Lumination® LED Luminaires

2' x 4' Recessed Architectural Luminaire
LAC24 Series - with TriGain® technology

Product Description:
GE Lumination LAC Series Recessed Architectural 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 LAC architectural lighting luminaires feature curving, baffles, delineated details and uniform light across the lens with the express purpose of creating added visual interest. All products now have TriGain® technology, an exclusive product offered only by Current, powered by GE...Color without compromise with 90CRI, R9>90 and no compromise in LPW over 80 CRI LED technology.

Typical Performance Summary:
Distribution Patterns: Lambertian
Nominal Lumen Outputs: 3000 Lm, 4000 Lm, 4800 Lm, 6000 Lm, 7200 Lm
System Input Power: 27-64W
Standard Dimming Compatibility: 0-10V
Efficacy: 108-115 LPW
Input Voltage: 120-277V
CCT: 3500K, 4000K
CRI: 90, R9: >90 using reveal® with TriGain™ technology
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 47.9 in x 4.5 in
THD: <20%
Mounting: Fits standard T-Bar grid (drop ceilings)
Maximum Weight: < 20 Lbs
Limited Warranty: 5 Years Standard
Files Available: LM79, LM80, IES

Certified by: Daintree, DLC, and TriGain® technology

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

Ordering Information:

**L A C 2 4 A**

### Lumen Code Distribution CRI Color Temp (K) Specified Lumens System Wattage

<table>
<thead>
<tr>
<th>Lumen Code</th>
<th>Distribution Type</th>
<th>CRI</th>
<th>Color Temp (K)</th>
<th>Specified Lumens</th>
<th>System Wattage</th>
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<td>Med. Lambertian</td>
<td>90</td>
<td>35=3150</td>
<td>3150</td>
<td>27W</td>
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<tr>
<td>30=3900</td>
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<tr>
<td>40=4800</td>
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<td>42W</td>
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<tr>
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### Notes:
1. Contact manufacturer for lead time and minimum order quantities.
2. Order separately

**Accessories**

- Drywall Mount Kit 2 x 4: 69523
- Surface Mount Kit 2 x 4: 212460
- Recessed Arch. 347V Kit: 93039699

**Files Available:** LM79, LM80, IES
Product Specifications:

**Construction:**
- Durable, long lasting bezel construction. Steel, Electro-galvanized, Cold-rolled, Commercial quality paint coating.
- IP Rating: IP20

**Electrical System:**
- Class 2, replaceable, high efficiency LED driver rated for 50,000 hours when used within operating conditions.
- THD <20%
- Transient Protection: 100 kHz ring wave, 2 kV level condensing.

**Optical System:**
- Precision formed optical assembly comprised of high specularity reflect and transmissive lens in an easily removable door.
- High optical grade lens on door providing excellent efficiency and impact resistance.
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- High optical grade lens on door providing excellent efficiency and impact resistance.
- Smooth uniform light level across the lens with no visible diodes or “strips” from light bars.

**Installation:**
- Drivers and internal components accessed via drop down door, with access plate on the inside.
- Suitable for dry locations.
- Integrated PSU enclosure accessible form underneath the ceiling plane.
- Luminaire Vibration Testing: Luminaire test to 0.5 G, 100,000 cycles per axis, 2 axis.

For more information and access to all of our resources, including our design tool visit: www.gecurrent.com