

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

- Omni directional light distribution
- Suitable for horizontal or vertical installations
- Replaces 13W and 18W G24q CFL Lamps
- Ballast Compatible. Directly Compatible with Most Existing CFL Ballasts.
- Compatible with G24q / GX24q (4-pin CFL) installations
- 50,000 hour Lifespan
- Environmentally friendly, no mercury used
- UL Classified
- Rated for use in enclosed and open fixtures in dry or damp locations
- Dimmable
- 5 Year No Compromise Warranty

<b>Technical Specifications</b>		
<b>Performance</b>	<b>LED Characteristics</b>	<b>Operating Frequency:</b>
<b>Product Type:</b> Compact	<b>Color Accuracy (CRI):</b> 80	50/60Hz
<b>Input Wattage:</b> 7W	<b>Color Temperature:</b> 2700K	<b>Operating Temperature:</b> -20°C - 45°C (-4°F - 113°F)
<b>Lumens (Nominal):</b> 800lm	<b>Electrical</b>	<b>Construction</b>
<b>Efficacy:</b> 114 lm/W	<b>THD:</b> 20%	<b>Bulb Shape:</b> PLC-O
<b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations	<b>Power Factor:</b> >0.9	<b>Enclosure Material:</b> Polycarbonate
<b>Wattage Equivalency:</b> 13W/18W G24q	<b>Dimmable:</b> Yes	<b>Housing Finish:</b> White
	<b>Input Voltage:</b> 120-277V AC	

**Technical Specifications (continued)**

**Construction**

**Lens Finish:**

Frosted

**Base Type:**

4-Pin G24q

**Optical**

**Beam Angle:**

360°

**Installation**

**Installation Method:**

UL Type A, Plug and Play

**Burning Position:**

Universal

**Other**

**Technology EQ:**

CFL

**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).

**Compliance**

**Safety Listing:**

UL Classified, UL Recognized

**Environment/Fixture Rating:**

Damp / Enclosed

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15 of the FCC Rules

**Model Number:**

T10184(PLC-7-O-827-DIR)

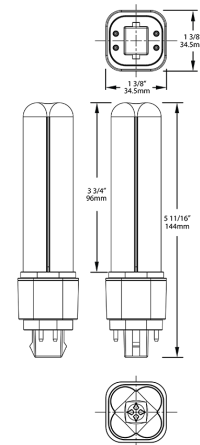
**Minimum Compartment Size**

Length x Width x Height [in]	Lamp Quantity
6.1 x 6.2 x 4.8	1

**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	808	0	0	0

**Dimension**



Light Distribution

