

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

56,500 lumens

Beam Angle

102° (RGB)
108° (CW)

Field Angle

149° (RGB)
152° (CW)

Protection Rating

IP66

Acme

PIXEL LINE IP 500



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: 56,500 lumens

Color Temperature Output of Fixture:

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

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

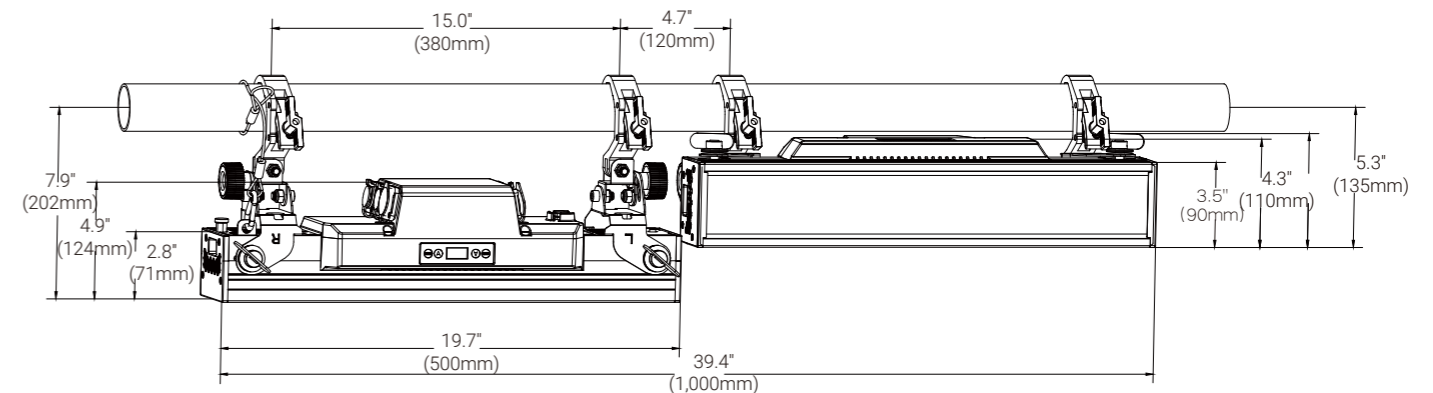
High output strobe effects

Patented Smart Glass Technology for frost effects

Smooth dimming 0-100%

IP66 rated

Technical Specifications



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: 56,500 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: 12
- Control Channels: 8/10/16/18/22/26/34/37/39/56/62/68
- 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
- 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

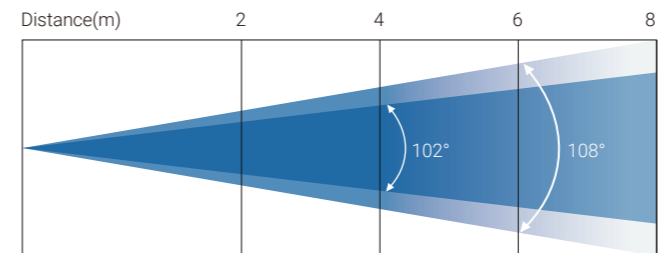


FULL OPEN BY FROSTED



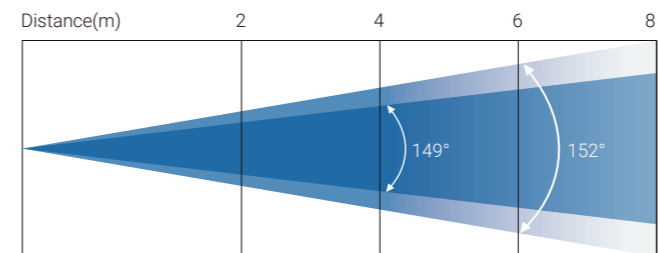
Photometric (Images)

Beam Angle:



	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:



	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



Specifications subject to change without notice.

04/15/2026