

<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, DLC Listed
- Rated for use in enclosed and open fixtures in dry or damp locations
- Dimmable
- 5 Year No Compromise Warranty

Technical Specifications		
<p><b>Performance</b></p> <hr/> <p><b>Product Type:</b> Compact</p> <p><b>Input Wattage:</b> 7W</p> <p><b>Lumens (Nominal):</b> 830</p> <p><b>Efficacy:</b> 119 lm/W</p> <p><b>Color Accuracy:</b> 80</p> <p><b>Color Temperature:</b> 3000K</p>	<p><b>Dimmable:</b> Yes</p> <p><b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <p><b>Construction</b></p> <hr/> <p><b>Bulb Shape:</b> PLC-O</p> <p><b>Enclosure Material:</b> Polycarbonate</p> <p><b>Housing Finish:</b> White</p> <p><b>Lens Finish:</b> Frosted</p>	<p><b>Base Type:</b> 4-Pin G24q</p> <p><b>Beam Angle:</b> 360°</p> <p><b>Electrical</b></p> <hr/> <p><b>THD:</b> 20%</p> <p><b>Power Factor:</b> &gt;0.9</p> <p><b>Input Voltage:</b> 120-277V</p>

## Technical Specifications (continued)

### Electrical

#### Operating Frequency:

50 / 60 Hz

#### Operating Temperature:

-20°C - 45°C

### Installation

#### Installation Method:

UL TYPE A, Plug and Play

#### Burning Position:

Universal

### Other

#### Equivalency:

13W/18W G24q

### Technology EQ:

CFL

### Warranty (Years):

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:

T10185(PLC-7-O-830-DIR)

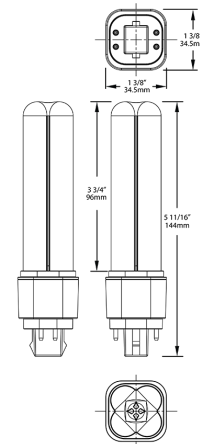
## Minimum Compartment Size

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

