

# ActiveLED™ BB Series Billboard Light



## Technical Specifications

Dimensions	6" W x 4" H x 40" L (15.2 x 10.2 x 101.6 cm)
Mounting	Billboard end-mounting bolts
Light Output	5280 or 7920 LED Device Lumens
Fixture Watts	54 or 81 watts
Efficacy	110 LED Device Lumens/Watt
CCT	5500K
Operating Temperature	-40 deg C to 55 deg C ambient
Power Factor	>.95
Input Voltage	100-277V AC
Lumen Lifetime	90,000 hours (95% Luminous Flux)
Weight	27 lbs. (12.2 Kg)
Listings and Tests	UL and CE listed, suitable for damp locations. RoHS compliant, LM-79 and LM-80 info available. IP66 rating.

## Overview

G2LED Lighting with patented ActiveLED™ technology from Ringdale provides a superior energy-efficient alternative to conventional high wattage lighting without sacrificing light output. The LED Billboard Light fixture illuminates billboards, signs and building exteriors evenly with an enhanced light that is very close in color to natural daylight. With its unique design, the light fixture focuses light directly on the billboard, eliminating light pollution and resulting in significant energy savings – up to 90 percent. Additional energy savings can be achieved from the LED device's daylight sensor and other intelligent controls.

## Key Features & Benefits

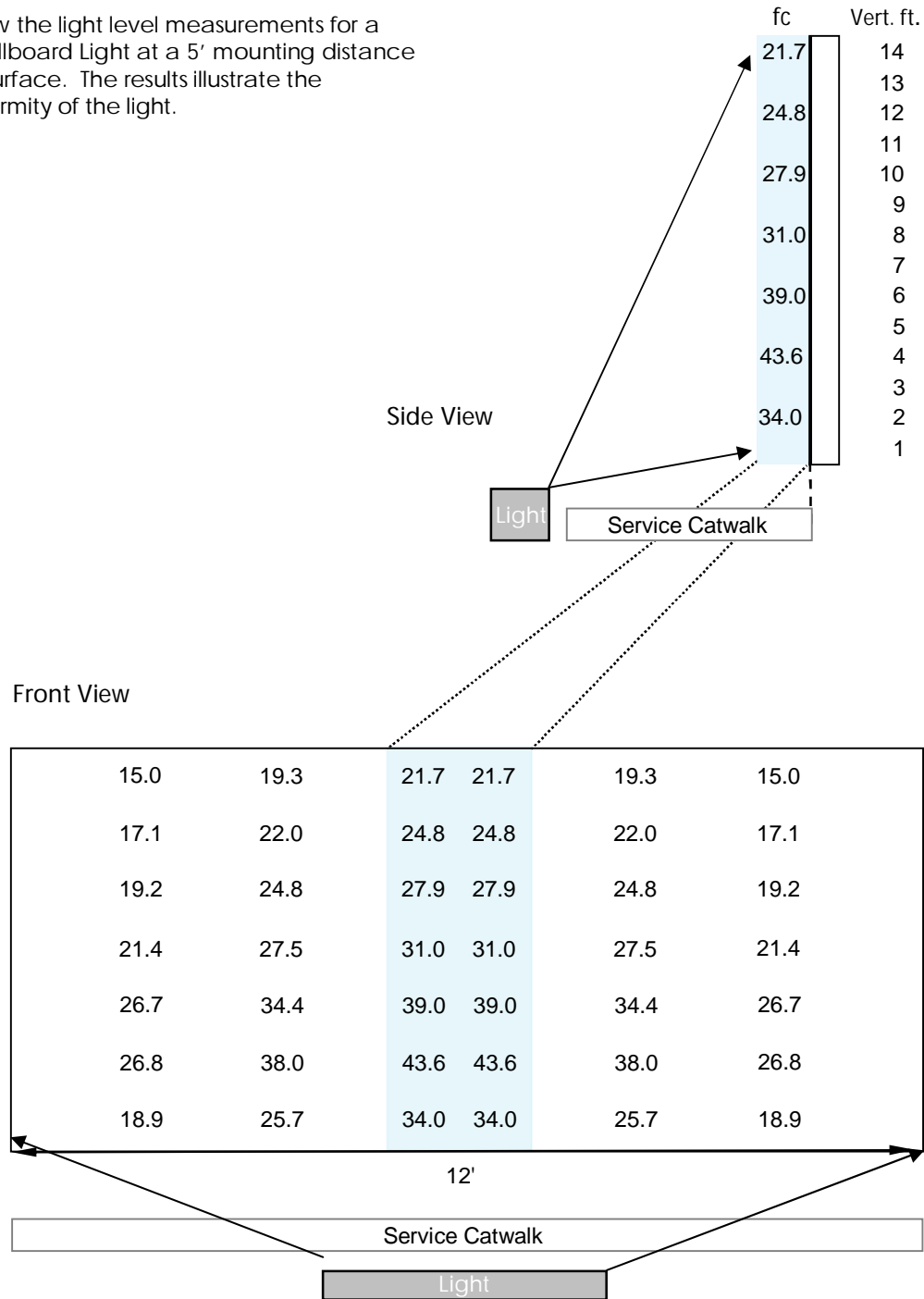
- Significant Energy Savings – Replaces 400 watt fixtures with 81 watt or lower fixtures. (The illumination of a standard 48' x 14' billboard requires just four ActiveLED™ Billboard light fixtures per side, typically replacing 920 to 1840 watts of conventional lighting with 220 to 320 watts of LED Lighting.)
- Replaces existing lighting with more visible “white light” for improved quality and uniformity (close to natural daylight) as well as easier viewing from the roadway
- Eliminates light pollution for night sky preservation
- Effective in all climates without performance degradation
- Lower heat emission with small infrared footprint
- Environmentally safe lighting
  - Zero mercury content
  - Eliminates disposal of hazardous material
  - Facilitates LEED points
- Options
  - Motion Sensor
  - Daylight Sensor
- Warranty: 10 years on LED elements, 5 years on materials and workmanship
- Designed and manufactured exclusively by Ringdale

# ActiveLED™ BB Series

## Billboard Light

### Photometric Light Level Data for LED Billboard Light

The schematics show the light level measurements for a single 54 watt LED Billboard Light at a 5' mounting distance from the billboard surface. The results illustrate the brightness and uniformity of the light.



**INFORMATION | SALES | PRICING**

Caberra Systems, Inc.

47025 WCR 26 1/2, Wiggins, Colorado 80654

DIRECT: 970.506.0525 | FAX: 970.373.4552

[www.g2led.com](http://www.g2led.com) | Email: [sales@g2led.com](mailto:sales@g2led.com)