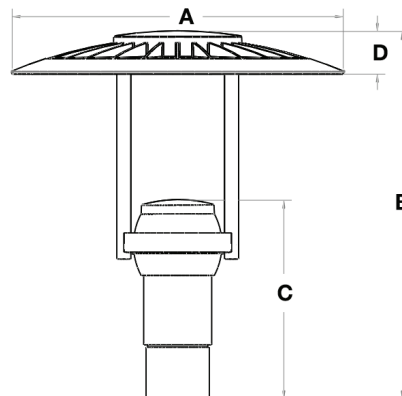




Dimensional Drawings



Fixture	A	B	C	D	Max. Watts	Lbs
APX-1	26"	29"	16"	4"	216W	33

The new Apex LED Series offers clean, functional styling that blends with a broad range of architecture. The cast aluminum housing with integrated pole top fitter anchors aluminum mounting rods to support the cast aluminum shade that houses the LED light engine. The LED's performance and the driver's life are maximized by enclosing them in the two separate compartments.

It combines LED performance and advanced LED thermal management technology and provides outdoor area lighting that is both energy efficient and aesthetically pleasing.

The LED light assemblies come with 64 or 128 LED's. Five optical distribution patterns are available. Choose between 4000 or 5000 Kelvin temperature of the LED's.

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

The Apex LED series is an exceptional choice for college campus's, architectural buildings, and many other architectural projects that want to use sustainable LED lighting.

Model	Optics	Source	Current	Kelvin	Voltage	Mounting	Finish	Options
APX-1	Type II (T2)	# of LEDs 64 (64LC)	mA 350 (3)	4000K *Neutral white (4K)	120-277 *Universal voltage (UNV)	Post Top Slips Over 4" O.D. x 4" Tall Tenon (Consult Factory For Other Sizes) (PT)	White (WH)	<u>Button Type Photocell</u> *Specify voltage (PC120) (PC208) (PC240) (PC277)
	Type III (T3)			5000K *Cool white (55K)	480 (5)	Arm Mount * Works only with arm mount VA130, VA131, VA132 (AM)	Smooth White (SWH)	
	Type IV (T4)	128 (128LC)	530 (5)		347 (8)		Smooth Black (SBK)	Dimming/Controls Consult Factory
	Type V (T5)						Bronze (BZ)	
	Type V-W (T5W)	Forest Green (FG)	Motion Sensor 20' Distance @ 8' CLG HT Must specify Dimming Driver. Can use with Wireless Control (MS)					
		Silver Metallic (SL)		Wireless Control *Consult Factory *Wireless control 64LC only				
		Graphite (GP)						
		Weathered Brown (WB)						
		Soft Gold (SG)						
		Custom Color (CC)						
						For double assemblies, see the decorative mounting arm section		

For more detailed information on mounting, wiring or installation instructions, please consult factory. If poles are not ordered with fixtures, please specify mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.

Housing and Door Assembly

- Precision-formed, corrosion-resistant, die cast aluminum housing and two-piece door assembly with tool-less access.

Mounting Arm/Driver Compartment

- Durable two-piece die cast aluminum driver compartment opens for easy access to removable driver for ease of maintenance and allowing for cooler driver operation. Pre-assembled to fixture housing and sealed with one-piece silicone gasket.

Thermal Management

- The Apex series provides excellent thermal management by mounting the LED's to the substantial heat sink of the housing. This enables the Luminaire to withstand higher ambient temperatures and driver 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 Apex series LED's have been determined to last 80,000+ hours in 40° C environments when driven at 350 mA.

Optical System

- The highest lumen output, Evo/C LEDs are utilized in the Apex series. IES distribution Types II, III, IV, V and V-W are available. The optical system qualifies as IES full cutoff; to restrict light trespass, glare and light pollution.
- CRI values are 70 for 4000K and 75 for 5000K.

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 mil 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 Apex LED series is supplied with a choice of 350 or 530 mA high-performance LED drivers that accept 120v thru 480v, 50 Hz to 60 Hz, input. Power factor of 90%. Rated for -40° C operations.
- 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
- Dimming Controls
- Motion Sensor/Control - Watt Stopper FSP-211
- Motion Sensor
- Wireless Control

Listings

- The Apex is ETL listed, suitable for wet locations.
- Powder Coated Tough.
- LM79 and LM80.
- RoHS compliant.
- IP66 Rated
- DLC Listed



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/>

Mounting Arms

# OF LEDS	DRIVE CURRENT (mA)	TOTAL LUMENS (lm)					WATTAGE (W)
		TYPE 2 OPTICS	TYPE 3 OPTICS	TYPE 4 OPTICS	TYPE 5 OPTICS	TYPE 5W OPTICS	
64	350	7,297	6,604	7,387	8,119	8,162	79
	530	10,083	9,126	10,208	11,219	11,278	113
128	350	14,335	12,974	14,512	15,950	16,031	145
	530	20,102	18,193	20,351	22,367	22,484	216

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

* For 4000K multiply values by 0.90