



Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

Compact

Input Wattage:

9W

Wattage Equivalency:

26W Fluorescent

Lumens (Nominal):

1000lm

Efficacy:

111 lm/W

L70 Lifespan:

50,000 Hours

Electrical

THD:

<20%

Power Factor:

Ballast Dependent

Dimmable:

Not suggested for dimming applications

Operating Temperature:

-20°C - 45°C (-4°F - 113°F)

Input Voltage:

Ballast Dependent

Operating Frequency:

Ballast Dependent

Construction

Bulb Shape:

PLC

Finish:

Frosted

Technical Specifications (continued)

Construction

Base Type:

G24q

For Use Outdoors in Open Fixtures:

No

LED Characteristics

Color Temperature:

5000K Daylight

Color Accuracy (CRI):

82 CRI

Other

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.

Installation

Installation Type:

Type A, Plug and Play

Installation Orientation:

Vertical

Compliance

UL Listed:

Yes

DLC Model Number:

PLC-9-V-850-DIR

California Energy Commission (CEC) Status:

Lawful for sale in California

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Listed:

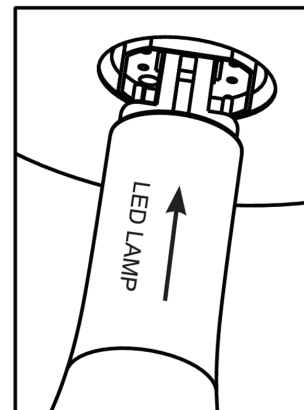
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLXB2K0AYNNI

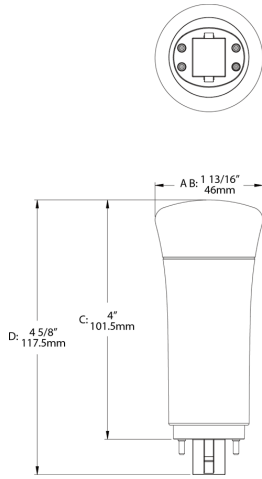
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	8.1	6.1	5.1
PALLET	3456	47.2	39.4	47.6

Wiring Diagram



Dimension



Features

- Replaces CFL 18W, 26W, and 32W 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
PLC	9	V	850	DIR
	9 = 9W	H = Horizontal V = Vertical	850 = 80 CRI, 5000K 840 = 80 CRI, 4000K 835 = 80 CRI, 3500K 830 = 80 CRI, 3000K 827 = 80 CRI, 2700K	DIR = Ballast Compatible