



Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

Compact

Input Wattage:

14.5W

Lumens:

1,850lm

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:

3000K

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.

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:

T10214(PLT-14.5-H-830-DIR)

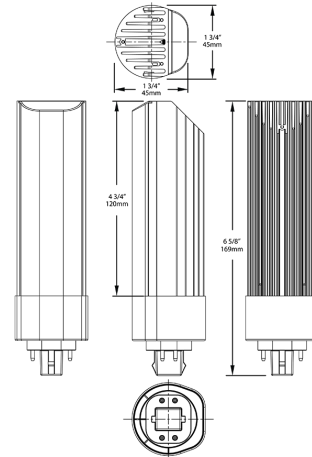
DLC Listed:

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 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	830	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