

# 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  
DMX Controllable Smart Glass technology:

Patent No. :

CN216010577U

US11698183B1

DE202023101966U1

FR3134870B3

Hidden, accessories-free interlocking system for  
combining units

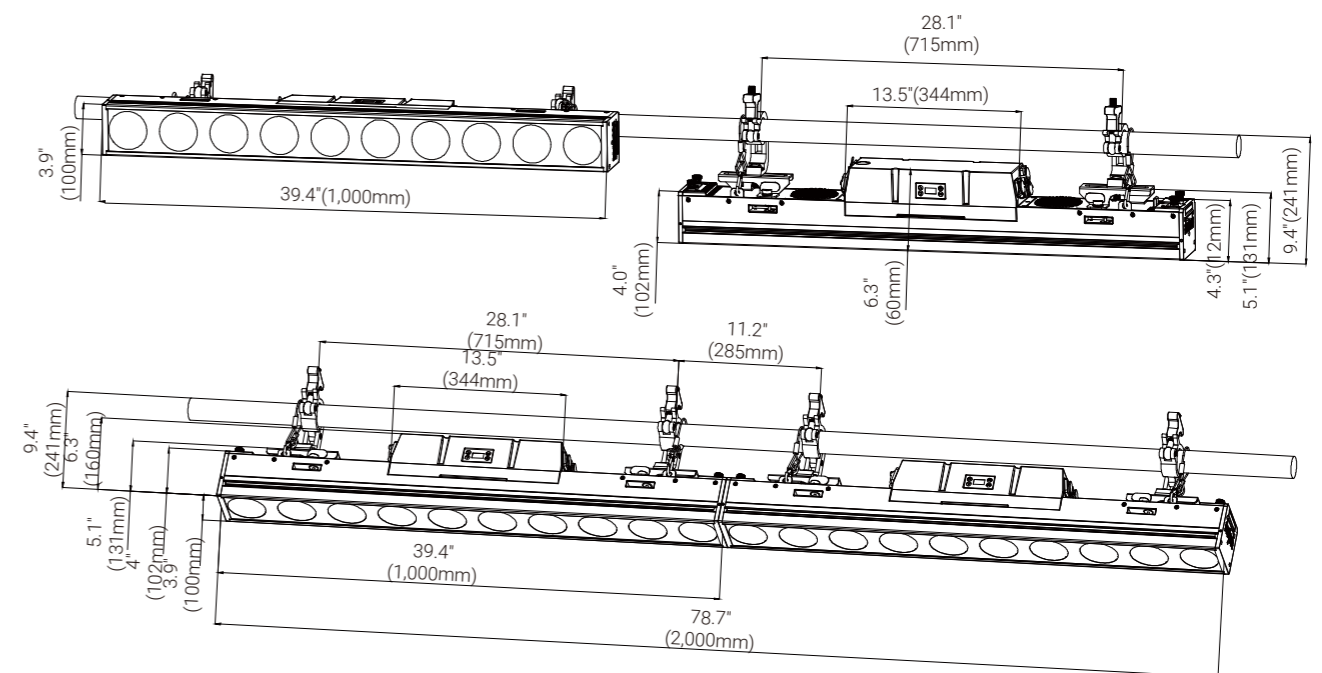
IP66 rated

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**

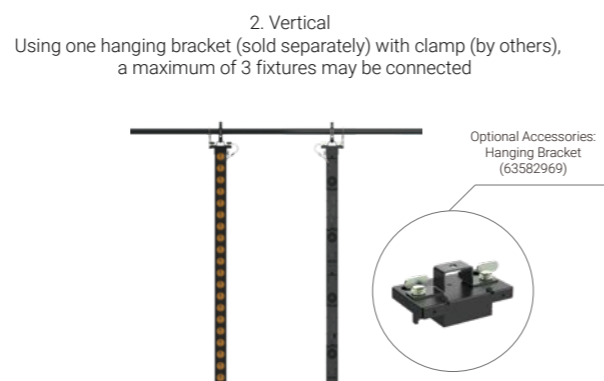
- Maximum Ambient Temperature: 40°C
- Minimum Operating Temperature: -10°C
- Maximum Surface Temperature: 70°C
- Protection Rating: IP66

**Installation**

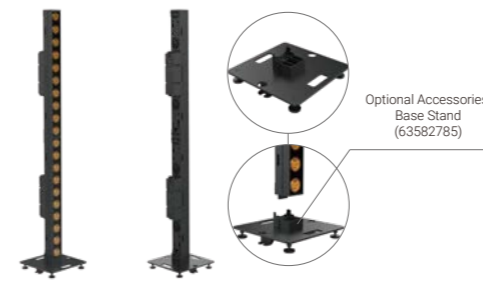
- Horizontal or vertical mounting
- Universal working position
- Horizontal: Utilizing two omega brackets (supplied) and clamps (by others), a maximum of 5 fixtures may be connected
- Vertical: Using one hanging bracket (sold separately) with clamp (by others), a maximum of 3 fixtures may be connected
- Vertical Stand: Mounted to one base stand (sold separately), stand single unit vertically, no other fixtures may be connected
- Floor: Utilizing two omega brackets (supplied) and two floor stands (sold separately)
- Safety rope hole

**Included Items**

- Digital user manual
- Power cable
- 2 omega brackets (5015090550180001-D)



3. Vertical Stand  
Mounted to one base stand (sold separately), stand single unit vertically, no other fixtures may be connected



4. Floor  
Utilizing two omega brackets (supplied) and two floor stands (sold separately)

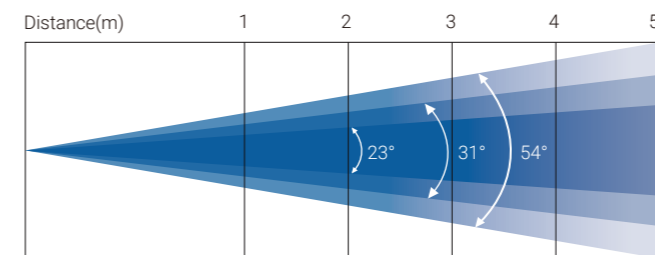


**Optional Accessories (with item code)**

- 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)
- Clamp : 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)

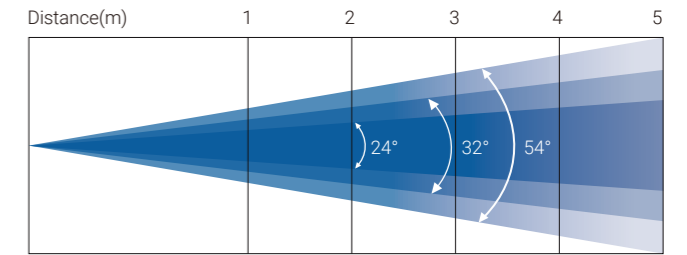
**Photometric (Images)**

**Beam Angle (W):**



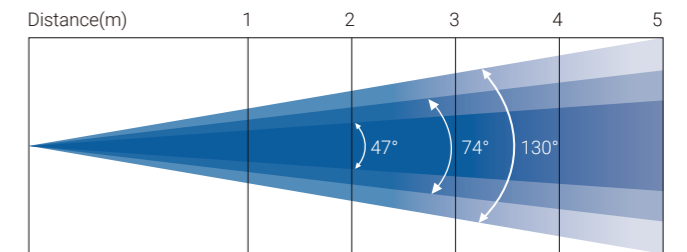
23° Lux	9,840	2,460	1,093	615	394
Diameter(m)	0.4	0.8	1.2	1.6	2.1
31° Lux	4,240	1,060	471	265	170
Diameter(m)	0.6	1.1	1.6	2.2	2.7
54° Lux	1,696	424	188	106	68
Diameter(m)	1.0	2.0	3.1	4.1	5.1

**Beam Angle (RGBA):**



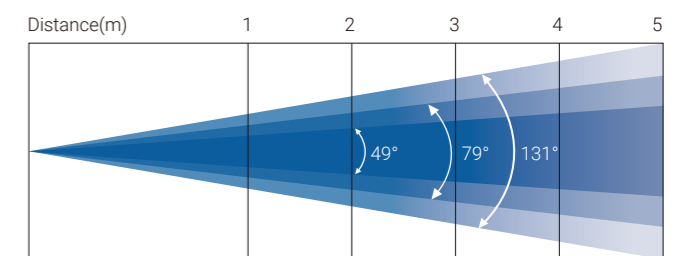
24° Lux	5,800	1,450	644	363	232
Diameter(m)	0.4	0.8	1.3	1.7	2.1
32° Lux	2,644	661	294	165	106
Diameter(m)	0.6	1.2	1.7	2.3	2.9
54° Lux	1,096	274	122	69	44
Diameter(m)	1.0	2.1	3.1	4.1	5.1

**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.

03/31/2025