

Project: Type: Prepared By: Date:



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:

Compacts

Input Wattage:

8.5W

Lumens (Nominal):

1100/1120/1150lm

Efficacy:

129/132/135lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results

and TM-21 calculations

Wattage Equivalency:

26W/32W G24d & G24q

LED Characteristics

Color Accuracy (CRI):

Color Temperature:

3000K/3500K/4000K

Electrical

THD:

20%

Power Factor:

>0.9

Dimmable:

Non-Dim

Input Voltage:

120-277 Type B (Type A dependent on ballast)

Operating Frequency:

50/60Hz

Operating Temperature:

-20°C to 45°C (-4°F to 113°F)

Construction

Bulb Shape:

PLC-Vertical

Enclosure Material:

Polycarbonate

Housing Finish:

White

Lens Finish:

Frosted

Base Type:

2-Pin G24d

Optical

Beam Angle:

120°

Installation

Installation Method:

UL Type A with Magnetic Ballasts & UL Type B (Dual

Mode)

Burning Position:

Vertical

Other

Technology EQ:

CFL



Technical Specifications (continued)

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.

Compliance

Listings:

UL Listed, UL Classified

Environment/Fixture Rating:

Damp / Open

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules

Model Number for Certification:

T10201(PLC-8.5-V-8FA-HYB)

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity	
9	1	

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	281	0	0	0

PLC-8.5-V-8FA-HYB



