



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

**Technical Specifications**

**Performance**

**Product Type:**

Compact

**Input Wattage:**

14.5W

**Lumens:**

1,950lm

**L70 Lifespan:**

50,000-Hour LED lifespan based on IES LM-70 results

**Wattage Equivalency:**

42W G24q & Gx24q

**Electrical**

**THD:**

<20%

**Power Factor:**

>0.9

**Dimmable:**

Not suggested for dimming applications

**Input Voltage:**

120-277V AC

**Operating Frequency:**

Ballast Dependent

**Operating Temperature:**

Ballast Dependent

**LED Characteristics**

**Color Accuracy (CRI):**

80

**Color Temperature:**

4000K

**Construction**

**Shape:**

PLT-Horizontal

**Enclosure Material:**

Polycarbonate endcap with aluminum heatsink and glass envelop

**Housing Finish:**

White

**Lens Finish:**

Frosted

**Installation**

**Base Type:**

4-Pin G24q

**Installation Method:**

UL Type A, Plug and Play

**Burning Position:**

Horizontal

**Other**

**Technology EQ:**

CFL

**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).

**Compliance**

**Listings:**

UL Listed

**Environment:**

Damp / Enclosed

**RoHS:**

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

### FCC:

Complies with Part 15B of the FCC Rules

### Certification Model Number:

T10216(PLT-14.5-H-840-DIR)

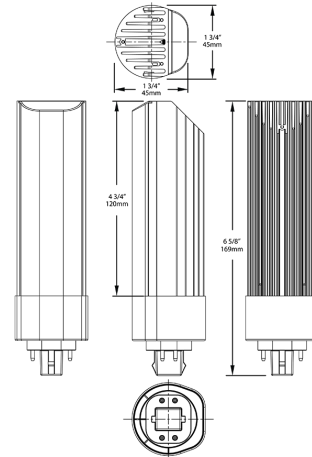
### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	0	0	0	0
PALLET	440	0	0	0

## Dimension



## Features

- Replaces 42W G24q 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 Listed, DLC Listed
- Rated for use in enclosed and open fixtures in dry or damp locations
- 5 Year No Compromise Warranty

## Ordering Matrix

Family	Wattage	Orientation	CRI/Color Temp	Installation Type
PLT	14.5	H	840	DIR
	14.5 = 14.5W 17 = 17W	H = Horizontal V = Vertical	850 = 80 CRI, 5000K 840 = 80 CRI, 4000K 835 = 80 CRI, 3500K 830 = 80 CRI, 3000K	DIR = Ballast Compatible