



Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

Compacts

Input Wattage:

14.5W

Lumens (Nominal):

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

Bulb Shape:

PLT-Horizontal

Enclosure Material:

Polycarbonate endcap with aluminum heatsink and glass envelop

Housing Finish:

White

Lens Finish:

Frosted

Base Type:

4-Pin G24q

Installation

Installation Method:

UL Type A, Plug and Play

Burning Position:

Horizontal

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.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Compliance

Listings:

UL Listed

Technical Specifications (continued)

Environment/Fixture Rating:

Damp / Enclosed

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules

Model Number for Certification:

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

DLC Listed:

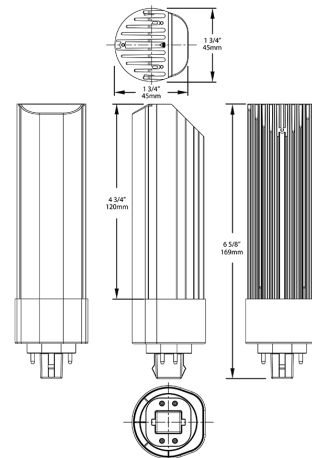
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLP5XZIC08T

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	