PLC-7-O-835-DIR

RAB

Features and Benefits

Omni directional light distribution

Suitable for horizontal or vertical installations

Replaces 13W and 18W G24q CFL 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 Classified, DLC Listed

Rated for use in enclosed and open fixtures in dry or damp locations

Dimmable

5 Year No Compromise Warranty

UPC: 019813915548

Technical Specifications

Performance

Product Type:

Compact

Input Wattage:

7W

Lumens (Nominal):

830

Efficacy:

119 lm/W

Color Accuracy:

80

Color Temperature:

3500K

Dimmable:

Yes

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Bulb Shape:

PLC-O

Enclosure Material:

Polycarbonate

Housing Finish:

White

Lens Finish:

Frosted

Base Type:

4-Pin G24q

Beam Angle:

360°

Electrical

THD:

20%

Power Factor:

>0.9

Input Voltage:

120-277V

PLC-7-O-835-DIR

Technical Specifications (continued)

Electrical

Operating Frequency:

50 / 60 Hz

Operating Temperature:

-20°C - 45°C

Installation

Installation Method:

UL TYPE A, Plug and Play

Burning Position:

Universal

Other

Equivalency:

13W/18W G24q

Technology EQ:

CFL

Warranty (Years):

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

Safety Listing:

UL Classified, UL Recognized

Environment/Fixture Rating:

Damp / Enclosed

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules
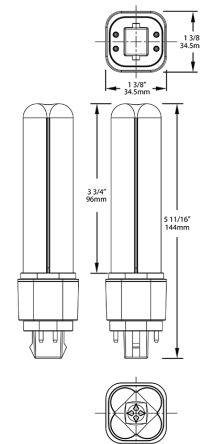
Model Number:

T10186(PLC-7-O-835-DIR)

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
6.1 x 6.2 x 4.8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	808	0	0	0

Dimension

RAB

Light Distribution

UNIT:cd
C0/180,279.6
C30/210,341.7
C60/240,341.2
C90/270,337.8