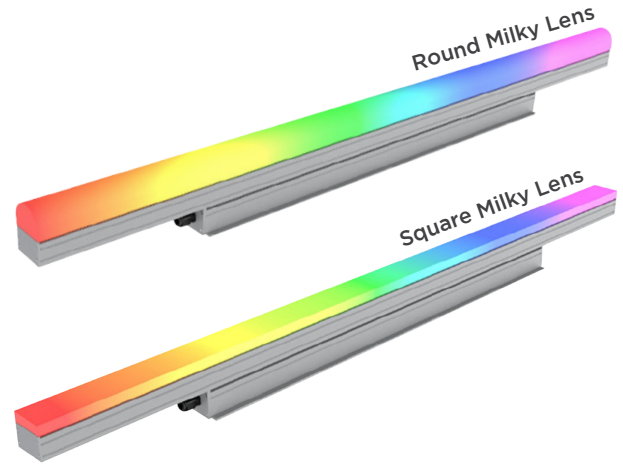


PIXEL BAR

The Pixel Bar is a color changing RGBW fixture designed and engineered for façade and bridge illumination and installations that require seamless light. Choose from square or rounded acrylic lenses that diffuse the LEDs for a smooth, diode-free appearance. The Pixel Bar features addressable 1.97 in. (50 mm) pixels that can be controlled by DMX for amazing effects. It is available in three set sizes up to 47.25 in. (1200 mm).

- Pixel Bar fixtures use AC power -- no external driver needed!
- Decorative, accent lighting bar
- Addressable 1.97 in. (50 mm) pixels
- 7.9 W/ft (26 W/m)
- Three sizes:
23.62 in. (600 mm), 35.43 in. (900 mm), 47.24 in. (1200 mm)
- Square lens with 140x110° beam angle
- Round lens with 180x110° beam angle
- Control with DMX
- 5-year warranty



RoHS IP66

ORDERING GUIDE

| Category | Input Voltage | Length & Number of Pixels | Color | Control | Lens |
|-----------------------------------|--|--|--------------------------|------------------|---|
| PXLBAR | AC | | RGB30 | DMX | |
| PXLBAR - Pixel Bar Fixture | AC - AC 100-277V AC | 2412 - 23.62 in. / 600 mm (17W), 12 pixels 3618 - 35.43 in. / 900 mm (23W), 18 pixels 4724 - 47.24 in. / 1200 mm (32W), 24 pixels | RGB30 - RGB+3000K | DMX - DMX | RM - Round Milky Lens SM - Square Milky Lens |
| Mounting Option | Fixture Finish | | | | |
| TS - Tilttable Stand | GY - Gray | | | | |
| FM - Fixed Mounting | BK - Black WH - White | | | | |

OPTIONAL ACCESSORIES:

1.) 6 Pin Male to Female Jumper Cable:

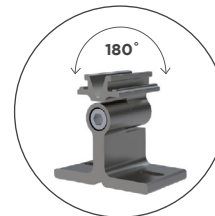
MINIJUMP6PINMK1000 (3 ft 3.3 in. / 1000 mm)
MINIJUMP6PINMK2000 (6 ft 6.7 in. / 2000 mm)

2.) 6 Pin Cable with Female Connector to Bare Wire:

MINICBLFB6PIN2000 (6 ft 6.7 in. / 2000 mm)
MINICBLFB6PIN6000 (19 ft 8.22 in. / 6000 mm)

3.) End Cap:

MINIAC-CAPRGBW



Tilttable Stand
For adjustable mounting angles
from 0°-180°



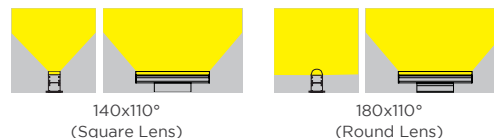
Fixed Mounting
For mounting
without adjustable angles

AVAILABLE COLORS



RGBW (3000K)

BEAM ANGLES



Acolyte does not warrant or represent that the information is free from errors or omission. The information may change without notice and Acolyte is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

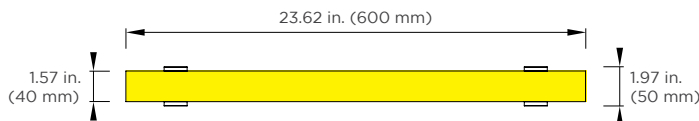
SPECIFICATIONS

| | | | |
|---------------------------------|--|---|---|
| Operating Voltage | 100-277V AC | | |
| Length | 23.62 in. / 600 mm | 35.43 in. / 900 mm | 47.24 in. / 1200 mm |
| Power Consumption | 17 W | 23 W | 32 W |
| LEDs per Fixture | 12 LEDs | 18 LEDs | 24 LEDs |
| Amperage | 0.084 A | 0.115 A | 0.146 A |
| Lumen Output | Square Lens: 178.86 lm/ft (586.67 lm/m) Round Lens: 216.97 lm/ft (711.67 lm/m) | Square Lens: 183.86 lm/ft (603.22 lm/m) Round Lens: 199.71 lm/ft (655.22 lm/m) | Square Lens: 219.28 lm/ft (719.25 lm/m) Round Lens: 214.08 lm/ft (702.17 lm/m) |
| Lumen / Watt | Square Lens: 20.36 lm/W Round Lens: 24.68 lm/W | Square Lens: 23.56 lm/W Round Lens: 25.44 lm/W | Square Lens: 27.51 lm/W Round Lens: 26.9 lm/W |
| Total Lumen | Square Lens: 352.4 Round Lens: 427 | Square Lens: 542.9 Round Lens: 589.7 | Square Lens: 863.1 Round Lens: 842.6 |
| Max # of Daisy Chained Fixtures | 10 fixtures | 7 fixtures | 5 fixtures |
| Color / Temperature | RGBW (3000K) | | |
| LED Beam Angle | Square Milky Lens: 140x110° Round Milky Lens: 180x110° | | |
| Control System | DMX | | |
| Ambient Temperature | -4 – 122 °F (-20 – 50 °C) | | |
| Housing / Lens Materials | Housing: Extruded Aluminium / Lens: Clear UV Protected PMMA Cover: Flat acrylic cover End Caps: Extruded Aluminium / Brackets: Extruded Aluminium Housing, bracket, end cap material – 6063 high density aluminum alloy | | |
| Connector | 6 pin power connector / 6 pin DMX signal connector | | |
| Cable Length | 6 Pin Cable with Female Connector to Bare Wire: 6 ft 6.7 in. (2000 mm), 19 ft 8.22 in. (6000 mm) 6 Pin Male to Female Jumper Cable: 3 ft 3.3 in. (1000 mm), 6 ft 6.7 in. (2000 mm) | | |
| Protection Rating | IP66 | | |
| Mounting Options | Large Tilttable Stand (180° adjustable), fixed mounting | | |
| Impact Rating | IK07 | | |
| Lifetime (L70 reported) | 100,000 hours | | |
| Certifications | CE, UL 1598, 3rd Ed., issued September 17, 2008, Rev. October 17, 2012 / Luminaires – CSA C22.2 No.250.0-08, 3rd Ed., issued September 17, 2008, Rev. October 17, 2012 (R2013) | | |
| Fixture Color Finish | Gray, Black and White | | |
| Warranty | 5 years | | |

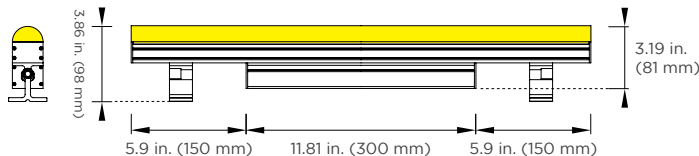
DIMENSIONS (continues on next page)

23.62 in. / 600 mm with Tilttable Stand

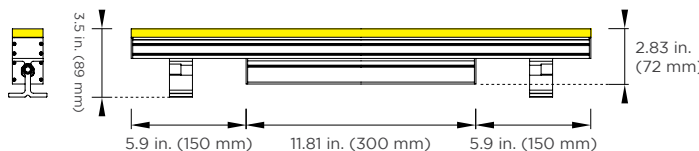
Top View



Side View with Round Milky Lens

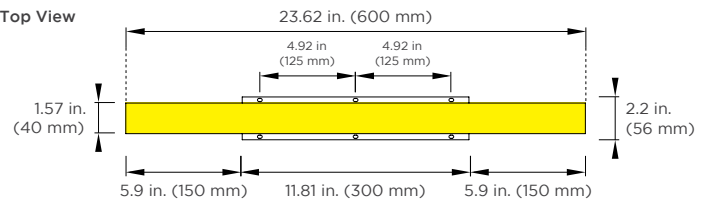


Side View with Square Milky Lens

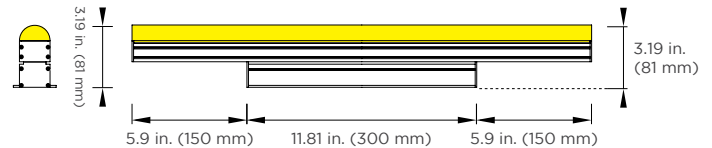


23.62 in. / 600 mm with Fixed Mounting

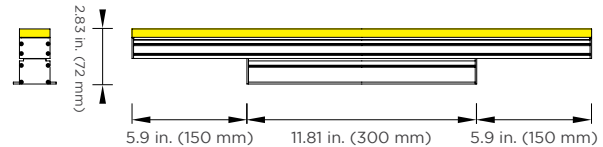
Top View



Side View with Round Milky Lens



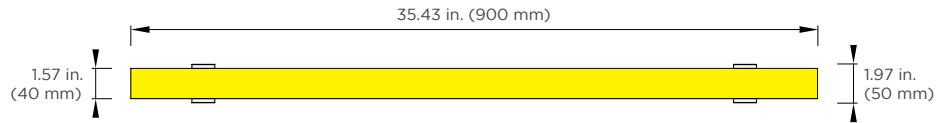
Side View with Square Milky Lens



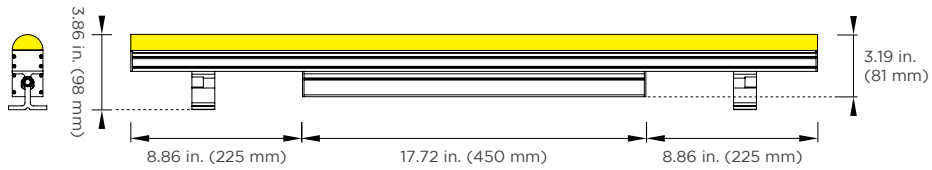
DIMENSIONS

35.43 in. / 900 mm with Tilttable Stand

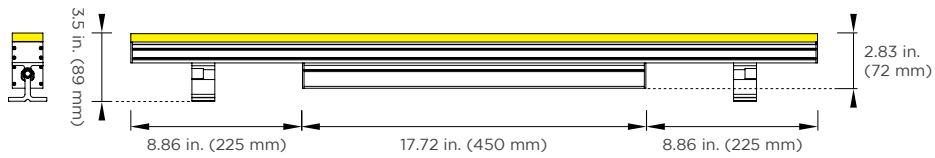
Top View



Side View with Round Milky Lens

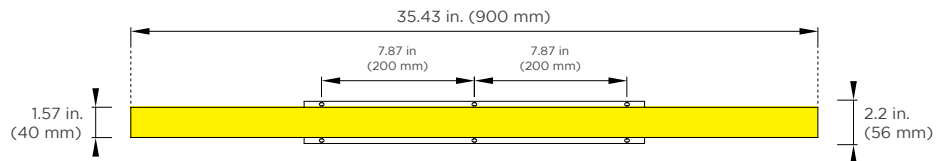


Side View with Square Milky Lens

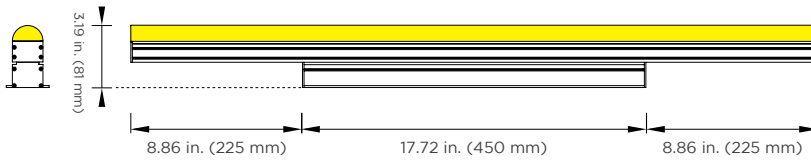


35.43 in. / 900 mm with Fixed Mounting

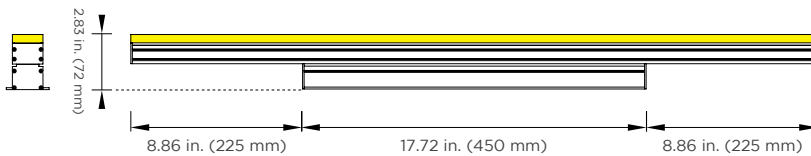
Top View



Side View with Round Milky Lens



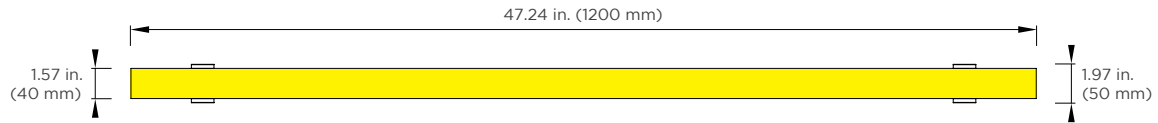
Side View with Square Milky Lens



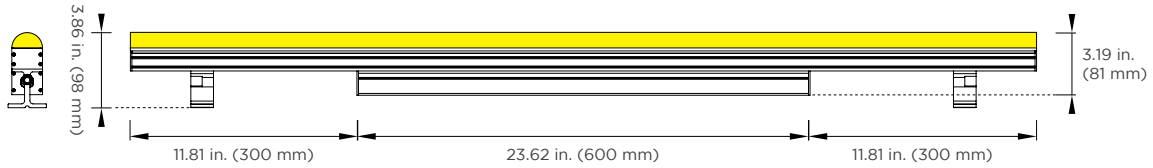
DIMENSIONS

47.24 in. / 1200 mm with Tiltable Stand

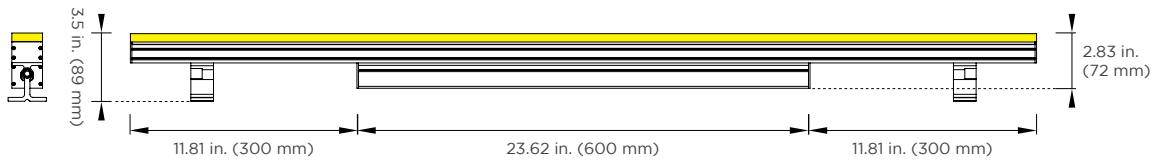
Top View



Side View with Round Milky Lens

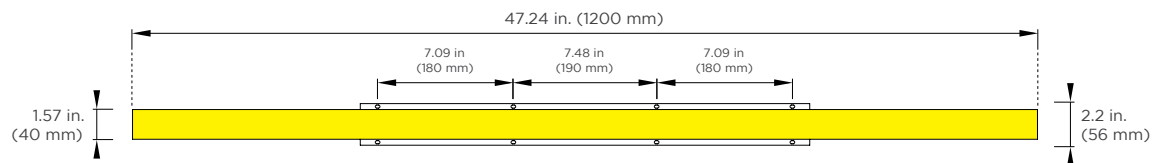


Side View with Square Milky Lens

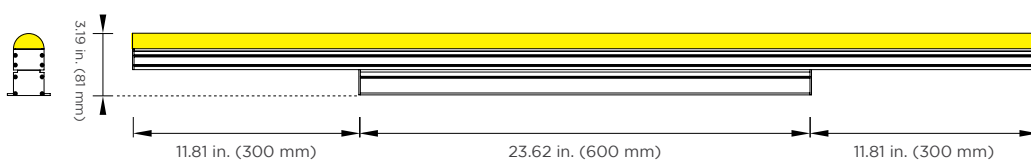


47.24 in. / 1200 mm with Fixed Mounting

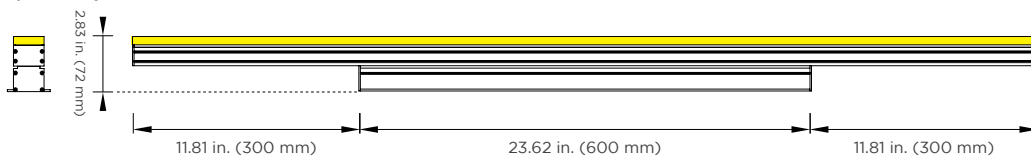
Top View



Side View with Round Milky Lens



Side View with Square Milky Lens



ACCESSORIES

6 Pin Cable with Female Connector to Bare Wire (Power)

To bare wire for incoming power

Lengths: 78.74 in. (2000 mm) and 19.7 ft (6000 mm)



Part Number:
MINICBLFB6PIN2000 (6 ft 6.7 in. / 2000 mm)
MINICBLFB6PIN6000 (19 ft 8.22 in. / 6000 mm)

6 Pin Male To Female Jumper Cable

To connect 6 pin male connector to 6 pin female connector

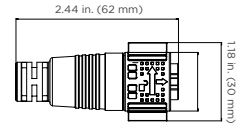
Lengths: 39.4 in. (1000 mm) and 78.7 in. (2000 mm)

(Consult factory for custom length)



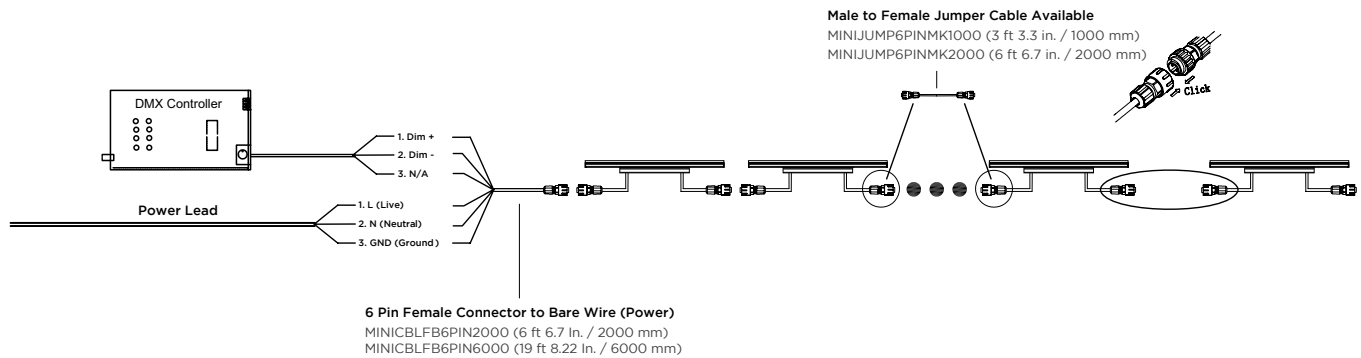
Part Number:
MINIJUMP6PINMK1000 (3 ft 3.3 in. / 1000 mm)
MINIJUMP6PINMK2000 (6 ft 6.7 in. / 2000 mm)

End Cap



Part Number:
MINIAC-CAPRGBW

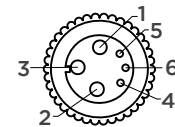
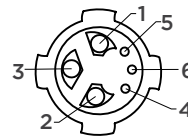
CONNECTION



6-PIN CONNECTOR AND WIRE SPECS

| Cable | Function | Pin ID | Wire Size | Wire Color (US) |
|---|--------------|--------|-----------|-----------------|
| Power Lead in / Power Extension | L (Line) | 1 | 16AWG | Black |
| | N (Neutral) | 2 | 16AWG | White |
| | GND (Ground) | 3 | 16AWG | Green |
| DMX | DMX + | 4 | 22AWG | Purple |
| | DMX - | 5 | 22AWG | Gray |
| | GND | 6 | 22AWG | Yellow |
| Power & Data Lead in / Power & Data Extension Cable | L (Line) | 1 | 16AWG | Black |
| | N (Neutral) | 2 | 16AWG | White |
| | GND (Ground) | 3 | 16AWG | Green |
| | DMX + | 4 | 22AWG | Purple |
| | DMX - | 5 | 22AWG | Gray |
| | GND | 6 | 22AWG | Yellow |

PIN ID:



6-Pin Connector is used for the following cables:

1. Fixture in/out
2. MINIJUMP6PINMK1000
3. MINIJUMP6PINMK2000
4. MINICBLFB6PIN2000
5. MINICBLFB6PIN6000

REV.19AUG2025

GLOBAL HQ

320 Murray Hill Pkwy
East Rutherford, NJ 07073
U.S.
T: (+1) 212 629 6830
E: Sales-US@GENLEDBrands.com

EUROPEAN HQ

Hogeweyseleaan 119
1382 JK Weesp
Netherlands
T: (+31) 346 235 000
E: SalesEurope@GENLEDBrands.com

MEINA HQ

PO Box 371378, #823, Building 4EA
Dubai Airport Free Zone
Dubai, UAE
T: (+971) 4 701 7901
E: SalesMEINA@genledbrands.com

ASIA-PACIFIC HQ

Room 402, Building D
Shenshi Tongchuang Science and Technology Park
No. 16 Hongyin Road
Xingqiang Community, Xinhua Street
Guangming District, Shenzhen, China 518107
T: (+86) 755 8529 0710
E: Sales-Pacific@GENLEDBrands.com