



Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
Compact

Input Wattage:
5.5W

Lumens:
600lm

Efficacy:
109lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

Wattage Equivalency:
13W Gx23

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
3000K

Beam Angle:
120°

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

Shape:
PLS-Vertical

Enclosure Material:
Constructed from frosted, shatter-resistant polycarbonate

Housing Finish:
White

Lens Finish:

Frosted

Installation

Base Type:
2-Pin Gx23-2

Installation Method:

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

Burning Position:

Vertical

Other

Technology EQ:
CFL

5-Year, No-Compromise 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

Technical Specifications (continued)

Environment:

Damp / Open

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules

Certification Model Number:

T10211(PLS-5.5-V-830-HYB)

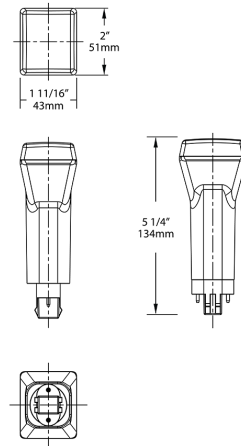
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
11	1

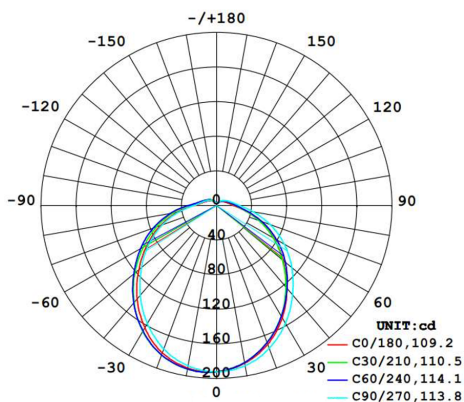
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	184	0	0	0

Dimension



Light Distribution



Features

- Replaces 13W 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 Gx23 base installations
- 50,000 hour Lifespan
- Environmentally friendly, no mercury used
- UL Classified
- Rated for use in enclosed and open fixtures in dry or damp locations
- Non-Dimmable
- 5 Year No Compromise Warranty

Ordering Matrix

Family		Wattage		Orientation		CRI/Color Temp		Installation Type	
PLS	-	5.5	-	V	-	830	-	HYB	
		5.5 = 5.5W		H = Horizontal V = Vertical		850 = 80 CRI, 5000K 840 = 80 CRI, 4000K 835 = 80 CRI, 3500K 830 = 80 CRI, 3000K 827 = 80 CRI, 2700K		HYB = Hybrid	