

GE  
Lighting

# Lumination™ LED Luminaires

Recessed LED Luminaire | BV Series



imagination at work

A modern office interior featuring a white desk with a red ergonomic chair, a computer monitor, and a keyboard. The ceiling is white with recessed square LED lights. A large window in the background provides natural light. The floor is covered with a patterned carpet tile.

## Impeccable Design

**GE Lumination BV Series LED Recessed Luminaires** provide architects and designers with engaging creative options for drop ceiling illumination. A gently curved lens punctuated by a sleek baffle creates a subtle sense of depth across the ceiling landscape. Ideal for new construction or retrofit, they deliver smooth, uniform light, produce 95-108 LPW and are backed by reliability testing that's second to none. All LED luminaires are not the same; the new GE BV series is your impeccable choice.





Simulated image

# Beautifully Efficient

As smart as they are attractive, the BV Series LED Recessed Luminaires are engineered for impressive savings in installation, maintenance and operation. They slide easily into drop ceiling grids and wire quickly to the power source. An integrated LED driver eliminates the hassle and expense of managing ballast issues associated with fluorescent technology. Long life reduces maintenance expense while low energy requirements slash electricity usage.

## Features & Benefits

- Delivers 95-108 LPW
- Available in 1x4, 2x2 and 2x4 models
- Designed to install easily into T-grid Drop Ceiling Systems
- Standard 0-10V dimming
- LED Driver and Light Engine accessible from below ceiling for "future proof" capability
- Long rated life (L85 @ 50,000 hours) minimizes need for maintenance
- Modern & industrial design creates a more dramatic appearance
- Integrated LED Driver comes with standard built-in phased dimming
- 5 year limited warranty
- Available in 3500 & 4000K color temperatures
- Emergency Battery Backup options are available
- Compatible with automated technologies including GE LightSweep™ Control System and GE Aware™ Occupancy Sensor

## Applications

- Office
- Healthcare
- Commercial
- Education
- Retail

## LED Technology

- Energy Efficient 95-108 Lumens Per Watt
- Long Rated Life & Low Maintenance: L85 @ 50,000 hours Life
- Integrated Dimmable Capability



Hinged face allows access from below the ceiling plane

Installs easily in drop ceilings

Optional Lutron ecosystem wireless dimming is available

Delivers smooth, uniform LED light with no hotspots or banding

Sculptural design creates a dramatic appearance



Also available in 1x4 & 2x4 models





## Environmentally Conscious

Designed with environmental responsibility in mind, **GE Lumination BV Series LED Recessed Luminaires** meet exacting standards for efficiency and reduced impact. 50,000-hour life eliminates bulb changes associated with fluorescent tubes, reducing landfill need. They contain no lead, mercury or glass, making handling and disposal less of a concern, while using less energy than standard fluorescent systems.

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## The GE Difference

Building on a reputation for quality and excellence that dates back to Edison's first electric light bulb, GE brings an unsurpassed depth and breadth of expertise to every product. Our commitment to providing the greatest value in high technologically solutions is stronger than ever. We deliver innovative options backed by the international reputation of our 120-plus years in the business.





Simulated image

# Lumination™ LED Luminaires

BV Series



## Product Description:

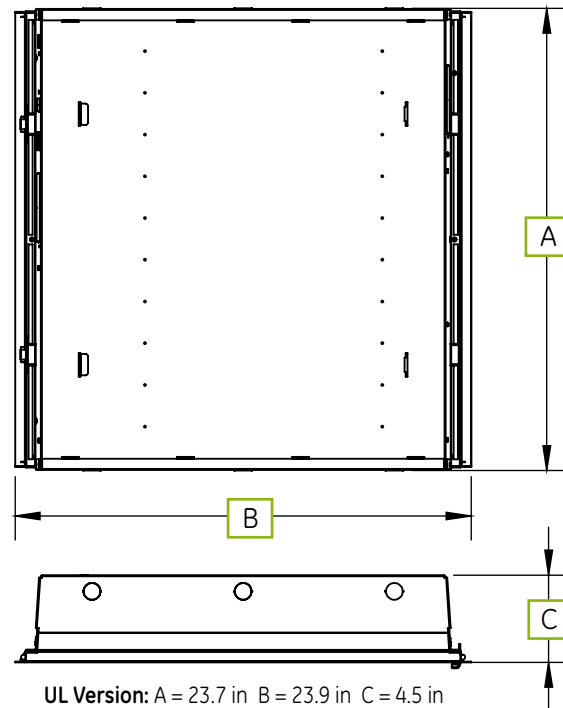
GE Lumination BV Series Recessed LED Luminaires bring a designer touch to any drop ceiling landscape. For new construction or retrofit, these distinctive luminaires provide a beautiful sculptural look in an easy-to-install LED solution. The BV Series lighting luminaires feature curving and delineated details and uniform light across the lens with the express purpose of creating added visual interest with energy-saving and long-life advantages of LED.

## Performance Summary:

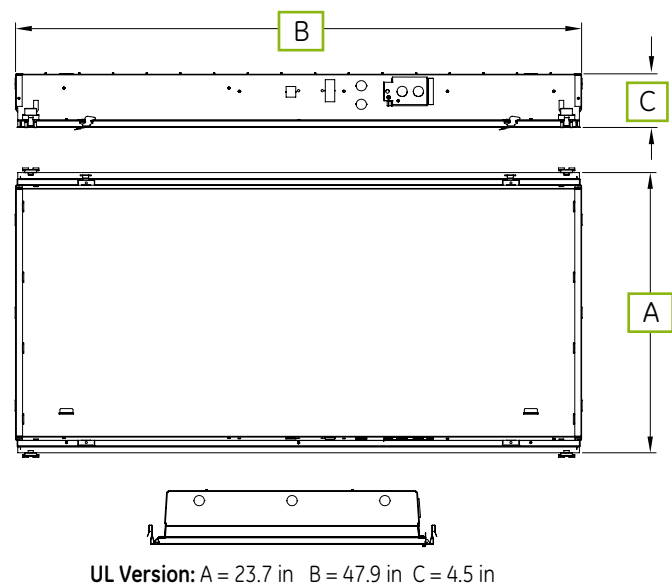
**Distribution Patterns:** Lambertian  
**Delivered Lumen Output:** 3200 Lm (3500K), 3250 Lm (4000K)  
**System Input Power:** 33W  
**Efficacy:** 97 LPW (typical for 3500K), 98 LPW (typical for 4000K)  
**Input Voltage:** 120-277V for UL version  
**Standard Dimming Compatibility:** 0-10V  
**CCT:** 3500K, 4000K  
**Typical CRI:** 80+, R9: >0  
**Color Consistency:** 4 Step MacAdam Ellipse  
**Lifetime Rating:** 50,000 Hours @ L85  
**Input Frequency (Hz):** 50/60Hz  
**Power Factor:** >0.9  
**Dimensions:** UL Version: 23.7 in x 23.9 in x 4.5 in  
**THD:** <20%  
**Mounting:** Fits standard T-Bar grid (drop ceilings)  
**Maximum Weight:** <11 lbs  
**Limited Warranty:** 5 Years Standard  
**Files Available:** LM79, LM80, IES

## Product Dimensions:

### BV22 Series



### BV24 Series



Certified by:  



Please refer to the DLC QPL website for the latest and most complete information.  
[www.designlights.org/QPL](http://www.designlights.org/QPL)

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