

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

- 4 color temperatures in 1 SKU (2700/3000/3500/4000K)
- Omnidirectional light distribution, suitable for horizontal or vertical installations
- Various base types available: PLC GX23, G24d, G24q, GX32d & PLT GX24d
- 5-Year, No-Compromise Warranty
- PLC Omnidirectional Lamps. 4-Pin & 2-Pin compact fluorescent replacements with CCT-Adjustability

Technical Specifications		
<p><b>Performance</b></p> <p><b>Product Type:</b> PLC Omnidirectional</p> <p><b>Description :</b> Omnidirectional, compact fluorescent replacements for 2-pin and 4-pin applications</p> <p><b>Wattage Equivalency:</b> 18W CFL</p> <p><b>Input Wattage:</b> 7W</p> <p><b>Lumens (Nominal):</b> 800/800/860/860lm</p> <p><b>Efficacy:</b> 114/114/123/123lm/W</p> <p><b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-70 results</p>	<p><b>Electrical</b></p> <p><b>Driver:</b> Constant Current 120-277V 50/60 Hz; 120V: 46mA; 208V: 34mA; 240V: 29mA; 277V: 25mA</p> <p><b>THD:</b> &lt;20%</p> <p><b>Power Factor:</b> 0.9</p> <p><b>Dimmable:</b> Type A depends on ballast Type B - Not dimmable</p> <p><b>Operating Temperature:</b> -4°F to 113°F (-20 to 45°C)</p> <p><b>Flicker:</b> Type A, depends on the ballast Type B, 50%</p> <p><b>LED Characteristics</b></p> <p><b>Beam Angle:</b> 360°</p>	<p><b>Color Temperature:</b> Default: 3000K</p> <p>Field adjustable via dip switch 2700/3000/3500/4000K</p> <p><b>Color Accuracy (CRI):</b> &gt;80 CRI</p> <p><b>R9 Value:</b> High color performance with R9 greater than 0</p> <p><b>Color Consistency:</b> &lt;7-step (3000/3500K) &lt;5-step (2700K/4000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p><b>Color Stability:</b> LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period</p> <p><b>Color Uniformity:</b> RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.</p>

**Technical Specifications (continued)**

**Installation**

**Base Type:**  
G24Q 4-pin

**Construction**

**Shape:**  
PLC

**Finish:**  
White

**Enclosure Material:**

Constructed from frosted, shatter-resistant polycarbonate

**Compliance**

**Listings:**

UL Listed, UL Recognized

**Environment:**

Suitable for use indoors in dry and damp environments.

**Fixture Rating:**

Suitable for use in enclosed fixtures

**Certification Model Number:**

T20137(PLC-7-O-8FA-HYB-G24Q)

**California Title 20 Compliant:**

No

**California Title 24 JA8 Compliant:**

No

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15 of the FCC Rules

**Other**

**5-Year, No-Compromise Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
<b>CASE</b>	12	6.18	6.18	4.8
<b>PALLET</b>	4	47.24	39.37	43.9

**Dimension**

