

BLINDER LINE 10 IP

BLB 10 IP

FEATURES

- LED Engine comprised of 10, 150-Watt RGBAW LEDs
- Individual pixel control and built-in color macro effects
- Patented Smart Glass Technology for frost effects
- Tungsten emulation during dimming
- Smooth dimming from 100 to 0%
- Hidden, accessories-free interlocking system for combining units
- IP66 rated



TECHNICAL SPECIFICATIONS

Light Source

- Light Source: 10 x 150W RGBAW LED Engine
- Life Expectancy: 20,000 hours*

Optical System

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

Control and Program

- 4-Button touch 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: 100-240V~ 50/60Hz
- Power Consumption: 600 W
- Power In/Out: Waterproof Power Connector in/out
- Data In/Out: 5-pin Waterproof XLR, RJ45 connector
- Protection Rating: IP66

Specification

- Fixture Dimensions: 1,000 x 103 x 159 mm(39.4" x 4" x 6.2")
Weight: 13.6 kg (30 lbs)
- Flight Case Dimensions: 1,220 x 610 x 850 mm(48" x 24" x 33.5")
Weight: 184 kg (405.6 lbs)
(includes flight case, eight fixtures per flight case)
- Carton Dimensions: 1,105 x 285 x 200 mm(43.5" x 11.2" x 7.9")
Weight: 16 kg (35.3 lbs)(includes carton, one per carton)

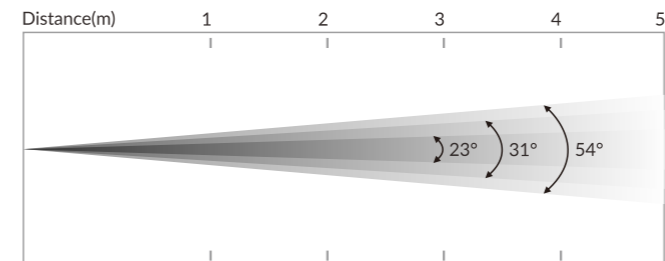
Optional Accessories(With Order Code)

- Signal Line: 5-pin waterproof signal line, RJ45 connector
- Safety Cable: 2060001603-A (SW-05)
- Clamp: 2060001632 (C-250B)
- BLB Hanging Bracket: 63582969
- BLB Foot Stand: 63582981
- BLB Base Stand: 63582785
- Four Hole Flight Case: 3205001345
- Eight Hole Flight Case: 3205096028



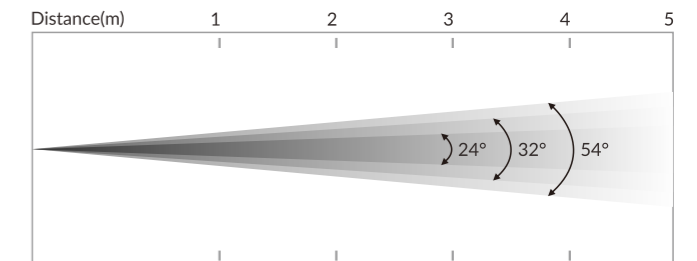
PHOTOMETRICS DIAGRAM

Beam Angle (W):



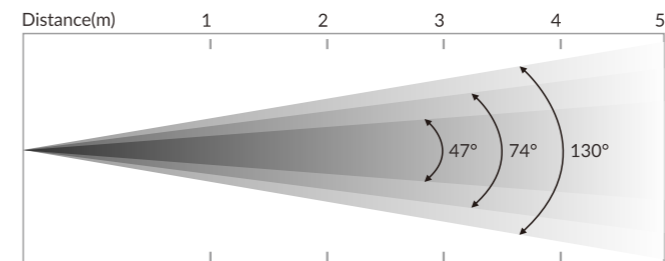
Distance(m)	1	2	3	4	5
23° Lux	9,840	2,460	1,093	615	394
Diameter(m)	0.4	0.8	1.2	1.6	2.1
31° Lux	4,240	1,060	471	265	170
Diameter(m)	0.6	1.1	1.6	2.2	2.7
54° Lux	1,696	424	188	106	68
Diameter(m)	1.0	2.0	3.1	4.1	5.1

Beam Angle (RGBA):



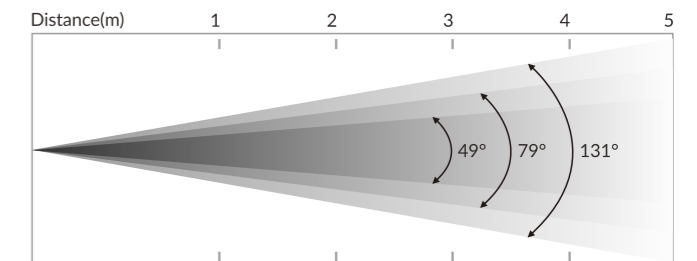
Distance(m)	1	2	3	4	5
24° Lux	5,800	1,450	644	363	232
Diameter(m)	0.4	0.8	1.3	1.7	2.1
32° Lux	2,644	661	294	165	106
Diameter(m)	0.6	1.2	1.7	2.3	2.9
54° Lux	1,096	274	122	69	44
Diameter(m)	1.0	2.1	3.1	4.1	5.1

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

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

(*Light source's working life depends on the cycle ratio of its usage pattern and other environmental factors, such as dust, oil, temperature, humidity, etc.)



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INSTALLATION

Note: Each illustration shows two fixtures.

Horizontal:

Utilizing two omega brackets (supplied) and clamps (by others), a maximum of 5 fixtures may be connected



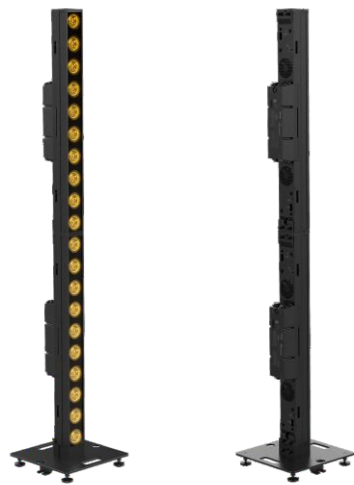
Vertical:

Using one hanging bracket (sold separately) with clamp (by others), a maximum of 3 fixtures may be connected



Vertical Stand:

Mounted to floor stand (sold separately), stand single unit vertically, no other fixtures may be connected



Floor:

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



DIMENSIONS

