



LBA Series LED Light Bars



Onstate High-brightness LED Light Bars

Traditional lighting:

1. Frequent bulb replacement.
2. Poor light quality.
3. High operating temperature.
4. High wattage and voltage.
5. Not easily dimmable.
6. Continuing operating expenses.
7. Not environmentally safe.
8. Long warm-up time.
9. Not easily recyclable.
10. Low systems efficiency.

Onstate LED lighting solutions:

1. Long life, 50k+ hours
2. No toxic metals
3. Environmentally safe
4. No harmful radiation
5. Cool, quiet operation
6. Instant light. No warm-up
7. High quality white light.
8. High efficiency
9. External sensor controllable.

Applications:

- For good colour definition and contrast lighting requirements.
- Architectural, residential, commercial indoor/outdoor long-term lighting.
- Under cabinet, hallways, display, signs, security, freezers, cold weather, solar lighting.
- Motion activated occupancy or intermittent switch controlled lighting.

Specifications:

Power: 12 VDC, 7.2W Max. constant voltage input
 LEDs: 30 high-power white LEDs,
 SMD 5050, 3 chips/LED, 20mA/chip nominal, 90mA Max/LED.
 Lumens: At 12V, 360lm (warm white, neutral white), 450lm (cool white)
 CRI >65 (warm white, neutral white), >70 (cool white)
 Lifespan: >50k hours
 Dimension: 50.7cm (L) x 2.0cm (W) x 1.5cm (D)
 Material: Aluminum extrusion.
 Window: 1.6mm clear plastic cover, PMMA
 Finish: Anodized silver
 Mounting: Mounting clips, L-bracket mount
 Weight: 180g

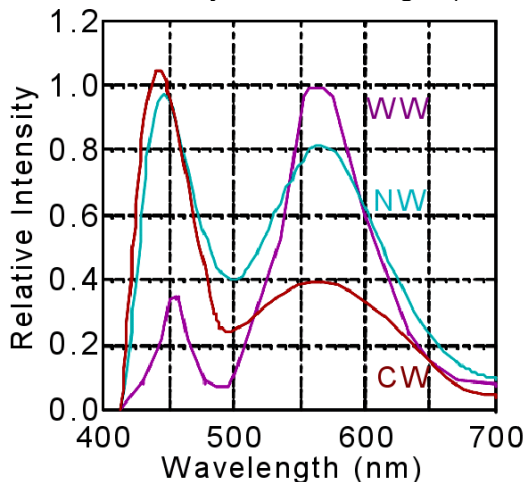


Part Coding: LB A_{xy} -z

x= Plastic cover C= Clear flat cover (flood, 120 deg), L= Clear lens cover (wide, 75 deg)
y= LED colour WW1= Warm White (3200K), NW1= Neutral White (4200K)
 CW1=Cool White (6500K)
z=Options 1= Standard



Spectral Distribution
Relative Intensity vs. Wavelength (Ta= 25°C)



Warranty:

Onstate Technologies warranties its products to be free of defects in materials and workmanship for a period of two (2) years. All products are sold as-is. Onstate technologies assumes no liabilities or obligations due to consequential damages caused by the product directly or indirectly with respect to loss of property, revenue, or cost of removal, installation or reinstallation. Modifications or improper use will void warranty.

Thank you for choosing Onstate Technologies