PLS-5.5-V-840-HYB

RAB

UPC: 019813917917

Color: White   Weight: 0.2 lbs

Project:		Type:	
Prepared By:		Date:	

Technical Specifications

Performance

Product Type:
Compacts

Input Wattage:
5.5W

Lumens (Nominal):
630lm

Efficacy:
115lm/W

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

Wattage Equivalency:
13W Gx23

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
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:
PLS-Vertical

Enclosure Material:
Polycarbonate

Housing Finish:
White

Lens Finish:
Frosted

Base Type:
2-Pin Gx23-2

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

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.

Technical Specifications (continued)

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.

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

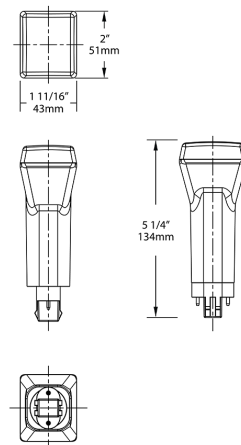**Model Number for Certification:**
T10213(PLS-5.5-V-840-HYB)

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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Page 2 of 3

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Light Distribution


```
         -/+180
   -150        150
-120              120
-90                   90
      50
      100
-60   150              60
      200
      250   UNIT:cd
-30    0    30   C0/180,116.3
                 C30/210,113.1
                 C60/240,111.5
                 C90/270,110.9
```
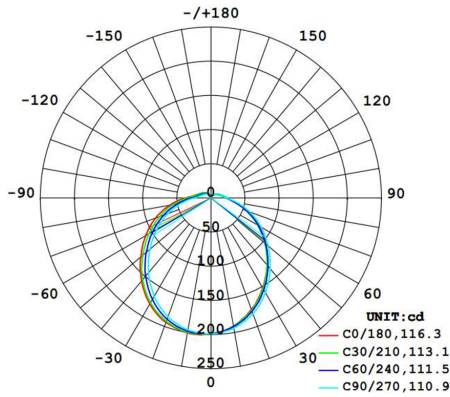
Features

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	–	840	–	HYB
		5.5 = 5.5W		**H =** Horizontal		**850 =** 80 CRI, 5000K		**HYB =** Hybrid
				V = Vertical		**840 =** 80 CRI, 4000K		
						835 = 80 CRI, 3500K		
						830 = 80 CRI, 3000K		
						827 = 80 CRI, 2700K		