GE Lumination BR Series Recessed LED Troffers are the surprisingly affordable way to retrofit fluorescent tubes with advanced LED technology that includes dimming options. Designed to install quickly and easily in T-bar ceiling grids, these systems deliver all the energy-saving and long-life advantages of LED in a fixture accessible from below the ceiling plane. Perfect for new construction, remodel or retrofit projects, they deliver beautiful, even LED light to a wide range of office, healthcare and commercial applications.

**Product Description:**

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**Performance Summary:**

**Distribution Patterns:** Lambertian

**Delivered Lumen Output:**
- 3325 Lm (2x2, 3500K), 3500 Lm (2x2, 4000K), 3800 Lm (3x4, 3500K), 4000 Lm (2x4, 3500K), 4750 Lm (2x4, 3500K), 5000 Lm (2x4, 4000K)

**System Input Power:**
- 37W (2x2), 49W (2x4)

**Efficiency:**
- 90 LPW (2x2, typical for 3500K), 95 LPW (2x2, typical for 4000K), 97.1 LPW (1x4, 3500K), 102 LPW (2x4, 4000K)

**Input Voltage:**
- 120-277V with 347V as an option

**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

**THD:**
- <20%

**Mounting:**
- Fits standard T-bar grid (drop ceiling)

**Maximum Weight:**
- <16 lbs (2x2), <20 lbs (1x4), <25 lbs (2x4)

**Limited Warranty:**
- 5 Years Standard

**Files Available:**
- LM79, LM80, IES

**UL Version:**
- A = 23.9 in  B = 23.7 in  C = 4.5 in

**BR22 Series - 2’ x 2’ Recessed Troffer**

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**BR24 Series - 2’ x 4’ Recessed Troffer**

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**UL Version:**
- A = 23.7 in  B = 47.9 in  C = 4.5 in

www.gelighting.com

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www.designlights.org/QPL

Please refer to the DLC QPL website for the latest and most complete information.
Retrofit or New Construction

Lumination BR Series Recessed LED Troffers deliver all the advantages of LED light—plus 0-10V dimming compatibility—at an impressively economical cost. Available in 1x4, 2x2 and 2x4 models, they produce a pleasing, even light that fills the entire fixture frame. No need to disrupt the drop ceiling to replace the light engine or driver. These exceptional fixtures include a convenient hinged diffuser panel for easy access from below after installation. A built-in phased LED driver eliminates the added labor of ballast installation. Discover the incredible energy-saving and long-life advantages of GE LED technology in an affordable all-in-one system—perfect for retrofit or new construction including office, healthcare and commercial applications.
Efficiently delivers 90-102 Lumens per Watt

Uniform light output across the entire face of the fixture with no hotspots or banding

LED Light Engines and Driver can be replaced from below the ceiling plane

Expanded Capabilities

Now mid- and modest-scale projects can benefit from the superlative performance of advanced GE LED systems. The affordability of our Lumination BR series allows installation where you may not have considered an LED solution before. Compatibility with the GE LightSweep™ Control System and GE Aware™ Occupancy Sensor makes advanced dimming options and daylight harvesting possible, as well. It’s all a part of our mission to provide a constantly expanding universe of systems that meet a wide range of customer needs.

Features & Benefits

- Delivers 90-102 LPW
- Available in 1x4, 2x2 or 2x4 models
- Designed to install easily into T-grid Drop Ceiling Systems
- Built-in 0-10V dimmable LED driver
- LED Driver and Light Engine accessible from below ceiling for “future proof” capability
- Long rated life (LBS @ 50,000 hours) minimizes need for maintenance
- Uniform light distribution across the entire face of the luminaire with no hotspots or banding
- 5 year limited warranty
- Available in 2 color temperatures (3500K, 4000K)
- Compatible with automated technologies including GE LightSweep™ Control System and GE Aware™ Occupancy Sensor

Applications

- Office
- Healthcare
- Commercial

LED Technology

- Energy Efficient (90-102 Lumens per Watt)
- Long Life & Low Maintenance: LBS @ 50,000 hour rated life
- Integrated Dimmable Capability (0-10V)

Also available in 1x4 & 2x2 models

A hinged diffuser panel provides quick and easy access. The light engine and driver can be replaced from below without disrupting the drop ceiling.

Luminaire gives ceilings a unique aesthetic by evenly filling the T-grid space and appears frameless

Easy to install in T-bar ceiling grids
Building on a reputation for quality and excellence that dates back to Edison’s first electric light bulb, GE Lighting 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 130-plus years in the business.

**Environmentally Aware**

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

**The GE Difference**

Building on a reputation for quality and excellence that dates back to Edison’s first electric light bulb, GE Lighting 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 130-plus years in the business.