" x 32.7")
  Weight :
  North American Standard :
  G.W.: 140.5 kg (309.8 lbs) (eight-pack loader case)
· Carton Dimensions:
  1,085 x 195 x 320 mm (42.7" x 7.7" x 12.6")
   Weight: 10.5 kg (23.0 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 65°C
· Protection Rating: IP66

Installation

· Horizontal or vertical mounting
· Universal working position
· 2, omega brackets (optional with 2 foldable fixed clamps)
· Safety cable attachment point

Included Items

· Digital User Manual
· Power Cable
· 2 omega brackets (optional with 2 foldable fixed clamps)

Optional Accessories (with item code)

· Flight Case 1:
  Standard : Eight-pack loader case (63582731)
  Flight Case 2:
  Standard : Eight-pack loader case (63582662)
  Flight Case 3:
  North American Standard : Eight-pack loader case (63582905)
· Safety Cable: SW-02 (2060000200)
· Signal Cable: 3-pin waterproof signal cable (3017013468) or
  5-pin waterproof signal cable (3017013473)
· Customized Foldable Clamps & Floor Stand w/ Omega Bracket (63582498)
· Customized Floor Stand w/ Omega Bracket (63582956)
· Customized Floor Stand w/o Omega Bracket (63582554)

1.Omega Brackets Version

Customized Floor Stand w/o Omega Bracket
(63582554)

Customized Floor Stand w/ Omega Bracket
(63582956)

Customized Foldable Clamps &
Floor Stand w Omega Bracket
(63582498)

2.Sliding Adjustable Clamp Position Version

Photometric (Images)

Beam Angle:

Distance(m)	2	4	6	8
101° RGB Lux	1,163	291	129	73
Diameter(m)	4.8	9.7	14.5	19.4
108° CW Lux	2,919	730	324	182
Diameter(m)	5.7	11.0	16.0	21.7

Field Angle:

Distance(m)	2	4	6	8
149° RGB Lux	1,163	291	129	73
Diameter(m)	14.2	28.4	42.6	56.8
152° CW Lux	2,919	730	324	182
Diameter(m)	16.4	32.8	49.0	61.0
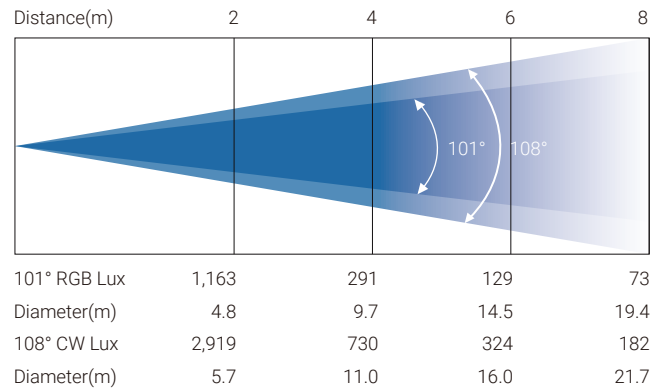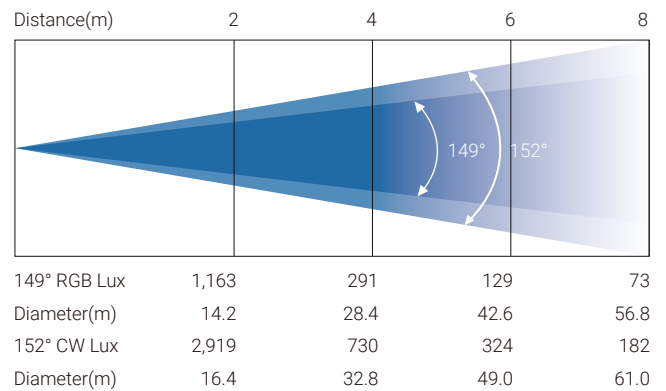
PIXEL LINE IP 500

STROBE 1 IP

Light Source

336 x 0.5W RGB LED
112 x 6W CW LED

Total Lumen Output of Fixture

56,449 lumens

Beam Angle

102° **(RGB)**
108° **(CW)**

Field Angle

149° **(RGB)**
152° **(CW)**

Protection Rating

IP66

Main Features

Light Sources:

336 x 0.5W RGB LED

(can be divided into 16 controllable sections)

112 x 6W CW LED

(can be divided into 16 controllable sections)

Beam Angles:

RGB Beam Angle: 102°

CW Beam Angle: 108°

Field Angles:

RGB Field Angle: 149°

CW Field Angle: 152°

Total Lumen Output of Fixture: 56,449 lumens

Color Temperature Output of Fixture:

7,000K-7,500K (CW)

Technical Specifications

One Linear Strobe Bar, Two Modes At Your Hand

Powerful Mode (16 RGB sections plus 16 CW sections):

High output, high brightness

Splicing Mode (16 RGB sections plus 8 CW sections):

Same output as Pixel Line IP

Smart Glass technology for DMX controllable frost effects

Patent No.:

CN216010577U

US11698183B1

DE202023101966U1

FR3134870B3

Multiple units can be combined with quick-positioning joint design
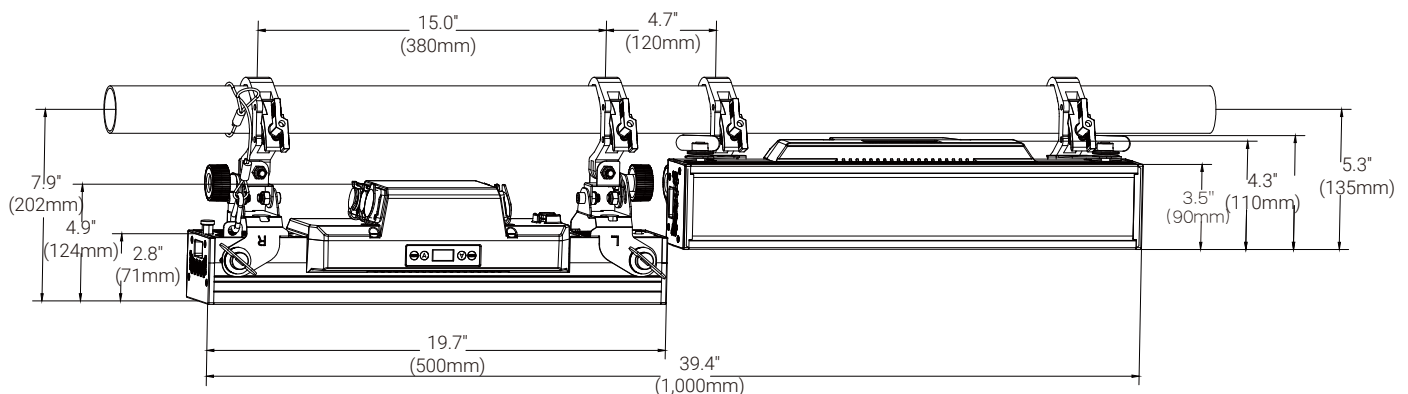
Outstanding color mixing effects

High output strobe effects

Patented Smart Glass Technology for frost effects

Smooth dimming 0-100%

IP66 rated

PIXEL LINE IP 500

Light Source

· Light Sources:
  336 x 0.5W RGB LED
  112 x 6W CW LED
· Color Temperature Output of Fixture: 7,000K-7,500K (CW)
· Total Lumen Output of Fixture: 56,449 lumens
· Life Expectancy: 30,000 hours*

  *Source manufacturer specification

Optical System

· Beam Angle:
  RGB Beam Angle: 102°
  CW Beam Angle: 108°
· Field Angle:
  RGB Field Angle: 149°
  CW Field Angle: 152°

Other Effects

· One Linear Strobe Bar, Two Modes At Your Hand
· Outstanding color mixing effects
· High output strobe effects
· Patented Smart Glass Technology for frost effects
· Smooth dimming 0-100%

Control

· 4 touch button control panel
· Display: OLED display
· Protocols: DMX512, RDM, Art-Net, sACN
· DMX Protocol Modes: 11
· Control Channels: 8/10/16/18/22/26/34/37/39/56/62
· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Input Voltage Range: 100-240Vac; 50/60Hz
· Power Consumption: 875W
· Power In/Out: Waterproof power connector in/out (TRUE1 type)
· Data In/Out: 5-pin waterproof XLR, RJ45 connector

Physical Information

· Fixture Dimensions:
  500 x 124 x 113 mm （19.7" x 4.9" x 4.4"）
  Weight:
  5.1 kg (11.2 lbs) - vesion 1 with omega brackets
  5.8 kg (12.8 lbs) - vesion 2 with fixed foldable clamp

Physical Information

· Flight Case Dimensions：
  1,220 x 610 x 810 mm (48.0" x 24.0" x 31.9")
  Weight: 125.0 kg (275.6 lbs) (ten-pack loader case)
· Carton Dimensions：
  595 x 215 x 220 mm （23.4" x 8.5" x 12.6"）
  Weight: 6.5 kg (14.3 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C
· Minimum Operating Temperature: -10°C
· Maximum Surface Temperature: 65°C
· Protection Rating: IP66

Installation

· Horizontally or vertically mounting are available
· Universal working position
· 2 omega brackets
· Safety cable attachment point

COLOR MAPPING

LINEAR STROBE

FULL OPEN TRANSPARENT

FULL OPEN BY FROSTED

Photometric (Images)

Beam Angle:

Distance(m)	2	4	6	8
102° RGBW Lux	329	95	52	36
Diameter(m)	0.5	1	1.5	2
108° CW Lux	6,000	1,710	890	540
Diameter(m)	0.6	1.1	1.7	2.2

Field Angle:
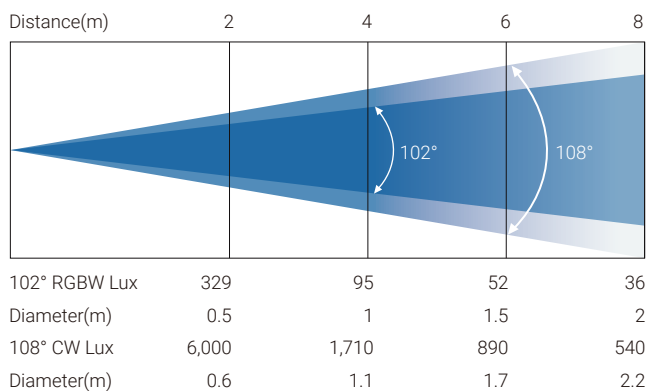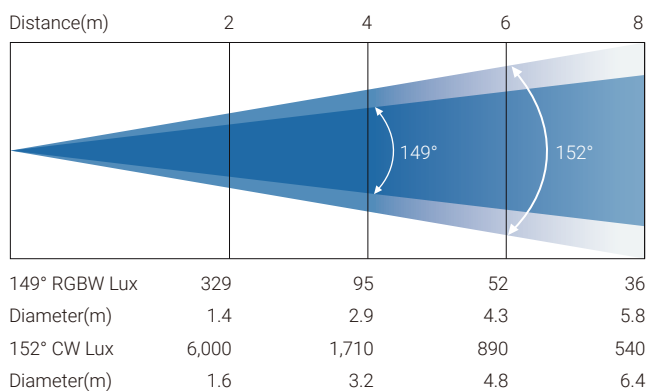
Distance(m)	2	4	6	8
149° RGBW Lux	329	95	52	36
Diameter(m)	1.4	2.9	4.3	5.8
152° CW Lux	6,000	1,710	890	540
Diameter(m)	1.6	3.2	4.8	6.4

THUNDERBOLT

LP-14410

Light Source

144 x 15W RGBW LEDs

Beam Angle

22°

Main Features

Light source: 144 x 15W RGBW LEDs

12 individually controllable LED zones

11 different DMX maps chose from

High brightness, outstanding wash effects

Outstanding strobe effect with variable speed

IP65 rated, can be outdoor use all year round

Smooth dimming 0-100%

Flicker-free operation

Quantity of Connections:

Maximum Quantity of DMX Connections: 32 sets

Maximum Quantity of Power Supply Connections:

120V, 60Hz: 1 set

230V, 50Hz: 2 sets

Technical Specifications

Light Source

· Light Source: 144 x 15W RGBW LEDs

· Total Lumen Output of Fixture: 50,000 lumens

· Life Expectancy: 20,000 hours*

　*Source manufacturer specification

Optical System

· Beam Angle: 22°

· RGBW color mixing

· 12 individually controllable LED zones
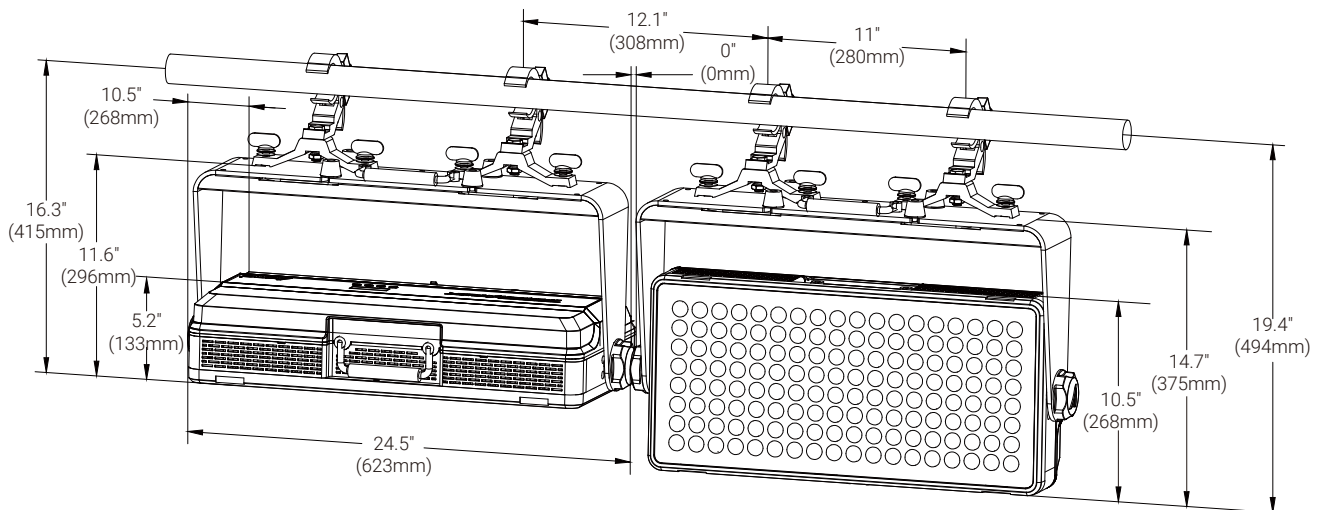
Other Effects

· High-brightness, outstanding wash effects

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Control

· 4 touch button control panel

· Display: OLED display

· Control Mode: DMX512, RDM, Art-Net, sACN

· DMX Protocol Modes:

　A. 4/8 (16-bit)/8/9/52

　B. 1/2/3/4/6/12 pixels

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connections

· Auto-ranging power supply

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

· Power Consumption: 1,580W

· 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:

　623 x 133 x 397 mm (24.5" x 5.2" x 15.6")

　Weight: 17.0 kg (37.5 lbs)

Packing Information

· Flight Case Dimensions:

　1,220 x 815 x 630 mm (48.0" x 32.1" x 24.8")

　Weight：177.2 kg (390.7 lbs) (six-pack loader case)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP65

Installation

· Horizontal or vertical mounting

· Universal working position

· 2 omega brackets

· Retractable feet for floor applications

· Concealed magnet for attaching accessories

· Safety cable attachment point

BARN DOOR

IP65

Photometric (Images)

Distance(m)	5	10	15	20
22° Lux	26,375	6,594	2,930	1,648
Diameter(m)	1.9	3.9	5.9	7.8

22°
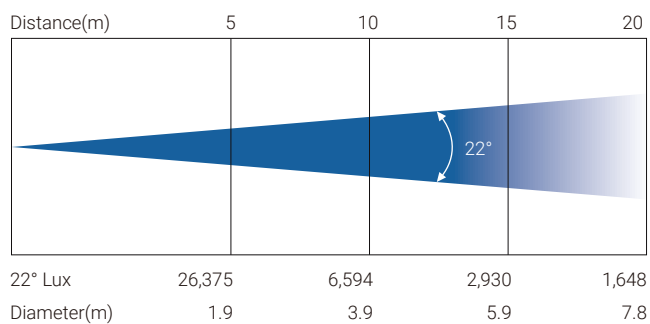
THUNDERSTRUCK

LP-2304
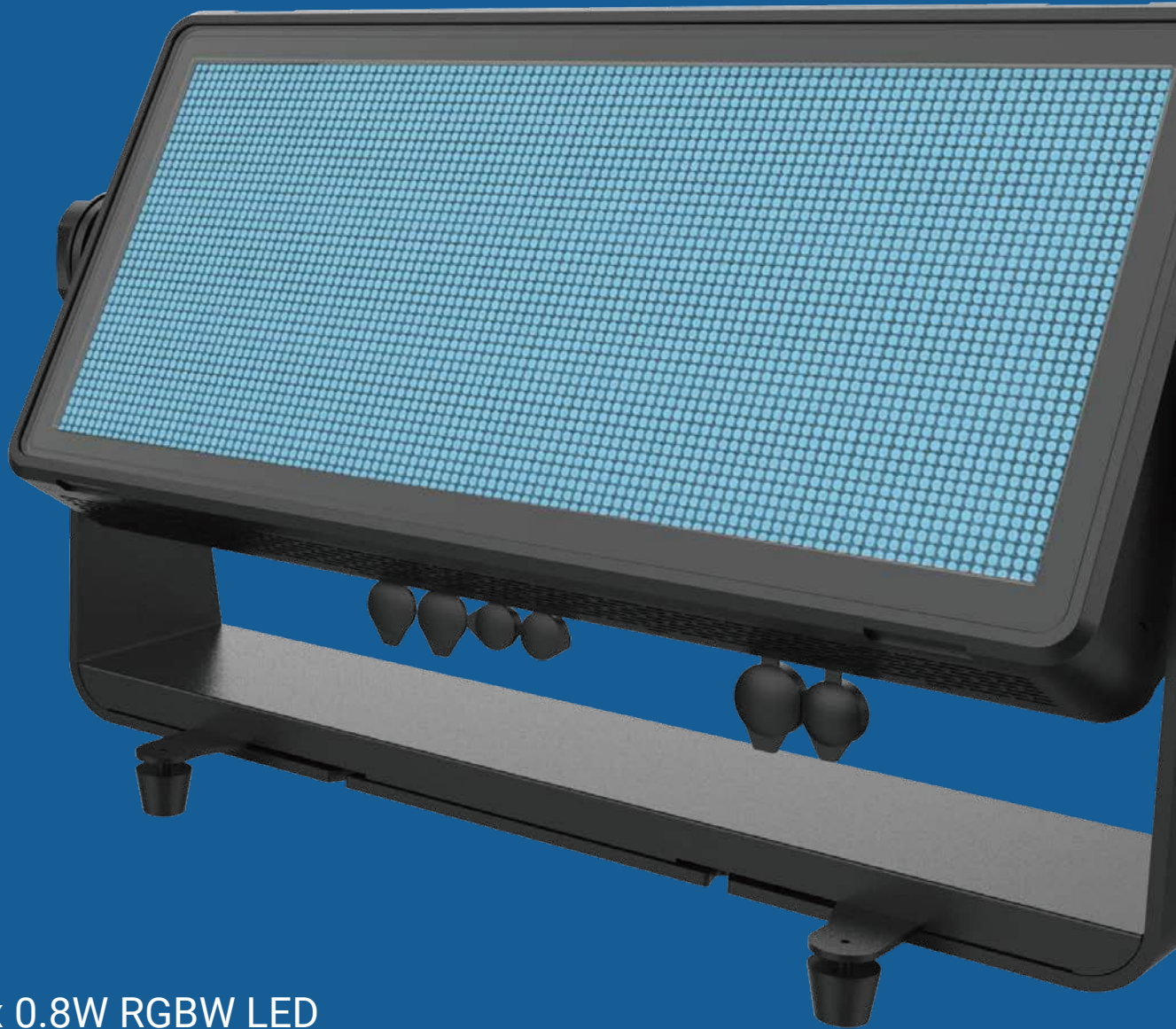
Light Source

2,304 x 0.8W RGBW LED

Total Lumen Output of Fixture

70,000 lumens

Beam Angle

110°

Field Angle

152°

Main Features

Light Source: 2,304 x 0.8W RGBW LED

Total Lumen Output of Fixture: 70,000 lumens

Beam Angle: 110°

Field Angle: 152°

RGBW color mixing

12 individually controllable LED zones

High brightness, outstanding washing effects

Outstanding strobe effect with variable speed

Smooth dimming 0-100%

IP65 rated

Flicker-free operation

Quantity of Connections:

Maximum Quantity of DMX Connections: 32 sets

Maximum Quantity of Power Supply Connections:

120V, 60Hz: 1 set

230V, 50Hz: 2 sets

Technical Specifications

Light Source

· Light Aource: 2,304 x 0.8W RGBW LED

· Total Lumen Output of Fixture: 70,000 lumens

· Life Expectancy: 20,000 hours

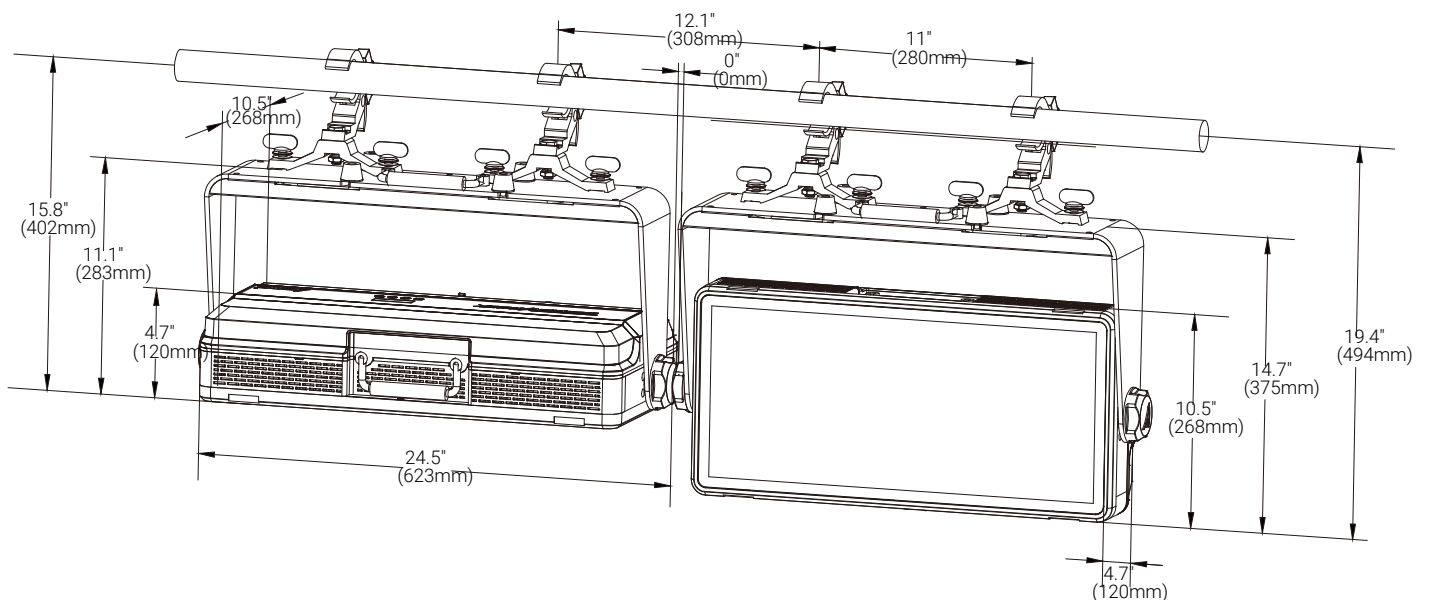 *Source manufacturer specification

Optical System

· Beam Angle: 110°

· Field Angle: 152°

Other Effects

· RGBW color mixing

· 12 individually controllable LED zones

· High brightness, outstanding washing effects

· Powerful strobe effects

· Smooth, high-resolution dimmer 0–100%

Control

· 4 touch button control panel

· Display: OLED display

· Protocols: DMX-512, RDM, Art-Net, sACN

· DMX Protocol modes: 13

· Control channels:

  4/8 (16-bit)/8/9/52 channels

  1/2V/ 2H/3/4/6V/6H/12 pixels

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

· Auto-ranging power supply

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

· Power Consumption: 1,500W

· Power In/Out: Waterproof power connectors (TRUE1 type)

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

Physical Information

· Fixture Dimensions:

  387 x 123 x 623 mm (15.2" x 4.8" x 24.5")

  Weight: 16.0 kg (35.2 lbs)

Packing Information

· Flight Case Dimensions:

  1,220 x 815 x 630 mm (48.0" x 32.1" x 24.8")

  Weight: 170.9 kg (376.8 lbs) (six-pack loader case)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP65

Installation

· Retractable floor feet

· 2 pairs fast-lock points under base

· Safety cable hole

Optional barn-door

Photometric (Images)

(The value with bracket are illuminance data during strobe.)

Distance(m)	2	4	6	8

110°

110° Lux	4,050	1,012	450	253
	(8,700)	(2,175)	(966)	(544)

THUNDER IP

BL 200 CP IP

Light Source
1,188 x 0.8W RGBW LED

Field Angle
110°

Total Lumen Output of Fixture
39,000 lumens

Protection Rating
IP66

Main Features

LED engine comprised of 1,188 x 0.8W RGBW LED

Field Angle: 110°

Total Lumen Output of Fixture: 39,000 lumens

IP66 rated

Smooth dimming 0-100% (4 user selectable dimming curves)

Variable CTO ranging from 2,500K-8,000K

Outstanding strobe effect with variable speed

3 individually controllable LED zones

Integrated interlocking system for combining units

Excellent RGBW color mixing

Technical Specifications
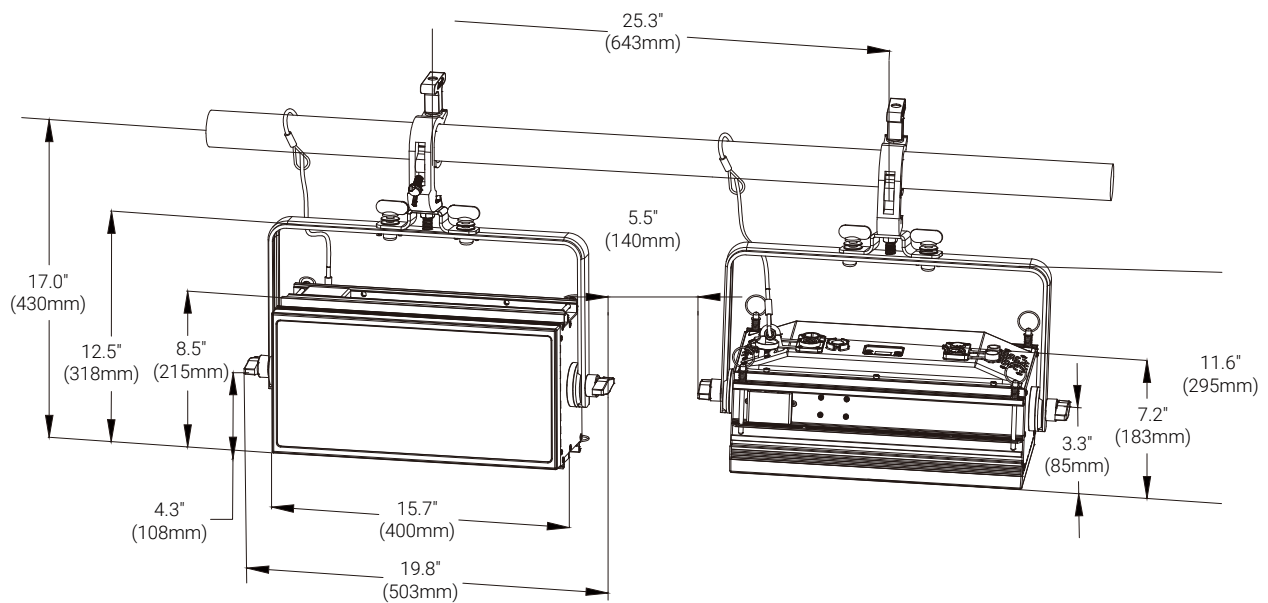
Light Source

· Light Source: 1,188 x 0.8W RGBW LED

· 3 individually controllable LED zones

· Total Lumen Output of Fixture: 39,000 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Field Angle: 110°

Colors

· Linear CTO Color Correction: 2,500K-8,000K

Other Effects

· Excellent RGBW color mixing

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Control

· 4 touch button control panel

· Display: LCD display

· Protocols: DMX512, RDM

· DMX Protocol Modes: 5

· Control Channels: 4/8/8(16 bit)/9(16 bit)/16

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 860W

· Power In/Out: Waterproof power connector in/out

· Data In/Out: 3-pin or 5-pin waterproof XLR

· Maximum Quantity of Connections:

  230V, 50Hz: 4 units

  120V, 60Hz: 3 units

Physical Information

· Fixture Dimensions:

  503 x 183 x 318 mm (19.8" x 7.2" x 12.5")

  Weight: 10 kg (22.0 lbs)

Packing Information

· Flight Case Dimensions (Four-Pack Loader Case):

  1,075 x 565 x 535 mm (42.3" x 22.2" x 21.1")

  Weight:

  Standard:

  G.W.: 88 kg (194.0 lbs) (four-pack loader case)

· Flight Case Dimensions (Eight-Pack Loader Case):

  1,220 x 610 x 690 mm (48.0" x 24.0" x 27.2")

  Weight:

  Standard:

  G.W.: 141.5 kg (312.0 lbs)

  North American Standard:

  G.W.: 148.7 kg (327.8 lbs)

· Carton Dimensions:

  575 x 405 x 275 mm (22.6" x 15.9" x 10.8")

  Weight:

  G.W.: 13 kg (28.7 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

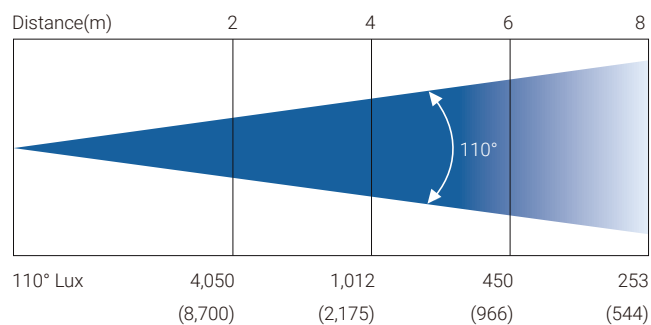· Protection Rating: IP66

Installation

· Horizontal or vertical mounting

· Universal working position

· 1 clamp for 50mm truss

· 1 omega bracket

· Integrated interlocking system for combining units

· Vertical: Using one small hanging bracket (supplied) with clamp (by others), a maximum of 4 fixtures may be connected

· Using one or two small hanging brackets (supplied) with clamp (by others), a maximum of 2 layers (3 fixtures) may be connected

· Utilizing one large double vertical hanging bracket assembly (sold separately), a maximum of 2 fixtures may be connected

· Safety cable attachment point

Included Items

· Digital user manual

· Power cable

· 1 omega bracket (3002003002)

· Small hanging bracket (50137301701100)

· Large Hanging Bracket w/o Omega Bracket (63582342)

Optional Accessories (With Order Code)

· Flight Case 1:

  Standard : Four-pack loader case (63583604)

  Flight Case 2:

  Standard : Eight-pack loader case (63583666)

  North American Standard : Eight-pack loader case (63583679)

· Clamps: C-250B (2060001632-B)

· Safety Cable: SW-05 (2060001603-A)

· Signal Cable: 3-pin waterproof signal cable (3017013468) or

  5-pin waterproof signal cable (3017013473)

· Large Double Vertical Hanging Bracket Assembly: 63580738
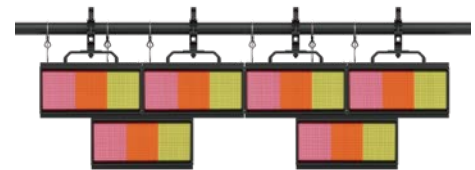
Mounting Options

Horizontal mounting

Vertical mounting

Photometric (Images)

Distance(m)	2	4	6	8

110°

	2	4	6	8
110° Lux	3,500	1,080	370	220
Diameter(m)	5.7	11.4	17.1	22.7
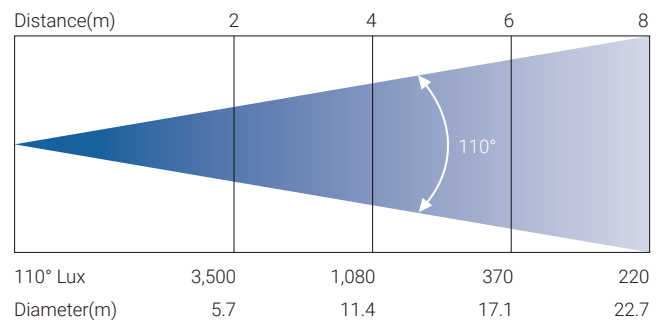
SANDANE FROST

PAR 54 IP EF

Light Source
55 x 6W RGBL LED

Total Lumen Output of Fixture
9,400 lumens

Beam Angle
18°, 36°, 53°

Field Angle
37°, 96°, 128°

Protection Rating
IP66

Main Features

Light Source: 55 x 6W RGBL LED
Total Lumen Output of Fixture: 9,400 lumens

IP66 rated, can be outdoor use all year round
Compact size, light weight, high light efficiency, low energy consumption
Double bracket design, and multiple installation methods are available
Optional half or top hat

DMX Controllable Smart Glass technology:
Patent No.:
CN216010577U
US11698183B1
DE202023101966U1
FR3134870B3
Variable CTO ranging from 2,500K-8,000K
Smooth dimming 0-100%
Outstanding strobe effect with variable speed

Technical Specifications

Dimensions:
2.0"(50mm)
16.5"(420mm)
12.6"(320mm)
8.9"(225mm)
10.5"(266mm)
6.2"(158mm)
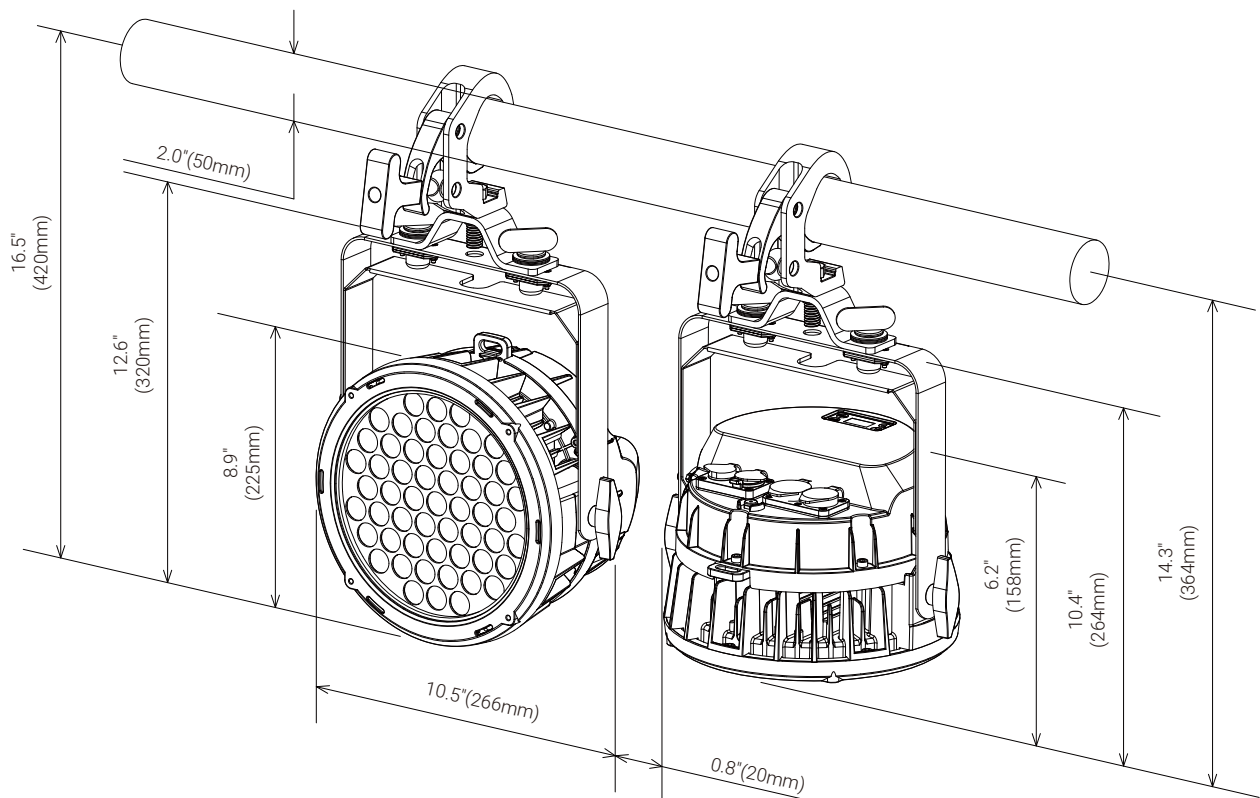10.4"(264mm)
14.3"(364mm)
0.8"(20mm)

Light Source

· Light Source: 55 x 6W RGBL LED

· Color Temperature Output of Fixture: 8,000K

· Total Lumen Output of Fixture: 9,400 lumens

· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Optical System

· Beam Angle: 18°, 36°, 53°

· Field Angle: 37°, 96°, 128°

Colors

· CTO Color Correction: 2,500K-8,000K

Other Effects

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

· Frost effect for different flood ranges

Frost effect

Control

· 4 touch button control panel

· Display: OLED display

· Operational Modes: DMX control, show mode

· Protocols: DMX512, RDM

· DMX Protocol Modes: 5

· Control Channels: 6/7/8/9/11

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 215W

· Power In/Out: Waterproof power connector in/out

· Data In/Out: 5-pin waterproof XLR

Physical Information

· Fixture Dimensions

  266 x 158 x 320 mm (10.5" x 6.2" x 12.6")

  Weight: 5.0 kg (11.0 lbs)

Packing Information

· Flight Case Dimensions:

  1,220 x 610 x 630 mm (48.0" x 24.0" x 24.8")

  Weight:

  Standard:

  G.W.: 95 kg (209.4 lbs) (eight-pack loader case)

  North American Standard:

  G.W.: 104.2 kg (229.7 lbs) (eight-pack loader case)

· Carton Dimensions:

  405 x 355 x 270 mm (15.9" x 14.0" x 10.6")

  Weight: 6.5 kg (14.3 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP66

Installation

· Horizontally or vertically mounting

· Universal working position

· Dual mounting bracket (with omega bracket and clamp)

· Safety cable attachment point

Included Items

· Digital user manual

· Power cable

Optional Accessories (With Order Code)

· Signal Cable: 5-pin waterproof signal Cable

· Safety Cable: SW-02 (2060000200)

· Clamp: C-150B (2060001625-C)

· Flight Case:

  Standard: Eight-pack loader case (63583570)

  North American Standard: Eight-pack loader case (63583510)

· Half Hat: 63582245 (black)

· Top Hat: 63582244 (black)

· Outdoors Barndoor: 63582720 (black)

Photometric (Images)

Beam Angle:

Distance(m)	5	10	15	20
18° RGBL Lux	1,514	379	168	95
Diameter(m)	1.6	3.2	4.9	6.5
36° RGBL Lux	215	54	24	13
Diameter(m)	3.3	6.5	9.8	13.0
53° RGBL Lux	125	31	19	8
Diameter(m)	5.0	9.9	15.0	19.8

18° 36° 53°

Field Angle:

Distance(m)	5	10	15	20
37° RGBL Lux	1,514	379	168	95
Diameter(m)	3.4	6.7	10.1	13.5
96° RGBL Lux	215	54	24	13
Diameter(m)	11.1	22.2	33.2	44.3
128° RGBL Lux	125	31	19	8
Diameter(m)	20.4	40.7	61.1	81.4

37° 96° 128°

Optional Half Hat, Top Hat And Barndoor

1.Top Hat

2.Half Hat

3.Outdoors Barndoor
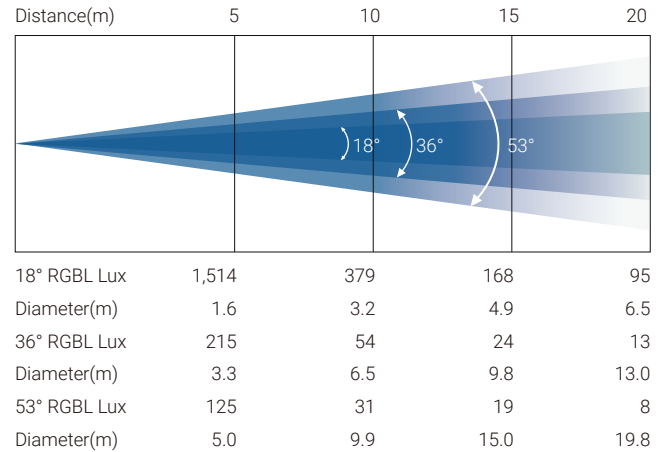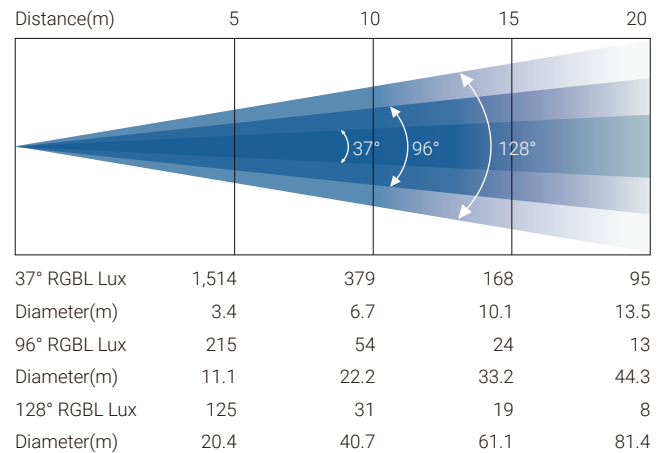
ULTRA BLINDER IP

BL 200 IP

Light Source
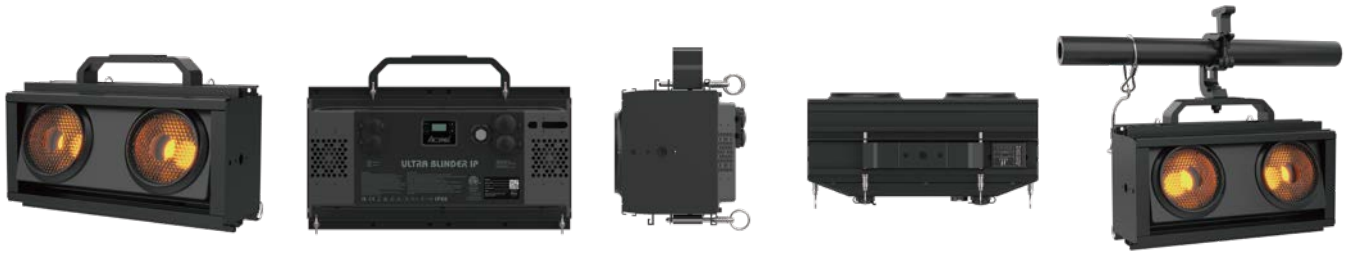**2 x 260W RGBA+WW LED**

Beam Angle
49°

Field Angle
82°

Protection Rating
IP66

Main Features

Light Source: 2 x 260W RGBA+WW LED

Beam Angle: 49°

Field Angle: 82°

Total Lumen Output of Fixture: 14,700 lumens

Variable CTO ranging from 2,500K-8,000K

Tungsten emulation during dimming

Outstanding color mixing

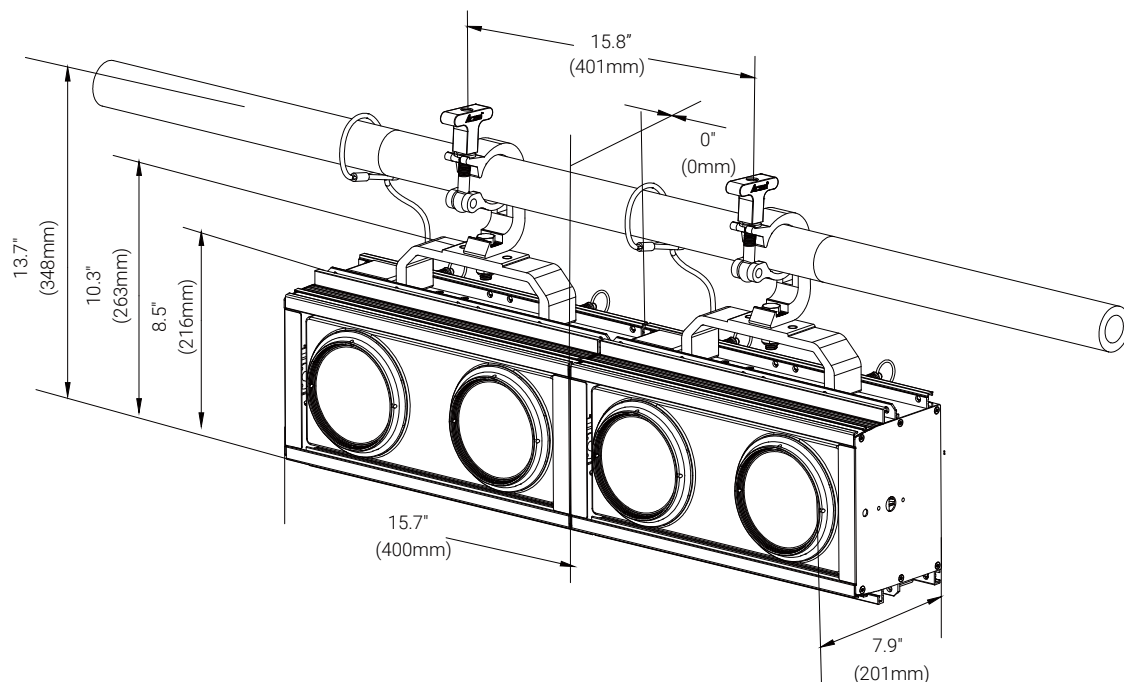Outstanding strobe effect with variable speed

Smooth dimming 0-100%

IP66 rated

Two light heads can be adjusted up and down
at the same time

Integrated interlocking system for combining units

Technical Specifications

15.8"
(401mm)

0"
(0mm)

13.7"
(348mm)

10.3"
(263mm)

8.5"
(216mm)

15.7"
(400mm)

7.9"
(201mm)

Light Source

· Light Source: 2 x 260W RGBA+WW LED

· Total Lumen Output of Fixture: 14,700 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 49°

· Field Angle: 82°

Colors

· Linear CTO Color Correction: 2,500K-8,000K

Other Effects

· Tungsten emulation during dimming

· Outstanding color mixing

· Two light heads can be adjusted up and down at the same time

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Control

· 4 touch button control panel

· Display: LCD display

· Protocols: DMX512, RDM

· DMX Protocol Modes: 11

· Control Channels: 1/2/4/6/ 6/7/9/10/11/14/16

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 235W

· Power In/Out: Waterproof power connector in/out

· Data In/Out: 3-pin or 5-pin waterproof XLR

· Maximum Quantity of Connections:

  230V, 50Hz: 12 units

  120V, 60Hz: 6 units

Physical Information

· Fixture Dimensions:

  400 x 201 x 263 mm (15.7" x 7.9" x 10.4")

  Weight: 8.2 kg (18.1 lbs)

Packing Information

· Flight Case Dimensions:

  1,220 x 610 x 690 mm (48.0" x 24.0" x 27.2")

  Weight:

  Standard:

  G.W.: 127.0 kg (280.0 lbs) (eight-pack loader case)

  North American Standard:

  G.W.: 134.1 kg (295.6 lbs) (eight-pack loader case)

· Carton Dimensions:

  565 x 315 x 290 mm (22.2" x 12.4" x 11.4")

  Weight:

  G.W.: 11.5 kg (25.4 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP66

Installation

· Horizontal or vertical mounting

· Universal working position

· 1 clamp for 50 mm truss

· 1 omega bracket

· Integrated interlocking system for combining units

· Vertical: Using one small hanging bracket (supplied) with clamp (by others), a maximum of 4 fixtures may be connected

· Using one or two small hanging brackets (supplied) with clamp (by others), a maximum of 2 layers (3 fixtures) may be connected

· Utilizing one large double vertical hanging bracket assembly (sold separately), a maximum of 2 fixtures may be connected

· Safety cable attachment point

Included Items

· Digital user manual

· Power cable

· Small hanging bracket (50137301701100)

Optional Accessories (With Order Code)

· Flight Case:

  Standard : Eight-pack loader case (63583607)

  North American Standard : Eight-pack loader case (63583608)

· Clamps: C-250B (2060001632-B)

· Safety Cable: SW-05 (2060001603-A)

· Signal Cable: 3-pin waterproof signal cable (3017013468) or

  5-pin waterproof signal cable (3017013473)

· Large Hanging Bracket w/o Omega Bracket: 63582342

· Large Hanging Bracket w/ Omega Bracket: 63583658

· Large Double Vertical Hanging Bracket Assembly: 63580738
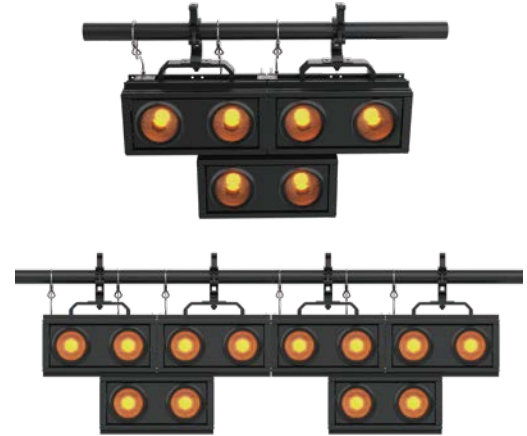
Mounting Options

Large Hanging Bracket
w/o Omega Bracket: 63582342

Large Hanging Bracket
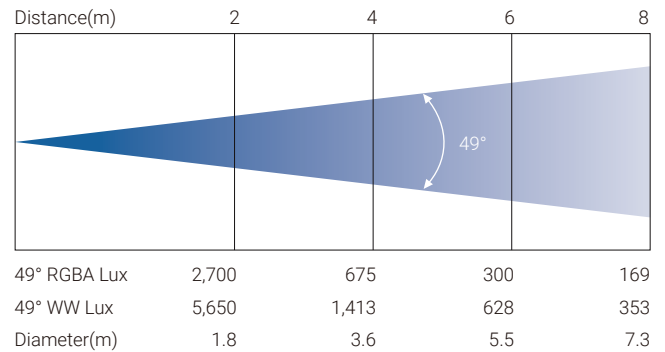w/ Omega Bracket: 63583658

Horizontal Mounting

Vertical Mounting

Photometric (Images)

Beam Angle:

Distance(m)	2	4	6	8
49° RGBA Lux	2,700	675	300	169
49° WW Lux	5,650	1,413	628	353
Diameter(m)	1.8	3.6	5.5	7.3

49°

Field Angle:

Distance(m)	2	4	6	8
82° RGBA Lux	2,700	675	300	169
82° WW Lux	5,650	1,413	628	353
Diameter(m)	3.5	3.9	10.4	13.8

82°
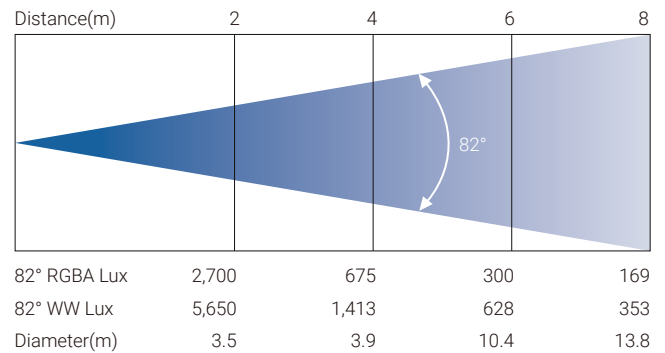
Specifications subject to change without notice.

12/19/2024

ULTRA PAR IP

BL 100 IP

Light Source
260W RGBA+WW LED

Beam Angle
50°

Field Angle
84°

Protection Rating
IP66

Main Features

LED engine comprised of 260W RGBA+WW LED

Beam Angle: 50°

Field Angle: 84°

Total Lumen Output of Fixture: 7,600 lumens

Color Temperature Output of Fixture: 2,600K-2,750K

Variable CTO ranging from 2,500K-8,000K

Tungsten emulation during dimming

Outstanding color mixing

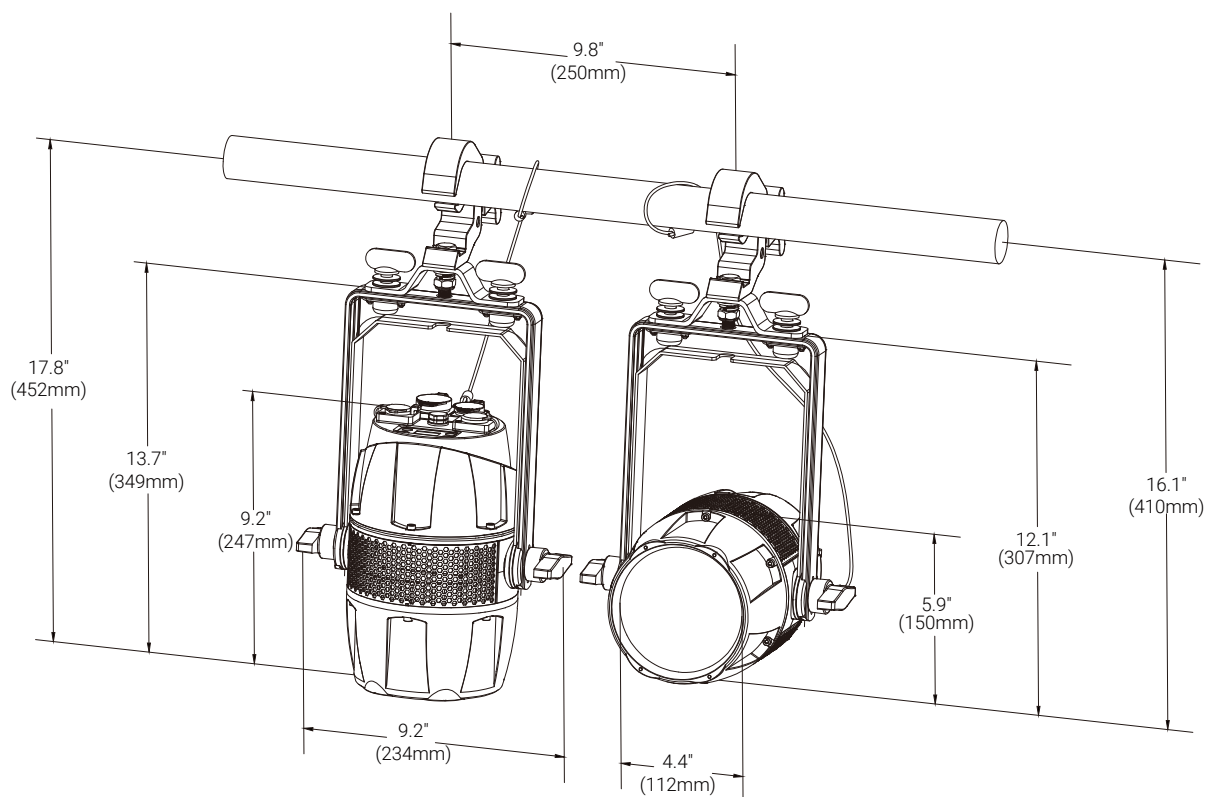Outstanding strobe effect with variable speed

Smooth dimming 0-100%

Multiple head rotation angles with easy positioning

Multiple installation methods are available

IP66 rated

Technical Specifications

9.8"
(250mm)

17.8"
(452mm)

13.7"
(349mm)

9.2"
(247mm)

9.2"
(234mm)

4.4"
(112mm)

16.1"
(410mm)

12.1"
(307mm)

5.9"
(150mm)

Light Source

· Light Source: 260W RGBA+WW LED

· Color Temperature Output of Fixture: 2,600K-2,750K

· Total Lumen Output of Fixture: 7,600 lumens

· Life Expectancy: 20,000 hours*

*Source manufacturer specification

Optical System

· Beam Angle: 50°

· Field Angle: 84°

Colors

· Linear CTO Color Correction: 2,500K-8,000K

Other Effects

· Tungsten emulation during dimming

· Outstanding color mixing

· Multiple head rotation angles with easy positioning

· Outstanding strobe effect with variable speed

· Smooth dimming 0-100%

Control

· 4 touch button control panel

· Display: LCD display

· Protocols: DMX512, RDM

· DMX Protocol Modes: 8

· Control Channels: 1/2/4/4/6/7/9/11

· Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

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

· Power Consumption: 120W

· Power In/Out: Waterproof power connector in/out (TRUE1 type)

· Data In/Out: 3-pin or 5-pin waterproof XLR

· Maximum Quantity of Connections:

230V, 50Hz: 24 units

120V, 60Hz: 13 units

Physical Information

· Fixture Dimensions:

234 x 251 x 307 mm (9.2" x 9.9" x 12.1")

Weight: 3.5 kg (7.7 lbs)

Packing Information

· Flight Case Dimensions:

1,220 x 610 x 595 mm (48.0" x 24.0" x 23.4")

Weight:

Standard:

G.W.: 92.5 kg (203.9 lbs) (ten-pack loader case)

North American Standard:

G.W.: 98.8 kg (217.8 lbs) (ten-pack loader case)

· Carton Dimensions:

410 x 220 x 325 mm (16.1" x 8.7" x 12.8")

Weight:

G.W.: 4.8 kg (10.6 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -10°C

· Maximum Surface Temperature: 65°C

· Protection Rating: IP66

Installation

· Horizontal or vertical mounting

· Universal working position

· 1 clamp for 50 mm truss

· 1 omega bracket

· Double mounting bracket
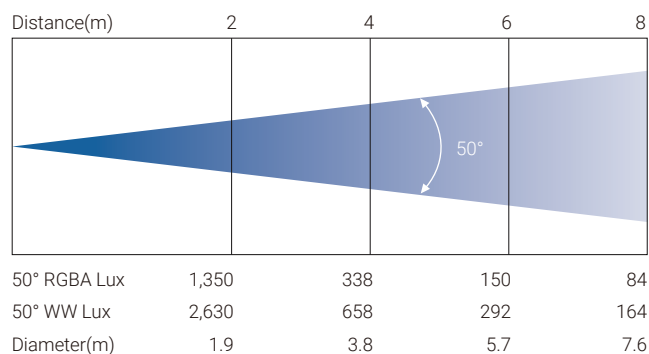
· Safety cable attachment point

Included Items

· Digital user manual

· Power cable with TRUE1 type connector

· 1 omega bracket (3002003002)

Optional Accessories (With Order Code)
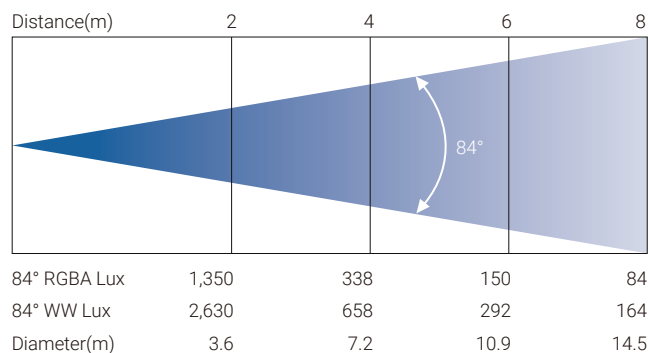
· Signal Line:

3-pin waterproof signal line: 3017013468

5-pin waterproof signal line: 3017013473

· Safety Cable: SW-02 (2060000200)

· Clamp: 2060001625 (C-150B)

· Flight Case:

Standard: 63583605 (ten-pack loader case)

North American Standard: 63583606 (ten-pack loader case)

· Barndoor: 63581327

Photometric (Images)

Beam Angle:

Distance(m)	2	4	6	8
50° RGBA Lux	1,350	338	150	84
50° WW Lux	2,630	658	292	164
Diameter(m)	1.9	3.8	5.7	7.6

Field Angle:

Distance(m)	2	4	6	8
84° RGBA Lux	1,350	338	150	84
84° WW Lux	2,630	658	292	164
Diameter(m)	3.6	7.2	10.9	14.5

REFRACTED™
Lightstand

RSL 100

Light Source
162 x 0.2W RGB LEDs

Color Temperature Output of Fixture
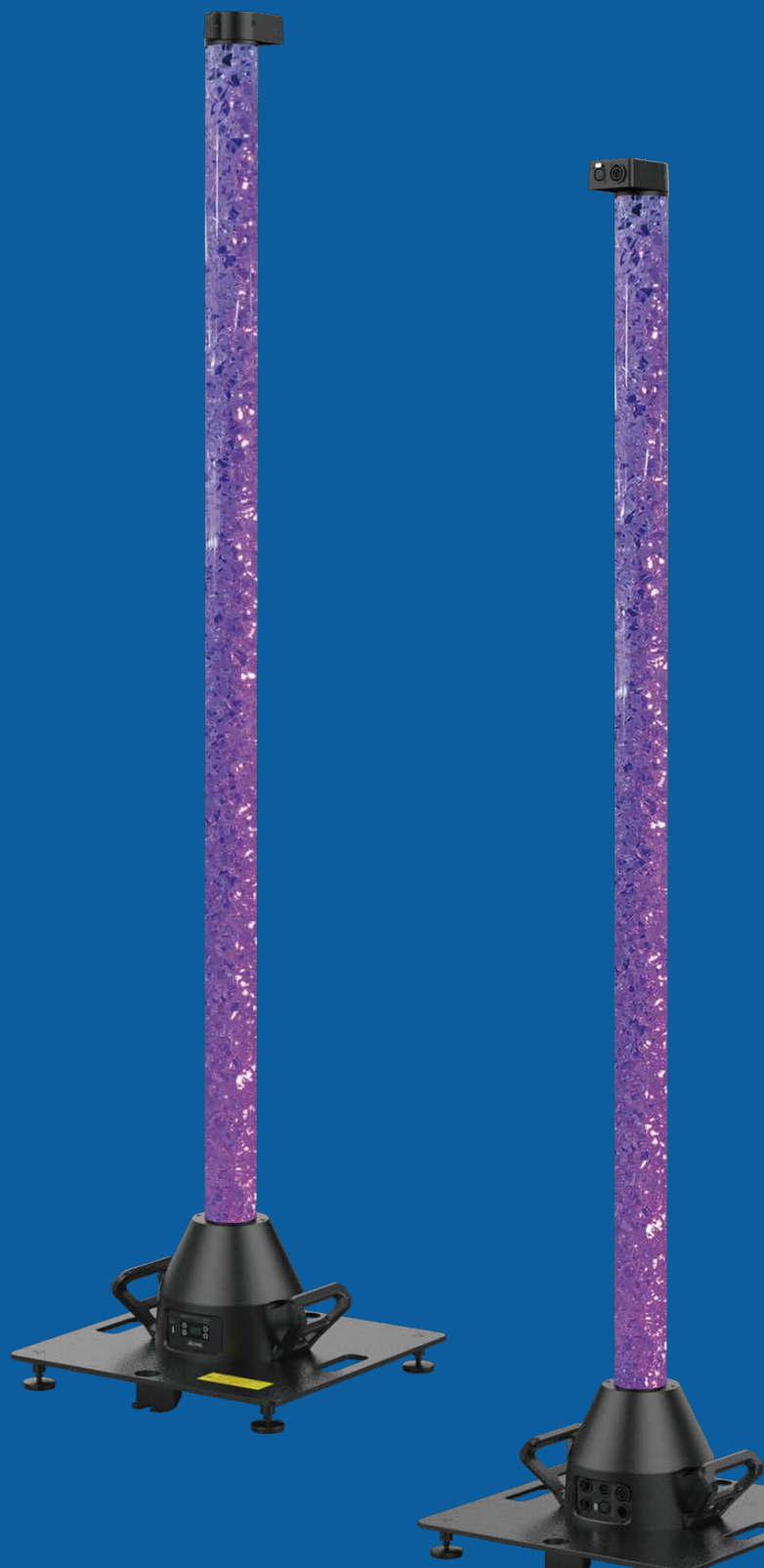## 8,000K

Protection Rating
IP20

Main Features

Light Source: 162 x 0.2W RGB LEDs
Color Temperature Output of Fixture: 8,000K

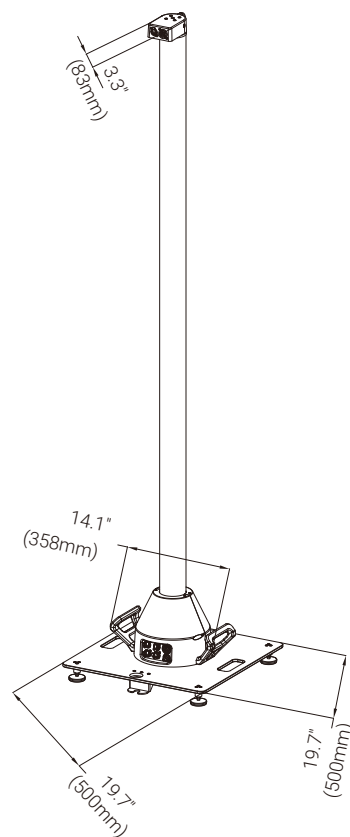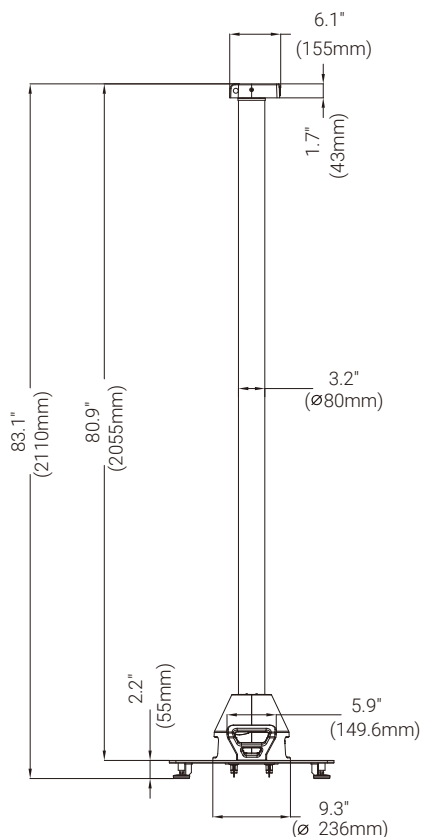**LED Strips, each containing 54 x 0.2W RGB LEDs**
Outstanding color changing and mixing effect

21 built-in effects and 2 random strobing
Individual pixel control
Smooth dimming 0-100%

Technical Specifications

6.1" (155mm)
1.7" (43mm)
3.2" (∅80mm)
83.1" (2110mm)
80.9" (2055mm)
2.2" (55mm)
5.9" (149.6mm)
9.3" (∅ 236mm)

3.3" (83mm)
14.1" (358mm)
19.7" (500mm)
19.7" (500mm)

REFRACTED LIGHT STAND

Light Source

· Light Source: 162 x 0.2W RGB LEDs

· Color Temperature Output of Fixture: 8,000K

· Life Expectancy: 20,000 hours*

  *Source manufacturer specification

Other Effects

· 3 LED Strips, each containing 54 x 0.2W RGB LEDs

· Outstanding color changing and mixing effects

· 21 built-in effects and 2 random strobes

· Individual pixel control

· Smooth dimming 0-100%

Control

· 4 touch button control panel

· Display: OLED display

· Protocols: DMX512, RDM, Art-Net

· DMX Modes: 3

· Control Channels: 10/165/489

· Firmware Upgrade: Upgrade via DMX link or USB disk

Electrical and Connectors

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

· Power Consumption: 28W

· Power In/Out: Power connector in/out (TRUE1 type)

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

Physical Information

· Fixture Dimensions:

  358 x 236 x 2,055 mm (14.1" x 9.3" x 80.9")

  Weight: 15.6 kg (34.4 lbs)

· Floor Mount Plate Dimensions:

  500 x 500 x 55 mm (19.6" x 19.6" x 2.2")

  Weight: 15.7 kg (34.6 lbs)

Packing Information

· Flight Case Dimensions:

  2,440 x 610 x 910 mm (96.0" x 24.0" x 35.8")

  Weight: 177.0 kg (390.0 lbs) (four-pack loader case)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum operating Temperature: 0°C

· Maximum Surface Temperature: 50°C

· Protection Rating: IP20

Installation

· Floor or vertical mounting

· Universal working position

· Safety cable attachment point

11/27/2024

LIGHT *TV* PANEL 3000

LP F3000

Light Source
336 x 2.5W RGB LED
336 x 3W WW LED

CRI
RA>95, R9≥95, TLCI≥92

Total lumen output of Fixture
39,000 lumens

INCLUDING STANDARD BARNDOOR

1

2

Main Features

Variable CTO ranging from 2,500K-20,000K

Color Rendering: RA>95, R9≥95, TLCI≥92

Excellent RGBW color mixing

Divided into 6 controllable zones

Soft light effect

Outstanding strobe effect with variable speed

Smooth dimming 0-100% , manual dimming controls

Manual CTO controls

Tint Correction: Green/Magenta adjustment

3 Silent Operation Modes:
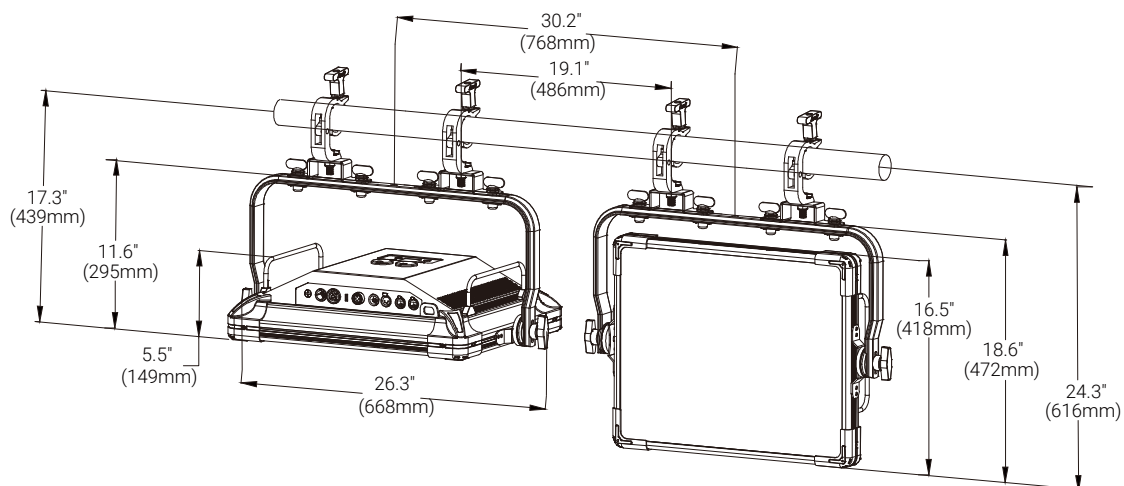
Standard Mode: Noise Level <34.1dB

Silent Mode: Noise Level <30.8dB

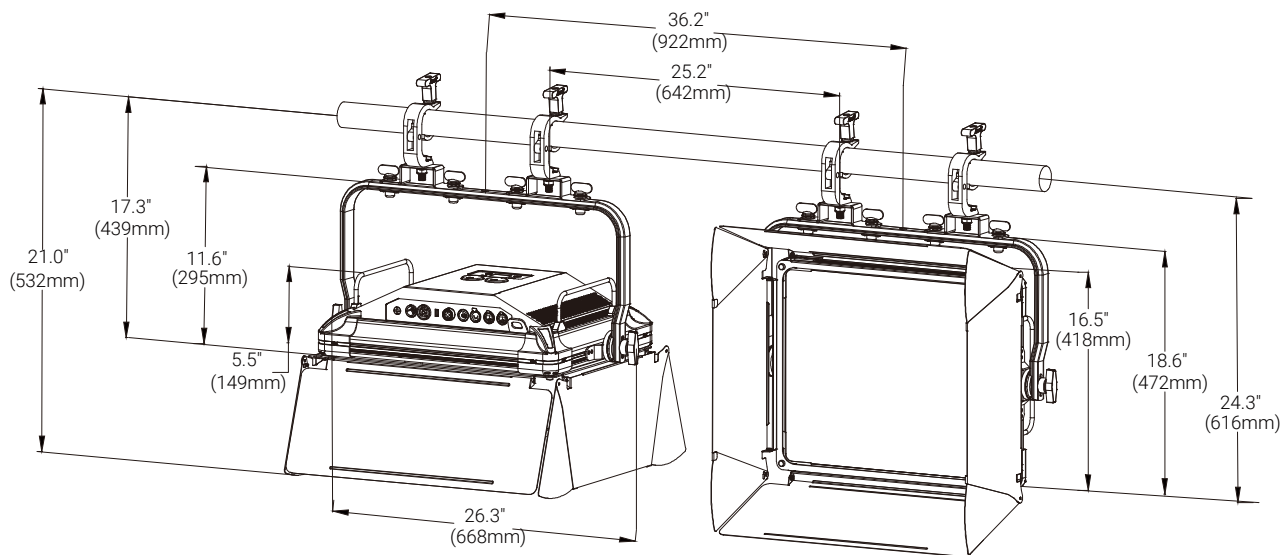**Fan-off Mode: Ambient Noise Only**

Flicker-free output, frequency adjustable, up to 25KHz, the most demanding production environments

Can be powered by 48V battery (battery not supplied)

Technical Specifications

30.2"
(768mm)

19.1"
(486mm)

17.3"
(439mm)

11.6"
(295mm)

5.5"
(149mm)

26.3"
(668mm)

16.5"
(418mm)

18.6"
(472mm)

24.3"
(616mm)

TV LIGHT PANEL 3000

Light Source

· Light Source:

  336 x 2.5W RGB LED

  336 x 3W WW LED

· Total Lumen Output of Fixture: 39,000 lumens

· Life Expectancy: 50,000 hours*

  *Source manufacturer specification

Optical System

· Beam Angle: 110°

· Field Angle: 160°

Colors

· Linear CTO Color Correction: 2,500K-20,000K

· Tint Correction: Green/Magenta adjustments

Other Effects

· Excellent RGBW color mixing

· Divided into 6 controllable zones

· Soft light effect

· Smooth dimming 0-100%, manual dimming controls

· Outstanding strobe effect with variable speed

Control

· Display: LCD display

· Operational Modes: DMX Control, Manual Control

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

· DMX Protocol Modes: 2

· Control Channels: 10/28

· Firmware Upgrade: Upgrade via DMX link or USB stick

Electrical and Connectors

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

· Power Consumption: 455W

· Power In/Out:

  Power connector in/out

  DC 48V battery connector (battery not supplied)

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

Physical Information

· Fixture Dimensions:

  668 x 149 x 492 mm (26.3" x 5.9" x 19.4")

  Weight: 12.0 kg (26.5 lbs)

Packing Information

· Carton Dimensions:

  755 x 570 x 330 mm (29.7" x 22.4" x 13.0")

  Weight:

  G.W.: 19 kg (41.9 lbs) (one-pack loader carton)

Work Environment

· Maximum Ambient Temperature: 40°C

· Minimum Operating Temperature: -20°C

· Maximum Surface Temperature: 55°C

· Protection Rating: IP20

Installation

· Horizontal or vertical mounting

· Universal working position

· 2 pairs 1/4-turn locking points and one locking
  hole on the hanger

· 2 omega brackets

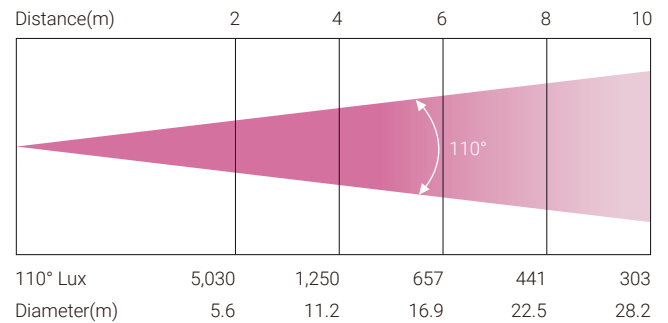· Safety cable attachment point

Included Items

· Digital user manual

· Power cable

· 2 omega brackets (3002003928)

· Barndoor (63581220)
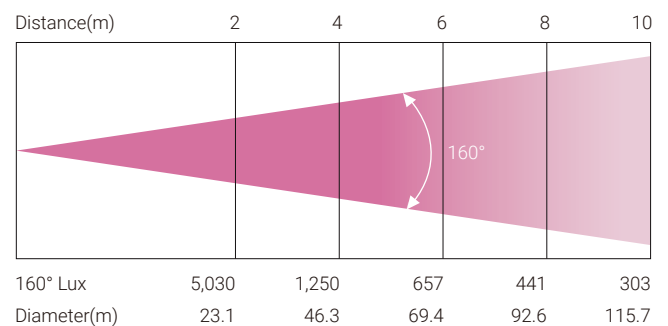
Optional Accessories (With Order Code)

· Clamp: C-250B (2060001632)

· Safety Cable: SW-05 (2060001603-A)

· Signal Cable: 3-pin or 5-pin signal cable

· Honeycomb Grid (20mm thick): 63580912

Photometric (Images)

Beam Angle:

Distance(m)	2	4	6	8	10
110° Lux	5,030	1,250	657	441	303
Diameter(m)	5.6	11.2	16.9	22.5	28.2

Field Angle:

Distance(m)	2	4	6	8	10
160° Lux	5,030	1,250	657	441	303
Diameter(m)	23.1	46.3	69.4	92.6	115.7

Specifications subject to change without notice.

01/16/2025

Act with me !

eqc

extreme quality control