

# PREMIER Sconce LED Specifications



Project Name:

Catalog Number:

Type:

The new **Premier Sconce LED** Series continues the unique contemporary design inspired by the sleek styling of the Premier family. Separating the Driver(s) from the individual die-cast aluminum LED engines: optimize the life of the LEDs and the Driver(s); and maximizes the lumen output of the fixture.

Six optical distribution patterns are available. Choose between 3K, 4K or 5K Kelvin temperature of the LED's.

A durable polyester powdercoat finish is guaranteed for five years; and is available in standard or custom colors.

The **Premier Sconce LED** series is an exceptional choice for low level lighting applications.

## Ordering Information

MODEL	OPTICS	SOURCE	CURRENT	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS
<b>PRS</b>	<b>T1</b> Type 1	<b>20LC</b>	<b>1</b> 175mA	<b>3K</b> 3000K	<b>UNV</b> 120-277V	<b>WM</b> Wall Mount	<b>GY</b> Grey	<b>PC-120</b> Button Type Photocell
	<b>T2</b> Type 2		<b>3</b> 350mA	<b>4K</b> 4000K	<b>8</b> 347V		<b>SL</b> Silver Metallic	<b>PC-208</b> Button Type Photocell
	<b>T3</b> Type 3		<b>5</b> 530mA	<b>5K</b> 5000K	<b>5</b> 480V		<b>BK</b> Black	<b>PC-240</b> Button Type Photocell
	<b>T4</b> Type 4		<b>7</b> 700mA				<b>SBK</b> Smooth Black	<b>PC-277</b> Button Type Photocell
	<b>T5</b> Type 5						<b>WH</b> White	<b>IR-R</b> Illuminated Rings Red
	<b>T5W</b> Type 5 Wide						<b>SWH</b> Smooth White	<b>IR-B</b> Illuminated Rings Blue
							<b>BZ</b> Bronze	<b>IR-G</b> Illuminated Rings Green
							<b>GP</b> Graphite	<b>LDL</b> Serenity Lightly Diffused Lens
							<b>CC</b> Custom Color	<b>HDL</b> Serenity High Diffused Lens
								<b>DIM</b> 0-10v Dimming Driver

# Features & Specifications

## PREMIER Sconce

### Housing

The Premier Sconce consists of a durable, cast aluminum housing and lens door frame.

### Driver Compartment

The driver housing is constructed of cast aluminum allowing for cooler operation and longer driver life. One-piece gasketing is utilized throughout the fixture for weather tight operation.

### Thermal Management

- The Premier Sconce Series provides excellent overall thermal management by maximizing the fixture's heat sink capabilities. This enables the Premier Sconce Series to withstand higher ambient temperatures and drive currents without degrading LED life.
- The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The Premier Array Sconce Series LEDs have been determined to last a minimum of 100,000 hours in 25°C environments when driven at 350 mA.

### Optical System

- The highest lumen output LEDs are utilized in the Lusso Sconce Series. IES distribution Types 1, 2, 3, 4, 5 and 5W are available. LED light assemblies come in 20 LEDs.
- The optical system qualifies as IES full cutoff to restrict light trespass, glare and light pollution.
- CRI values are 70.

### Quali-Guard® Finish

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400 °F to promote maximum adherence and finish hardness.
- All finishes are available in standard and custom colors.
- Finish is guaranteed for five (5) years.

### Electrical Assembly

- The Premier Sconce Series is supplied with a choice of 175, 350, 530, 700 mA high-performance LED drivers, that accept 120v, 50 Hz to 60 Hz, input.
- Power factor of 90%.
- Rated for -40 °C to +55 °C operations.
- 10 kV surge protector supplied as standard.

### Warranty

- Five (5) year Limited Warranty on electrical components.
  - Five (5) year on finish.
- For full warranty information, please visit [visionairelighting.com](http://visionairelighting.com).

### Options

- Illuminated Rings
- Diffused Lens
- 0-10v Dimming Driver

### Listings

- Premier Sconce Series is cUL listed, suitable for wet locations
- IP65 Rated
- Powder Coated Tough™
- IDA Certification

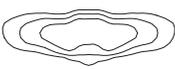


DesignLights Consortium (DLC) qualified Product. Some configurations of this product family may not be DesignLights Consortium (DLC) listed, please refer to the DLC qualified products list to confirm listed configurations. <http://www.designlights.org/>  
3000K must be selected for IDA certification.

# PREMIER Sconce LED Specifications

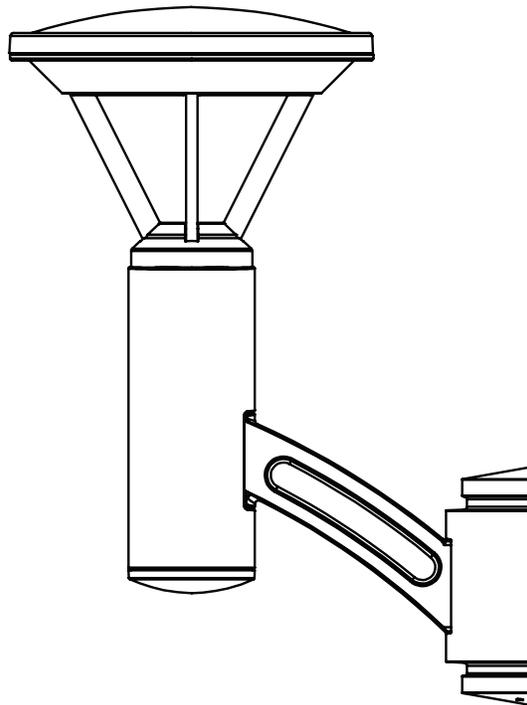
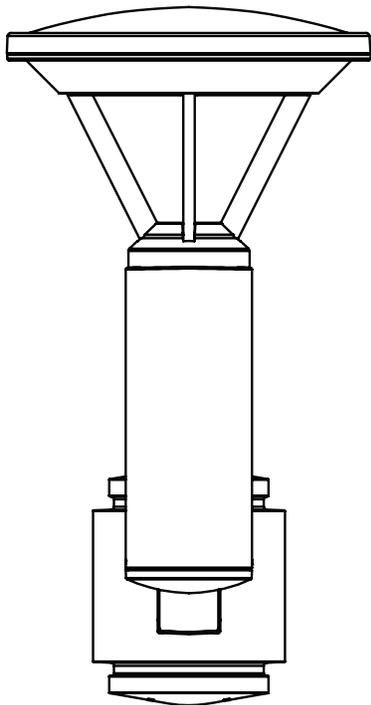
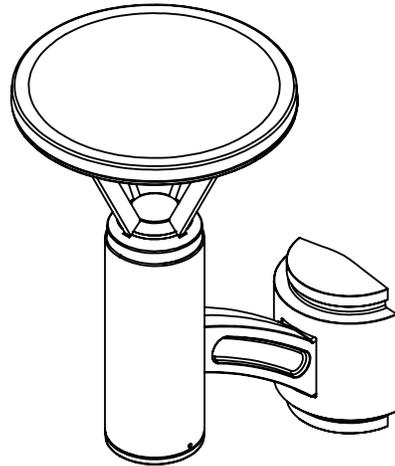
## Photometric Optical Summary

Not all optics are available on all fixtures. Check ordering chart for availability

T1 Type 1	T2 Type 2	T3 Type 3	T4 Type 4	T5 Type 5	T5W Type 5 Wide
					

## Dimensions

<b>Width:</b>	PRS 12"
<b>Height:</b>	PRS 23"
<b>Depth:</b>	PRS 17.25"
<b>Weight:</b>	PRS 30 lbs



LED Specifications **PREMIER Sconce**

3K LUMEN DATA														
# LEDs	mA	T1	LPW	T2	LPW	T3	LPW	T4	LPW	T5	LPW	T5W	LPW	Watts
20	175	1425	110	1321	102	1361	105	1274	98	1429	110	1347	104	13
	350	2463	112	2283	104	2352	107	2202	100	2470	112	2327	106	22
	530	3849	113	3568	105	3675	108	3441	101	3860	114	3637	107	34
	700	4763	106	4415	98	4548	101	4258	95	4777	106	4500	100	45
4K LUMEN DATA														
20	175	1500	115	1391	107	1432	110	1341	103	1504	116	1417	109	13
	350	2593	118	2404	109	2476	113	2318	105	2600	118	2450	111	22
	530	4052	119	3756	110	3869	114	3622	107	4063	120	3828	113	34
	700	5014	111	4648	103	4787	106	4482	100	5028	112	4737	105	45
5K LUMEN DATA														
20	175	1439	111	1334	103	1374	106	1287	99	1444	111	1360	105	13
	350	2488	113	2307	105	2376	108	2224	101	2495	113	2351	107	22
	530	3888	114	3604	106	3712	109	3460	102	3899	115	3674	108	34
	700	4811	107	4460	99	4594	102	4301	96	4825	107	4546	101	45
Visit <a href="http://www.VisionaireLighting.com">www.VisionaireLighting.com</a> for up-to-the-minute chart information.														