

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

Acme

BLINDER LINE 10 IP



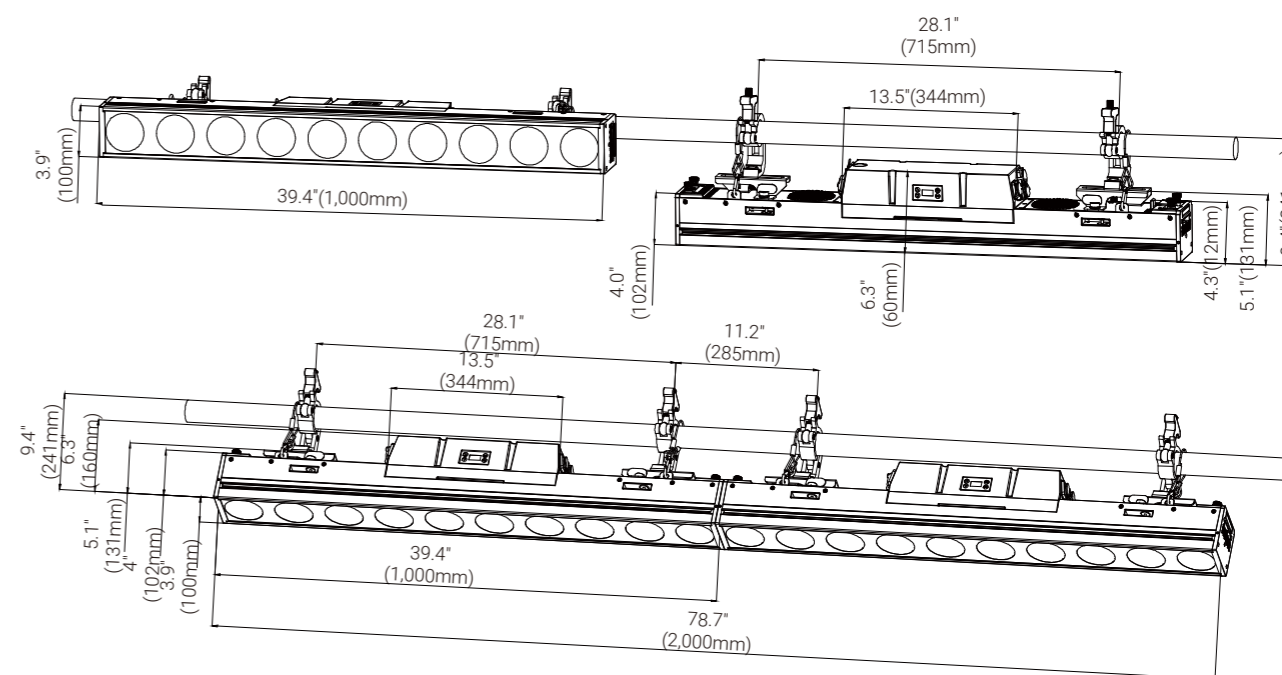
Main Features

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



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
- Vertical mounting
- Floor mounting
- Horizontal mounting
- Vertical stand 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



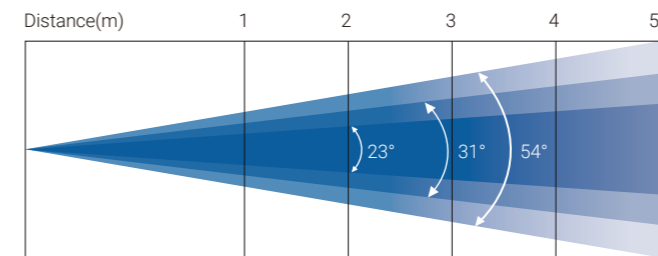
4. Floor mounting
Two floor brackets (sold separately) may be attached to base of unit

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)

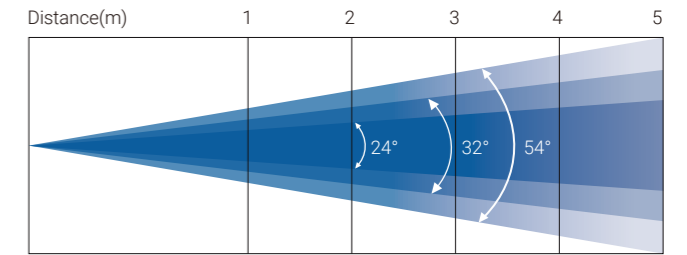
Photometric (Images)

Beam Angle (W):



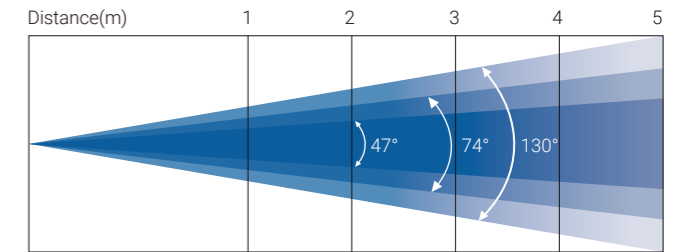
23° Lux	9,840	2,460	1,093	615	394
Diameter(m)	0.4	0.8	1.2	1.6	2.1
31° Lux	4,240	1,060	471	265	170
Diameter(m)	0.6	1.1	1.6	2.2	2.7
54° Lux	1,696	424	188	106	68
Diameter(m)	1.0	2.0	3.1	4.1	5.1

Beam Angle (RGBA):



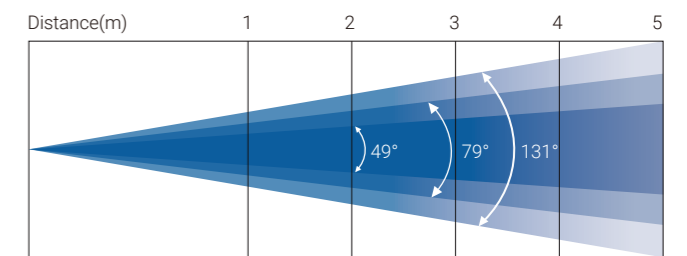
24° Lux	5,800	1,450	644	363	232
Diameter(m)	0.4	0.8	1.3	1.7	2.1
32° Lux	2,644	661	294	165	106
Diameter(m)	0.6	1.2	1.7	2.3	2.9
54° Lux	1,096	274	122	69	44
Diameter(m)	1.0	2.1	3.1	4.1	5.1

Field Angle (W):



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

Field Angle (RGBA):



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