



**CYCLOPS**  
LIGHTING



# **LumiGo BAR810**

DATASHEET



SKU: LGBAR810

[Download the App](#)

VISION CONTROL APP

LumiGo™ BAR810 is a **50cm battery-powered outdoor LED bar** featuring integrated CRMX wireless control and intuitive iOS, Android, and Windows application compatibility for effortless customization.

Equipped with eight **individually pixel-controllable 10W RGBW LEDs**, the LumiGo™ BAR810 delivers a bright and uniform wash with a native 20° beam angle. Its IP65 rating ensures reliable performance in any outdoor environment, making it a versatile fixture ideal for wash effects, stage illumination, and professional film lighting applications.

This versatility is enhanced by the **Vision Control App**, which allows for comprehensive remote adjustments across all major operating systems. For high-demand productions, the **built-in Lumen Radio CRMX receiver** provides stable, real-time DMX management, eliminating the need for complex cable runs and ensuring rapid deployment in fast-paced event environments.

## SOURCE

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Light Source        | • 8x10W RGBW LED                                                                      |
| Total Output        | • 1,478 lm (all LEDs on), 294 lm (red), 629 lm (green), 103 lm (blue), white (495 lm) |
| Illuminance         | • 4,402 Lux @ 2m, 704 Lux @ 5m, 275 Lux @ 8m, 179 Lux @ 10m                           |
| LED Life Expectancy | • 50,000 Hrs                                                                          |
| Color Temperature   | • 3000 to 10000K                                                                      |

## OPTICAL SYSTEM

|            |          |
|------------|----------|
| Beam Angle | • 20°    |
| Spot Angle | • 10x60° |

## COLORS

|              |        |
|--------------|--------|
| Color Mixing | • RGBW |
|--------------|--------|

## DYNAMIC EFFECTS

|        |                             |
|--------|-----------------------------|
| Dimmer | • 0-100% linear adjustment  |
| Strobe | • 0-20 Hz Electronic strobe |

## CONTROL & PROGRAMMING

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Display           | • TFT Display                                                                                 |
| Control Channels  | • 3, 8, 12, 32, 37 CHs                                                                        |
| Control Protocols | • DMX/RDM, CRMX Wireless DMX, iOS/Android/Windows Application control, Remote control, Manual |
| Dimming Curves    | • 4 selectable dimming curves                                                                 |
| LED Frequency     | • 15kHz PWM for flicker-free performance and silent operation                                 |

## THERMAL MANAGEMENT

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | • -20°~50°C               |
| Humidity              | • 0-98% Relative Humidity |

## BATTERY

|                     |                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Battery Life        | • Up to 19H                                                                                                                                  |
| Battery Usage       | • 16 options selection between 4H to 19H with 1 hour increments<br>(Battery Boost/4H/5H/6H/7H/8H/9H/10H/11H/12H/13H/14H/15H/16H/17H/18H/19H) |
| Battery Charge Time | • 5 - 6 Hrs                                                                                                                                  |

**ELECTRICAL**

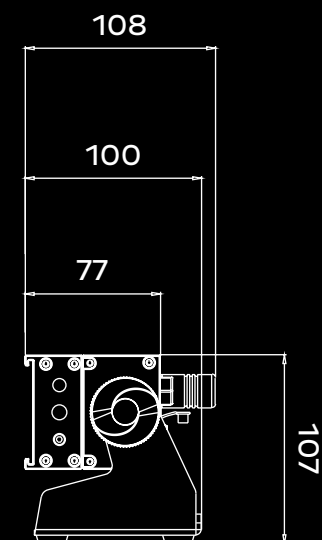
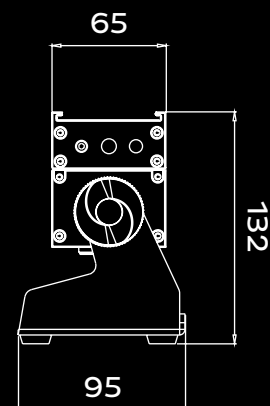
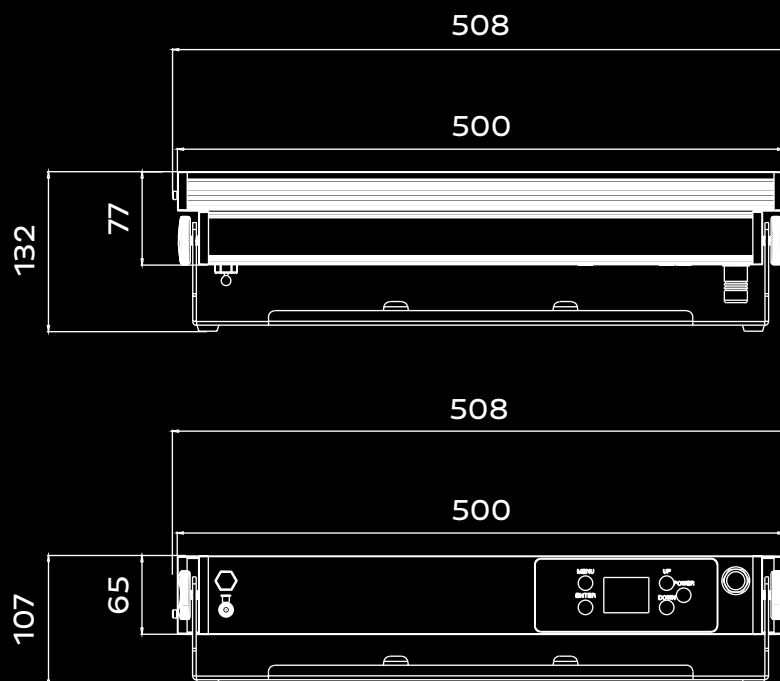
|                   |          |
|-------------------|----------|
| Input Voltage     | • DC 15V |
| Power Consumption | • 58 W   |

**PHYSICAL**

|            |                     |
|------------|---------------------|
| Dimensions | • 500 x 95 x 132 mm |
| Weight     | • 3.3 Kg            |
| Housing    | • Aluminum          |
| IP Rating  | • IP65              |
| IK Rating  | • IK07              |

**Optional Accessories:**

- Frost Filter 10°x60° (SKU: FF1060-LGBAR810)
- Flight Case (SKU: FC-LGBAR810)

**AVAILABLE AS KIT (SKU: LGBAR810-KIT6)**

SKU: LGBAR810-KIT6



The LumiGo™ BAR810 KIT is an all-in-one professional lighting solution designed for rapid deployment in high-demand environments. This comprehensive kit centers around six LumiGo™ BAR810 fixtures—versatile, 50cm battery-powered LED bars engineered for both architectural wash and professional film applications.

## LumiGo BAR810

### INCLUDES



**6 x LumiGo™ BAR810**  
SKU: LGBAR810



**6 x 10°x60° Magnetic Frost Filter**  
SKU: FF1060-LGBAR810



**1 x Durable Flight Case**  
SKU: FC-LGBAR810

### ACCESSORIES



**Frost Filter 10°x60°**  
SKU: FF1060-LGBAR810



**Flight Case**  
SKU: FC-LGBAR810

The 10°x60° frost filter attaches to the LumiGo BAR810, diffusing its native 20° beam angle to create a softer, wider, and more uniform wash of light, ideal for blending and stage washes.

The robust flight case is custom-designed to securely transport and protect up to six LumiGo BAR810, ensuring safe handling and storage between events and installations.



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