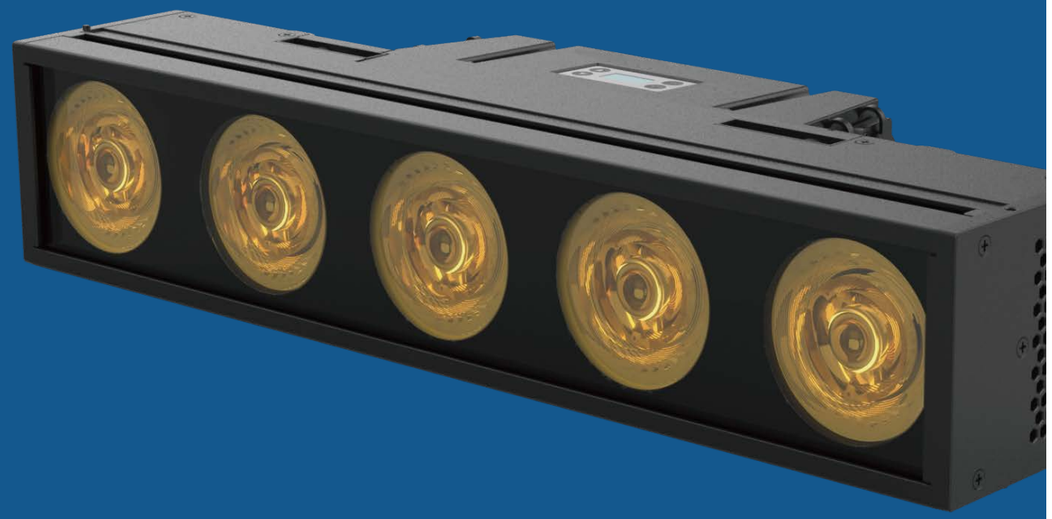
BLINDER LINE 5 IP

BLB 5 IP



Light Source

5 x 150W RGBAW LED

Beam Angle

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

Field Angle

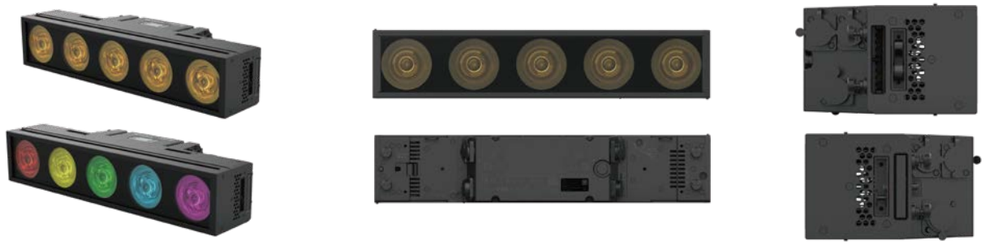
46°, 88°, 127° (W)
48°, 85°, 131° (RGBA)

Total Lumen Output of Fixture

10,500 lumens

Protection Rating

IP66

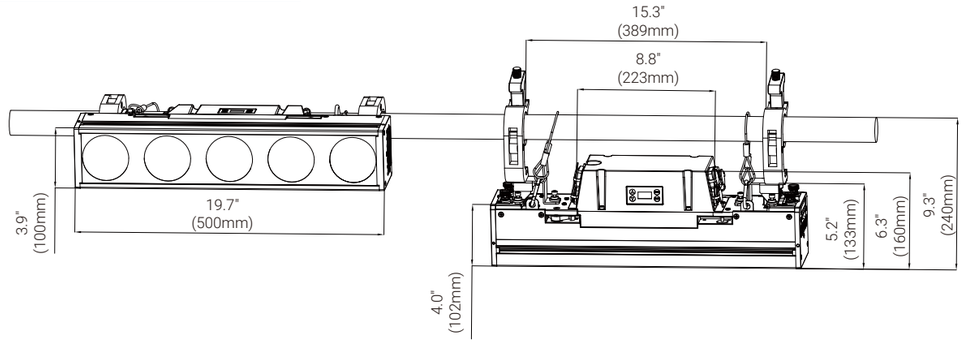


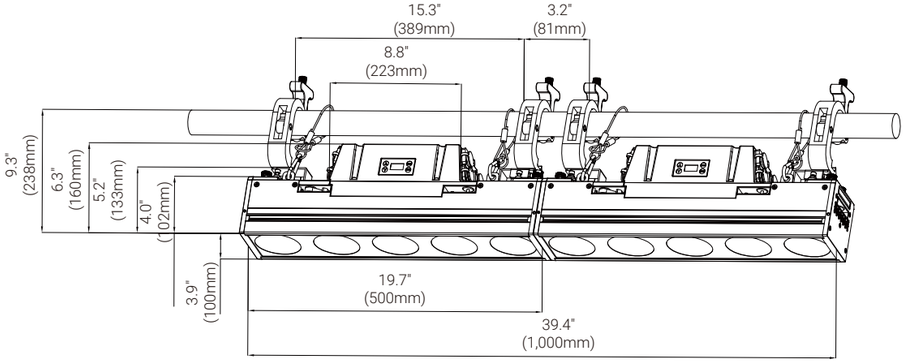
Main Features

LED engine comprosed of 5 x 150W RGBAW
Individual pixel control and built-in color macro effects
DMX Controllable Smart Glass technology:
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

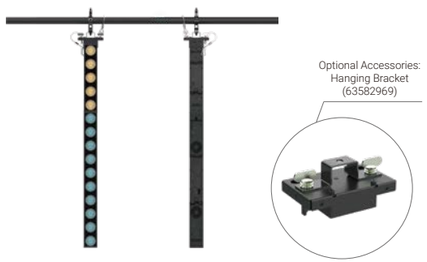
Included Items
· Digital user manual
· Power cable
· 2 brackets (4015240180)

Installation
· Horizontally or vertically mounting
· Universal working position
· Horizontal: Utilizing two brackets (supplied) and clamps (by others), there is no limit to the number of fixtures in the horizontal direction, and a maximum of 6 fixtures may be connected in the vertical direction
· Vertical: Using one hanging bracket (sold separately) with clamp (by others), a maximum of 5 fixtures may be connected
· Vertical Stand: Mounted to one base stand (sold separately), a maximum of 2 fixtures may be connected
· Floor: Two floor stands (sold separately) may beattached to base of unit
· Safety cable attachment point

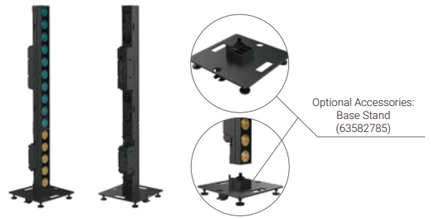
1. Horizontal
Utilizing two brackets (supplied) and clamps (by others), there is no limit to the number of fixtures in the horizontal direction, and a maximum of 6 fixtures may be connected in the vertical direction



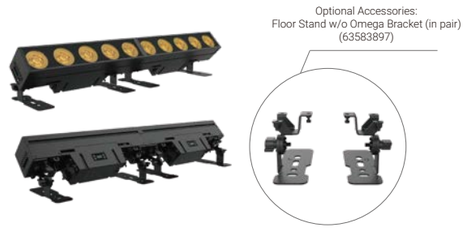
2. Vertical
Using one hanging bracket (sold separately) with clamp (by others), a maximum of 5 fixtures may be connected



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



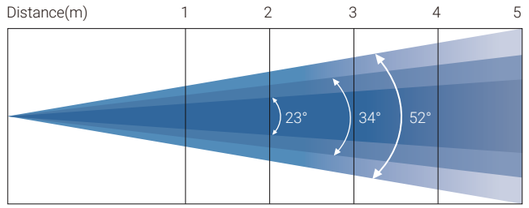
4. Floor
Two floor stands (sold separately) may beattached to base of unit



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: 63583897 (in pair)
· BLINDER LINE Series Hanging Bracket: 63582969

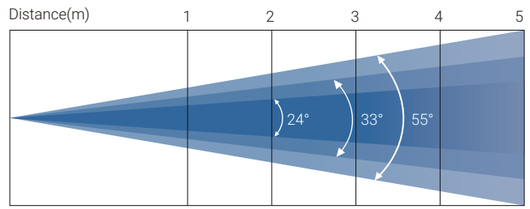
Photometric (Images)

Beam Angle (W):



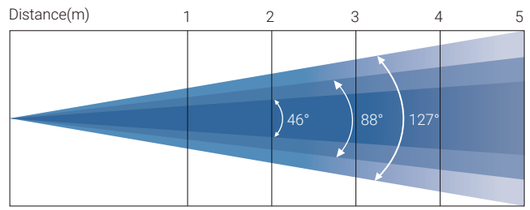
23° Lux	10,000	2,500	1,111	625	400
Diameter(m)	0.4	0.8	1.2	1.6	2.0
34° Lux	2,520	630	280	158	101
Diameter(m)	0.6	1.2	1.8	2.5	3.1
52° Lux	1,500	375	167	94	60
Diameter(m)	1.0	1.9	2.9	3.9	4.9

Beam Angle (RGBA):



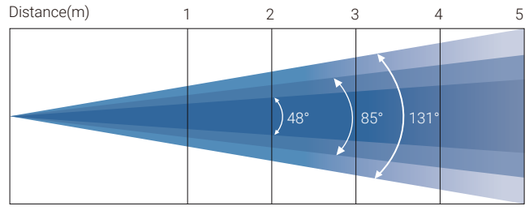
24° Lux	5,280	1,320	587	330	211
Diameter(m)	0.4	0.8	1.3	1.7	2.1
33° Lux	1,436	359	160	90	57
Diameter(m)	0.6	1.2	1.8	2.4	3.0
55° Lux	860	215	96	54	34
Diameter(m)	1.0	2.1	3.1	4.1	5.2

Field Angle (W):



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):



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

Specifications subject to change without notice.
06/06/2025