PLC-8.5-H-8FA-HYB

RAB®

Project:	Type:	Prepared By:	Date:

UPC: 019813916460

Features and Benefits

Field Adjustable 3 CCTs in 1 SKU (3000K, 3500K, 4000K)

Replaces 18W/26W/32W G24d & G24q CFL Lamps

Plug and Play on existing Magnetic CFL ballasts or can be wired directly to line voltage without need for an external driver or ballast

Compatible with G24d / GX24d & G24q / GX24q installations

Instant-on with no warmup, unlike CFLs

Lasts 5x longer than compact fluorescent lamps

Consumes up to 1/3 the energy of conventional CFL

Base rotates, direct light where needed on Horizontal models

50,000 hour Lifespan

Environmentally friendly, no mercury used

UL Listed, UL Classified

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

Non-Dimmable

5 Year No Compromise Warranty

Technical Specifications

Performance

Product Type:

Compact

Input Wattage:

8.5W

Lumens (Nominal):

960/1020/1050

Efficacy:

113/120/123 lm/W

Color Accuracy:

80

Color Temperature:

3000K | 3500K | 4000K

Dimmable:

Non-Dim

L70 Lifespan:

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

Construction

Bulb Shape:

PLC-H

Enclosure Material:

Polycarbonate

Housing Finish:

White

Lens Finish:

Frosted

Base Type:

2-Pin G24d

Beam Angle:

110°

Electrical

THD:

20%

Power Factor:

>0.9

Input Voltage:

Type B - 120-277 / Type A - dependent on the ballast

Technical Specifications (continued)

Electrical

Operating Frequency:

50/60Hz

Operating Temperature:

-20°C - 45°C

Installation

Installation Method:

UL TYPE A with Magnetic Ballasts & UL Type B (Dual Mode)

Burning Position:

Horizontal

Other

Equivalency:

26W/32W G24d & 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 Listed, UL Classified

Environment/Fixture Rating:

Damp / Open

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Model Number:

T10200(PLC-8.5-H-8FA-HYB)
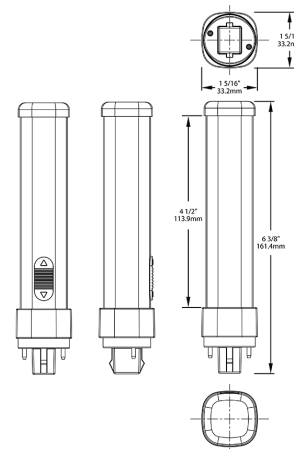

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
6.7 x 5.9 x 4.6	1

Case and Pallet Dimensions

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

Dimension

Light Distribution

UNIT:cd
— C0/180,348.0
— C30/210,105.3
— C60/240,102.7
— C90/270,101.6