

GE
Lighting

Lumination™ LED Luminaires

Recessed LED Troffer | BT Series



imagination at work



Refreshing Retrofit

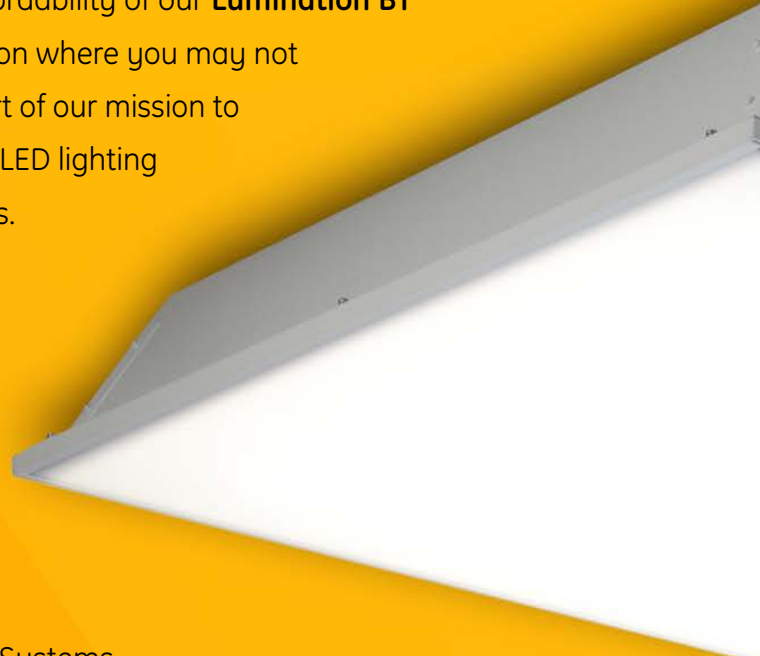
New **Lumination BT Series Recessed LED Troffers** from GE Lighting provide all the advantages of LED lighting at a remarkably affordable cost. These advanced fixtures fit perfectly into existing drop ceilings for easy high-tech retrofits that bring a fresh perspective to any space. Available in 1x4, 2x2 and 2x4 models, they produce a pleasing, even light that fills the entire t-grid ceiling frame. A built-in LED driver eliminates the added labor of ballast installation. Get the incredible energy-saving and long-life advantages of GE LED technology in an affordable all-in-one system—perfect for office and commercial applications. ***What a refreshingly great choice.***



Simulated image

Universal Appeal

Now the ***superior performance*** of advanced Lumination LED Luminaires can more easily illuminate mid- and modest-scale projects. The affordability of our **Lumination BT Series LED Luminaires** opens the door for installation where you may not have considered an LED solution before. It's all a part of our mission to provide a constantly expanding universe of indoor LED lighting systems that meet a wide range of customer needs.



Features & Benefits

- Available in 1x4, 2x2 or 2x4 models
- Designed to install easily into T-grid Drop Ceiling Systems
- Uniform light distribution across the face of the luminaire
- 5 year limited warranty
- Available in 2 color temperatures (3500K, 4000K)

Applications

- General Lighting
- Ceiling Troffer Fixtures
- Office, Commercial, Retail, Education

LED Technology

- Efficacy up to 106 LPW
- Long Life & Low Maintenance: L70 @ 50,000 hours rated life

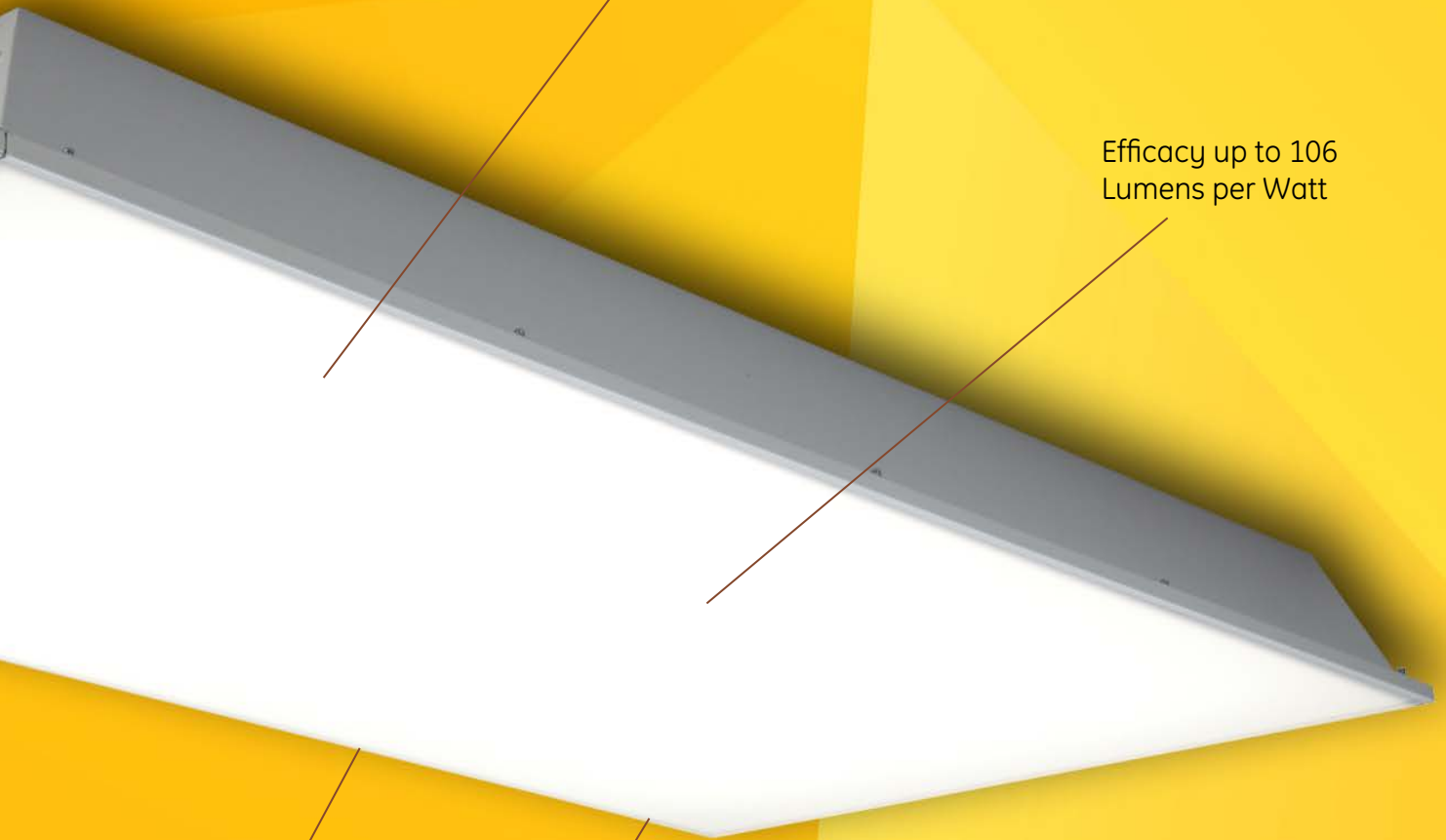
Uniform light output across the entire face of the fixture with no hotspots or banding

Efficacy up to 106 Lumens per Watt

Easy to install in T-grid drop ceiling systems

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

Also available in 1x4 & 2x2 models



Environmentally Aware

Designed with environmental responsibility in mind, **Lumination LED Luminaires** 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.

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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 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.





Simulated image

Lumination™ LED Luminaires

BT Series



Product Description:

The Lumination™ BT Series LED Luminaire is a commercial ceiling troffer that provides high uniformity, excellent efficiency and reduced glare in T-grid ceiling applications. The improved lumen maintenance of L70 of initial lumens at 50,000 hours of operation, allows lower maintenance costs over time. It is suitable for indoor general lighting.

Performance Summary:

Distribution Patterns: Lambertian

Delivered Lumen Output: 3600 lm (2x2, 4000K), 4300 lm (1x4, 4000K), 4600 lm (2x4, 4000K)

System Input Power: 35W (2x2), 43W (1x4), 46W (2x4)

Standard Dimming Compatibility: 0-10V

Efficacy: 102 LPW (2x2, 4000K), 100 LPW (1x4, 4000K), 106 LPW (2x4, 4000K)

Input Voltage: 120-277V for UL version

CCT: 3500K, 4000K

Typical CRI: 80+, R9: >0

Color Consistency: 4 Step MacAdam Ellipse

Lifetime Rating: 50,000 Hours @ L70

Input Frequency (Hz): 50/60Hz

Power Factor: >0.9

THD: <20%

Mounting: Fits standard T-Bar grid (drop ceilings)

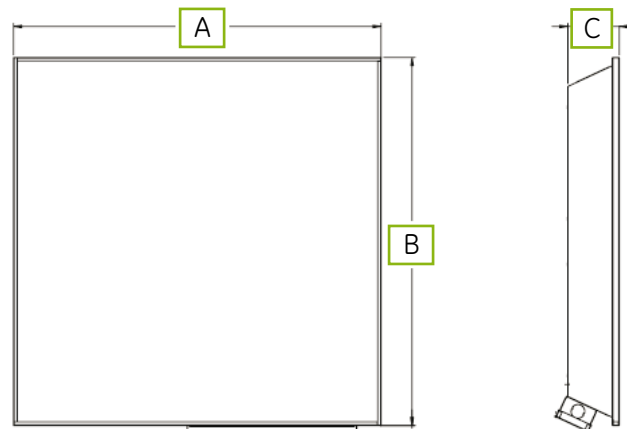
Maximum Weight: <11 lbs (2x2), <20 lbs (1x4), <20 lbs (2x4)

Limited Warranty: 5 Years Standard

Files Available: LM79, LM80, IES

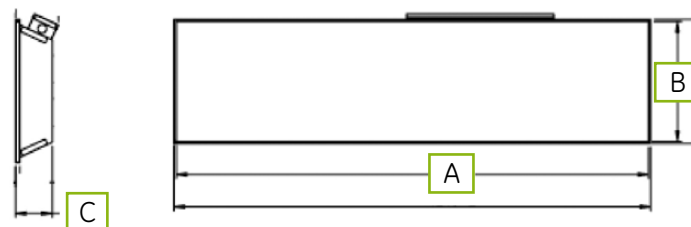
Product Dimensions:

BT22 Series



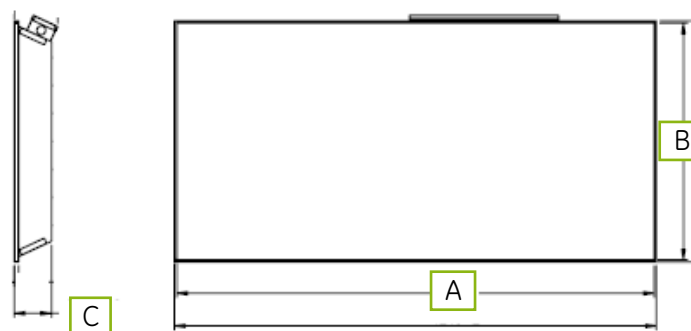
UL Version: A = 23.7 in [603mm] B = 23.7 in [603mm] C = 3.5 in [89mm]

BT14 Series





UL Version: A=47.8 in [1214mm], B=11.8 in [300mm], C=3.5 in [89mm]

BT24 Series



UL Version: A=47.7 in (1211 mm) B = 23.9 in (606 mm) C = 3.5 in (89 mm)

Certified by:  



Please refer to the DLC QPL website for the latest and most complete information.
www.designlights.org/QPL

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www.gelighting.com

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IND063 (Rev 08/31/15)