

LED BayLume Fixture

This Industrial LED fixture is designed for use in warehouses, stockrooms, parking garages, gyms and other applications that require widely distributed, glare free light. Cool white light and high color rendering index provides excellent visibility which improves both safety and the appearance of your facility. The light weight, low footprint aluminum fixture and wide range power supply is easy to install with no special ballast or voltage source required. The fixture comes in 24" and 48" length.

Specifications:

Lumen Output: 24" 3600, 48" 7200

Equivalent Source: 24" 100 Watt Metal Halide, 48" 150W Metal Halide

Input Power: 24" 51 Watts, 48" 102 Watts

Efficacy: 71 lm/w both

LEDs: 24" 720, 48" 1440

Weight: 24" 11 lbs w/PSU (Pendant Mount),

48" 18 lbs w/PSU (Pendant Mount)

Dimensions: 24" 24.25" x 7.125" x 3.375" or 616 x 181 x 86.5mm

48" 48.25" x 7.25" x 4.5" or 1225.55 x 184.15 x 114.3mm

Color Temperature (CCT): 5500K both

Color Rendering Index (CRI): 75+ both

Rated Life: 50,000 hours, 70% of original light output

Beam Angle: 45°

Base/Lens: Clear Polycarbonate

Housing: Black Anodized Aluminum

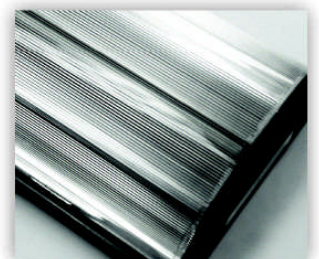
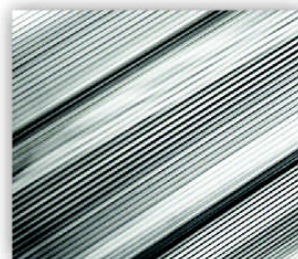
Mounting Options: Pendant Mount, Surface Mount, Bracket Mount

Operating Temperature: -40°C to +45°C

Voltage: 100-277 Volts AC @ 50-60 Hz

Warranty: 5 Year Limited

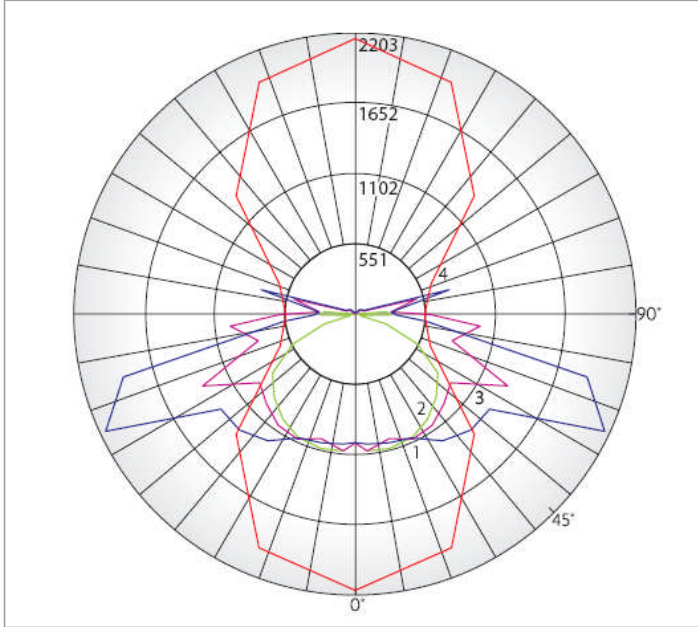
Product Order Code: LLT-5-BL-102-CW, LLT-5-BL-51-CW



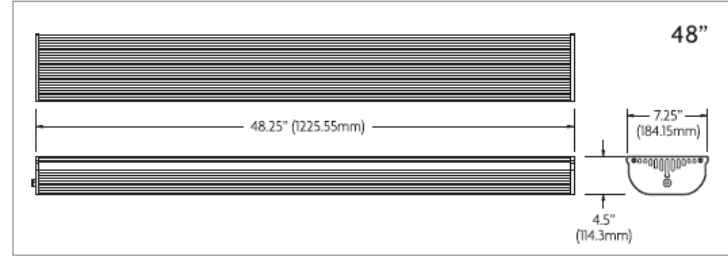
Benefits:

- Up to three times longer life at approximately half the energy consumption of conventional sources.
- Significantly longer life leads to reduced maintenance and material costs.
- Good color rendering for enhanced visibility and safety.
- Choice of mounting options to meet a variety of architectural forms in horizontal and vertical positions.
- Instant on/instant re-strike.

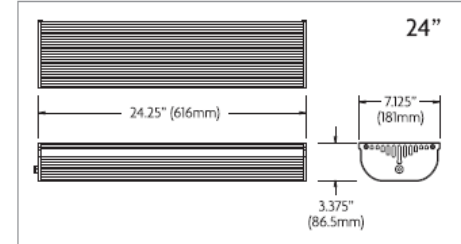
Fixture Tested: 48"



Maximum candela = 2203 Located at Horizontal Angle = 90, Vertical Angle = 65
 #1—Vertical Plane Through Horizontal Angles (90–270) (Through Max. Cd.): BLUE
 #2—Vertical Plane Through Horizontal Angles (0–180): GREEN
 #3—Vertical Plane Through Horizontal Angles (45–255): MAGENTA
 #4—Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.): RED



Dimensions shown in inches (mm)



Luminance Data (cd/sq.m)

| Angle In Degrees | Average 0° | Average 45° | Average 90° |
|------------------|------------|-------------|-------------|
| 45° | 6,029 | 5,208 | 6,373 |
| 55° | 6,401 | 5,403 | 7,014 |
| 65° | 5,740 | 9,114 | 13,501 |
| 75° | 3,919 | 6,697 | 14,225 |
| 85° | 1,256 | 11,711 | 5,578 |

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Fixt |
|--------|----------|--------|--------|
| 0–30 | 633.37 | N.A. | 8.8 |
| 0–40 | 1,222.19 | N.A. | 16.9 |
| 0–60 | 2,825.36 | N.A. | 39.1 |
| 0–90 | 6,321.26 | N.A. | 87.5 |
| 90–120 | 772.35 | N.A. | 10.7 |
| 90–130 | 829.55 | N.A. | 11.5 |
| 90–150 | 888.85 | N.A. | 12.3 |
| 90–180 | 899.08 | N.A. | 12.5 |
| 0–180 | 7,220.33 | N.A. | 100.0 |

