



Project:	Type:
Prepared By:	Date:

**Technical Specifications**

**Performance**

**Product Type:**

Compacts

**Input Wattage:**

9W

**Wattage Equivalency:**

26W Fluorescent

**Lumens (Nominal):**

950lm

**Efficacy:**

106lm/W

**L70 Lifespan:**

50,000 Hours

**Electrical**

**THD:**

<20%

**Power Factor:**

Ballast Dependent

**Dimmable:**

Not suggested for dimming applications

**Operating Temperature:**

-20°C to 45°C (-4°F to 113°F)

**Input Voltage:**

Ballast Dependent

**Operating Frequency:**

Ballast Dependent

**Construction**

**Bulb Shape:**

PLC

**Finish:**

Frosted

**Base Type:**

G24q

**For Use Outdoors in Open Fixtures:**

No

**LED Characteristics**

**Color Temperature:**

3000K Warm White

**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](http://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:**

Horizontal

**Compliance**

**UL Listed:**

Yes

**Model Number for Certification:**

PLC-9-H-830-DIR

## Technical Specifications (continued)

### California Energy Commission (CEC) Status:

Lawful for Sales in California

### Application:

Suitable for damp locations and totally enclosed fixtures.

### DLC Listed:

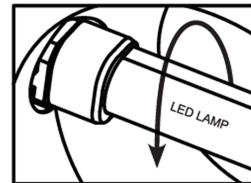
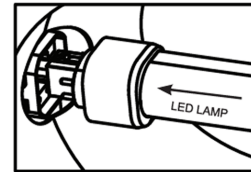
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PHD4PX3H

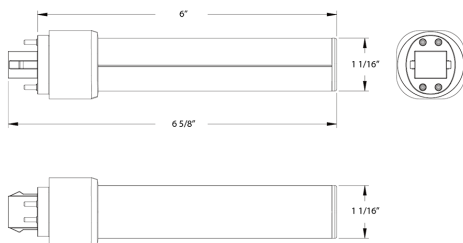
## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	6.5	4.9	7
PALLET	4032	47.2	39.4	49.6

## 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	-	H	-	830	-	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