



Premier™ II

Architectural Post Top

VISIONAIRE LIGHTING
Performance In A Whole New Light





The PREMIER™ II Series

Contemporary architectural design meets the new generation of LED technology in the new Premier II Series by Visionaire Lighting. It is the perfect complement to any university campus, business park, or walkway project where performance and esthetics are required.

The Premier II Series is built to last with cast aluminum housing; hinged, spun aluminum top; and extruded aluminum arms. An integral extruded aluminum heat sink provides excellent thermal management for the LEDs.

The Premier II Series provides up to fifty percent energy savings over traditional light sources, and reduces maintenance costs by years and years. Life expectancy of the LEDs is upwards of 30 years!

A variety of optical distributions are available for unlimited design applications.



LED Driver

Is: High performance - with a power factor greater than 95% - and rated for -40° C operation.

For: Quality of performance and long life.

Cast Aluminum Housing

Is: One piece cast aluminum with extruded mounting arms.

For: Durability and light weight.

Optional Dimming Controls

Are: Allow for complete dimming control of the LEDs.

For: Energy savings and functional control.

Extruded Aluminum Heat Sink

Is: Built to draw heat away from the LED junction points.

For: Maximized thermal management and extended LED life.



Premier™ II

Architectural Post Top LED



Hinged Spun Aluminum Top

Is: 26 3/4" diameter with easy access fasteners.

For: Easy removal and driver access.

Silicone Gasketing

Is: One piece extruded silicone channel gasket.

For: Complete weatherproof sealing of the housing.

Optional Motion Sensor

Is: Used in conjunction with Dimming Controls.

For: Energy Savings.

Cast Aluminum Post Top Tenon Fitter

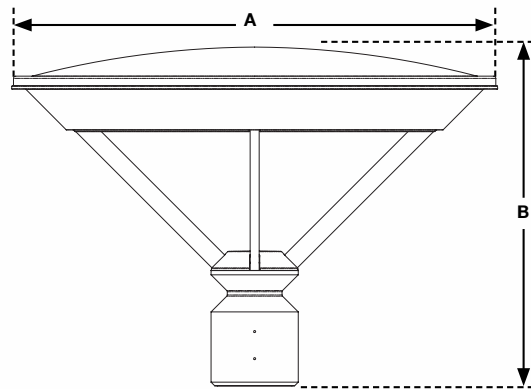
Is: Designed to slip over a 4" O.D. x 4" tall tenon.

For: Ease of installation.

Premier II™ LED



Dimensional Drawings



Fixture	A	B	Max. LEDs	Lbs
PRE-2-L	27"	19"	96	56

Contemporary design meets the new generation of LED green technology in this stunning luminaire, the **Premier II**.

The **Premier II** series provides up to fifty percent energy savings over traditional HID light sources; and offers excellent beam control and LED life beyond 100,000 hours for 350 milliamp systems. The **Premier II** is offered in six optical distributions.

The **Premier II**'s fully-sealed housing features an exceptionally well-designed thermal management system that provides superior heat dissipation.

The **Premier II** fixture is built with a cast aluminum housing, extruded aluminum arms and a spun aluminum, removable top.

The **Premier II** series LED post top is IES full cutoff and Dark-Sky friendly. The **Premier II** is especially suited for any project where full control of light distribution is needed.

The popular **Premier II** is the perfect compliment to any university campus, business park, or walkway project where contemporary, architectural design is desired.

Model	Optics	Source	Milliamps	Kelvin	Voltage	Mounting	Finish	Options
PRE-2-L	Type I (T1) 	# of LEDs 32 (32LC)	mA 350 (3)	4000K *Neutral white (4K)	120-277 *Universal voltage (UNV)	Post Top *Slips over 4" ØD tenon x 4" tall (PT)	Bronze (BZ)	Button Type Photocell *Specify voltage (PC120) (PC208) (PC240) (PC277)
	Type II (T2) 	48 (48LC)	530 (5)	5000K *Cool white (5K)	480 (5)		Smooth Black (SBK)	0-10v Dimming Driver No Controls (DIM)
	Type III (T3) 	64 (64LC)			347 (8)		Smooth White (SWH)	Motion Sensor/Control Watt Stopper FSP-211 22' Distance @ 8' CLG HT Must specify Dimming Driver. (WSC)
	Type IV (T4) 	80 (80LC)					Forest Green (FG)	
	Type V (T5) 	96 (96LC)					Silver Metallic (SL)	
	Type V-W (T5W) 						Graphite (GP)	Motion Sensor 20' Distance @ 8' CLG HT Must specify Dimming Driver. Can use with Wireless Control (MS)
							Weathered Brown (WB)	
							Soft Gold (SG)	Wireless Control (WC) Consult Factory
							Custom Color (CC)	

Housing

- The **Premier II**'s housing is constructed from durable, corrosion-resistant, cast aluminum.
- The spun aluminum top cap is .080 gauge, and easily removable for service.
- Silicone gasketing is provided for complete weather and insect protection.

Thermal Management

- The **Premier II** provides excellent overall thermal management by maximizing the efficiency of the heat sink in the fixture. This enables the **Premier II** to withstand higher ambient temperatures and higher drive currents without degrading LED life.

Optical System

- The highest lumen output **Evo/C LEDr** are utilized. High-performance acrylic optics feature industry leading Type I, II, III, IV, V and V-W optical distributions. Non-fading acrylic optics are impact-resistant and rated to 94 percent translucence.
- L₇₀ life of our LEDs is rated over 150,000 hours (for 350 mA), based on second party, usable life calculations.
- The optical system qualifies as IES full cutoff to restrict light trespass, glare and light pollution for neighborhood-friendly lighting.
- CRI values are 70 for 4000K and 75 for 5000K.

Quali-Guard Finish

- Fixture components are chemically pretreated through a multiple-stage washer, and finished with an electrostatically-applied, thermoset polyester powder coat textured paint with a 3 to 5 mils thickness. Finish is oven-baked at 400 °F for maximum adherence and finish hardness.
- Available in standard and custom colors.
- Finish is guaranteed for five (5) years.

Post Top Mount

- The **Premier II**'s contractor-friendly mounting hardware slips over 4" O.D. x 4" tall tenon utilizing stainless steel hardware.
- Round Internal Tenon Adaptors (RITA) are recommended for a smooth-looking connection. Standard for 4" and 5" poles, custom size required for 3" poles.

Electrical Assembly

- The **Premier II** is supplied with a high-performance driver available in 350 and 530 mA. The driver is integrally-located in the housing, and is operational from 120 V through 480 V, 50 Hz to 60 Hz input. Power factor is 90%. • Rated for -40°F operation.
- 10 kV surge protector supplied as standard.

Warranty

- Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit VisionaireLighting.com.

Options

- Button type photocell
 - 0-10v Dimming Driver
 - WattStopper FSP-211
 - Motion Sensor
 - Wireless Control
- Please consult factory for detailed custom options.

Listings

- **Premier II** is ETL listed, suitable for wet locations.
- DLC Listed (120v only)
- IP65 Rated.
- LM79 and LM80.
- Powder Coated Tough™ .



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

EPA Data	
Fixture Only	●
PRE-2-L	1.2

LED LUMEN DATA CHART FOR 5000K*

# LED's	Output mA	Type 1	Type 2	Type 3	Type 4	Type 5	Type5-W	System Watts	L70 Hours
32	350	3141	2734	3438	2964	3787	3943	38	150,000
	530	4580	3206	4389	4249	5050	5127	51	100,000
48	350	4642	3877	4937	4574	5323	5519	56	150,000
	530	6785	4853	6584	6358	7541	7237	75	100,000
64	350	6120	5084	6458	6107	6960	7022	72	150,000
	530	9011	5611	8779	8469	10166	9352	102	100,000
80	350	7680	5714	8006	7656	8536	8637	89	150,000
	530	11270	6952	10980	10579	12645	11462	127	100,000
96	350	9176	7326	9572	9246	10079	10126	103	150,000
	530	13524	8130	13181	12688	15174	14572	144	100,000

Visit www.VisionaireLighting.com for up-to-the-minute chart information, including types not listed here.

*For 4000k multiply values by 0.90



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