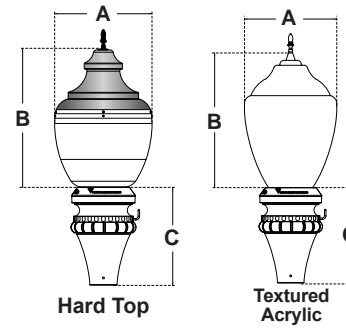


New Orleans II LED

Project Name	Type
Catalog Number	



Dimensional Drawings



Fixture	A	B	C	Max. LEDs	Lbs
N2/HTL1CA	16 $\frac{1}{4}$ "	23 $\frac{1}{4}$ "	16 $\frac{3}{8}$ "	84	41
N2/L2TA	15 $\frac{5}{8}$ "	22 $\frac{7}{8}$ "	16 $\frac{3}{8}$ "	84	41

The **New Orleans II** LED series combines the latest in LED technology with traditional design and ease of maintenance for years of trouble-free operation. Superior LED optics allow for the use of fewer fixtures at less wattage and wider pole spacing to illuminate roadways with excellent uniformity. Eliminate the need for costly yearly maintenance by switching to energy-efficient LED lighting.












Choose from the Dark-Sky **New Orleans II** hard-top design or the Classic design with textured lens. Both styles can be matched with three different capitals (leaf, fluted or smooth) to enhance any local architecture and environment. Type III and type V optics are both available.

All models come with a removable tool-less twist-lock lens providing rapid access to the driver assembly, which can then be removed without the use

of tools. A twist-lock photocell receptacle is located on a tool-less access door which is an integral part of the **New Orleans II** capital.

The **New Orleans II** LED series is constructed of cast aluminum featuring a high-quality, long lasting, durable powder coat finish in a variety of colors. The hard-top and textured lens can be ordered in high strength polycarbonate. An optional decorative filigree band and cage can be ordered with a choice of four different finials to round out the **New Orleans II** design elements that will compliment any street, retail or pathway project. A wide selection of decorative mounting arms and poles are available to compliment any style or choice of design.

The **New Orleans II** series is an ideal choice for street and municipal lighting projects; as well as any pedestrian application such as parks and city and urban centers.

Capital	Lens	Optics	Source	Milliamps	Kelvin	Voltage	Finish	Options
 N2L-L	Hard Top Only	Type III (T3) 	# of LEDs	mA	4000K (4K)	120-277 *Universal voltage (UNV)	Bronze (BZ)	Finials*  No. 1 (FIN1)  No. 2 (FIN2)  No. 3 (FIN3)  No. 4 (FIN4)
	Clear Acrylic (HTL1CA)		42 (42L)	350 (3)				
 N2F-L	Clear Acrylic (HTL2CA)	Type V (T5) 	84 (84L)	530 (5)	4000K (4K)	120-277 *Universal voltage (UNV)	Black (BK)	Photocell Receptacle (PCR)
	Clear Poly (HTL1CP)							
 N2S-L	Clear Poly (HTL2CP)			700 (7)	4000K (4K)	120-277 *Universal voltage (UNV)	White (WH)	Filigree Band with Cage (FBC) 
	Textured Lens							
	Textured Acrylic (L1TA)							
	Textured Acrylic (L2TA)							
	Textured Poly (L1TP)				4000K (4K)	120-277 *Universal voltage (UNV)	Forest Green (FG)	Internal Light Shield (ILS) 
	Textured Poly (L2TP)							
					4000K (4K)	120-277 *Universal voltage (UNV)	Grey (GY)	Globe Hanger (GH)
					4000K (4K)	120-277 *Universal voltage (UNV)	Silver Metallic (SL)	
					4000K (4K)	120-277 *Universal voltage (UNV)	Verdigris (VG)	
					4000K (4K)	120-277 *Universal voltage (UNV)	Weathered Brown (WB)	
					4000K (4K)	120-277 *Universal voltage (UNV)	Custom Color (CC)	

*Finials are painted black with standard acorn lenses. They are painted to match fixture with Hard Top option.

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.



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Housing

The **New Orleans II LED Series** features a cast aluminum capital available in smooth, fluted or leaf pattern; with an optional internal twistlock photocell receptacle accessible thru an attached windowed door. All external hardware is stainless steel.

Lens Assembly

- The acorn globe is available in two styles.
- The Dark-Sky style features a one-piece spun aluminum cap with a clear acrylic or poly acorn shaped lens.
- The Traditional globes are available in textured acrylic or poly.
- Fully gasketed with a form-fitting, premium extruded silicone gasket for complete weather and insect protection.

Optical System

The highest-lumen-output LEDs available are utilized. Estimated life of the LEDs is 60,000 hours. IES Type III and Type V distributions are standard. The LED VisionBar™ light assemblies are field replaceable. Available wattages up to 84 watts. The optical system in the clear lens, hard top style qualifies as IES full cutoff; and is Dark-Sky certified to restrict light trespass, glare and light pollution for neighborhood-friendly lighting.

Quali-Guard® Finish

- Aluminum fixture components are chemically pre-treated through a multiple stage washer, and finished with an electrostatically-applied, thermoset polyester powder coat textured paint of a minimum of 3 to 5 millimeters thickness. Finish is oven-baked at a temperature of 400 °F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.
- Finish is guaranteed for two (2) years.

Mounting

The **New Orleans II series** is a post-top fixture that mounts over a 3-inch tenon, with a wide selection of decorative and custom mounting arms for both pole and wall mount applications (see Decorative Arms section of catalog).

Electrical Assembly

The **New Orleans II LED series** is supplied with a high-performance LED driver that accepts 120 V thru 277 V, 50 hz to 60 hz input. Power factor is 90%. Rated for -40 °F operation.


Solar Vision Pole™ Option

The **New Orleans II LED** is compatible for use with Visionaire Lighting's Solar Vision Pole™. Power up to 50 watts off-the-grid in any locale. Not for use with in-line voltage.

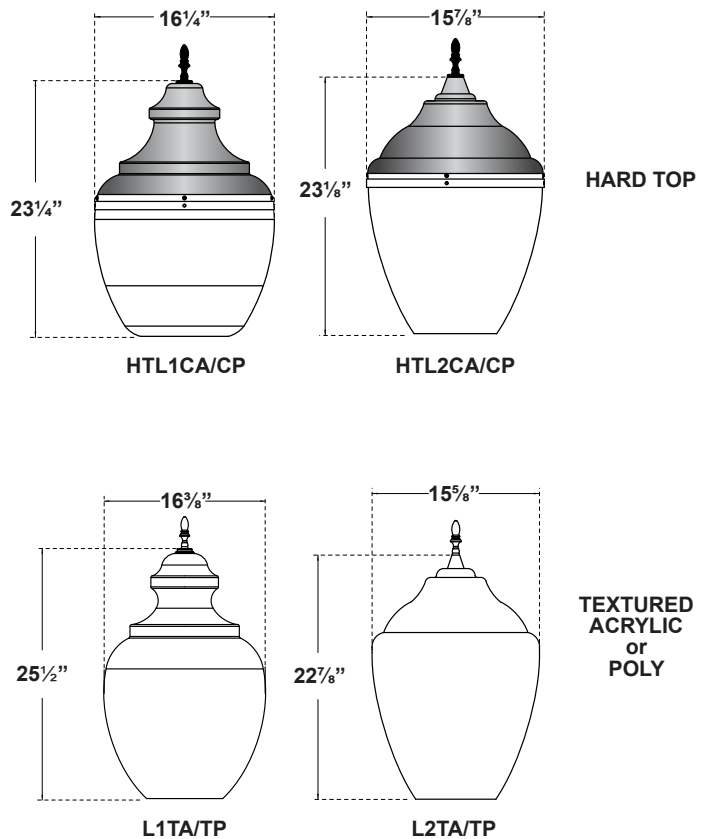
Options

- Fixtures available with finials, photocell receptacle, filigree band with cage, globe hanger and an internal light shield.

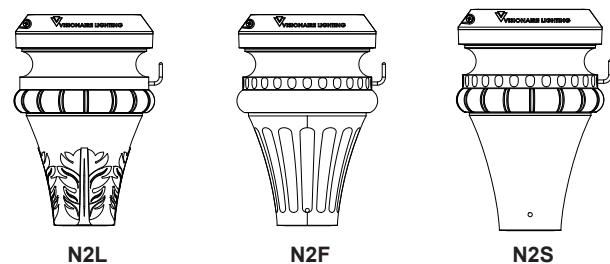
Listings

- New Orleans II LED** is  listed, suitable for wet locations.
- Dark-Sky Friendly® certified by the International Dark-Sky Association (hard top, clear lens models only).

Lenses



Capitals



EPA Data

Fixture	EPA
N2L/N2F/N2S	2.4

Typical Decorative Arms

