



Project:	Type:
Prepared By:	Date:

### Technical Specifications

#### Performance

**Product Type:**

Compact

**Input Wattage:**

5.5W

**Lumens:**

570lm

**L70 Lifespan:**

50,000-Hour LED lifespan based on IES LM-70 results

**Wattage Equivalency:**

13W Gx23

#### LED Characteristics

**Color Accuracy (CRI):**

80

**Color Temperature:**

3000K

**Beam Angle:**

110°

#### 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

#### Construction

**Shape:**

PLS-Horizontal

**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:**

Horizontal

#### 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](http://rablighting.com/warranty).

#### Compliance

**Listings:**

UL Listed, UL Classified

**Environment:**

Damp / Open

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**Technical Specifications (continued)**

**FCC:**

Complies with Part 15B of the FCC Rules

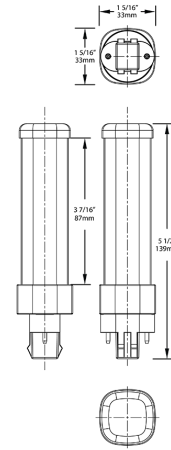
**Certification Model Number:**

T10207(PLS-5-H-830-HYB)

**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	0	0	0	0
PALLET	5184	0	0	0

**Dimension**



**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
- 5 Year No Compromise Warranty

## Ordering Matrix

Family	Wattage	Orientation	CRI/Color Temp	Installation Type
PLS	5	H	830	HYB
	3.5 = 3.5W 5 = 5W 5.2 = 5.2W	H = Horizontal	840 = 80 CRI, 4000K 835 = 80 CRI, 3500K 830 = 80 CRI, 3000K 827 = 80 CRI, 2700K	HYB = Hybrid