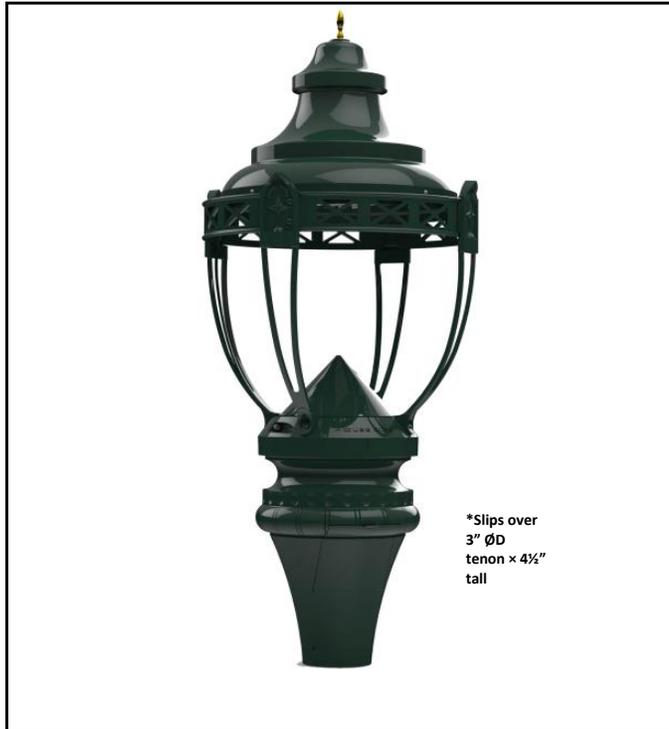


NEW ORLEANS II HTL1NL LED Specifications



Project Name:

Catalog Number:

Type:

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 optics allow for the use of fewer fixtures at less wattage and wider pole spacing to illuminate with excellent uniformity. Eliminate the need for costly yearly maintenance by switching to energy efficient LED lighting.

Choose from three different styles of capitals (Leaf, Fluted or smooth) to enhance any local architecture and environment. Type I, II, III, IV and V optics are available.

All models come with rapid access to the driver assembly. 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 and features a high-quality, long lasting, durable powder coat finish in a variety of colors. This series can be ordered with a choice of four different finials. The New Orleans II design compliments any street, retail or pathway project. A wide selection of decorative mounting arms and poles are available to complete the systems' overall design.

The **New Orleans II LED** 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.

Ordering Information

MODEL	LENS	OPTICS	LEDS	CURRENT	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS	OPTIONS
										
N2L-L  Leaf	HTL1NL No Lens	T1 Type 1	32LC 48LC	3 350mA	3K 3000K	UNV 120-277V	PT Post Top	BZ Bronze	PCR-120 PCR-208 PCR-240 PCR-277 PCR-347 PCR-480	VWC Visionaire Wireless Controls *Consult Factory
		T2 Type 2	64LC 80LC	5 530mA	4K 4000K	8 347V	*Slips over 3" ØD Tenon × 4 ½ " tall	BK Black	PER 3 Pin Photo Receptacle w/shorting cap	WSC-8 Motion sensor 8' Mounting Height
		T3 Type 3		7 700mA	5K 5000K	5 480V		SBK Smooth Black	PER 3 Pin Photo Receptacle w/shorting cap	WSC-20 Motion sensor 20' Mounting Height
N2F-L  Fluted		T4 Type 4						WH White		DIM 0-10v Dimming Driver *No Controls
N2S-L  Smooth		T5 Type 5						SWH Smooth White	5PINPER 7PINPER 5 or 7 Pin Photo Receptacle w/shorting cap *Requires Dimming driver	CLS Cut Off Light Shield
								GP Graphite		FIN1 FIN2 FIN3 FIN4
								GY Grey		 No. 1 (FIN1)
								SL Silver Metallic		 No. 2 (FIN2)
								CC Custom Color		 No. 3 (FIN3)
								HDL Highly Diffused Lens		 No. 4 (FIN4)

WSC Option only available with 32LC and 64LC

PCR, PER, 5PINPER and 7PINPER Options are available without terminal block.

CLS or HDL Option not available with WSC

Housing

• The New Orleans II LED Series features a cast aluminum capital available in smooth, fluted or leaf pattern with a spun aluminum hard top offered in 3 styles; with an optional internal twist lock photocell receptacle accessible thru an attached windowed door. All external hardware is stainless steel.

Optical System

• The highest-lumen-output LED Arrays are utilized. Estimated life of the LEDs is 100,000 hours. IES Type I, II, III, IV and V distributions are standard. Available with up to 80 LED.
• CRI values are 70.

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 five (5) 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 480 V, 50 Hz to 60 Hz input. Power factor is 90%. Rated for -40 o F operation.
• 10 kV surge protector supplied as standard.

Warranty

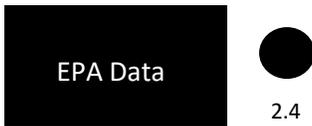
• Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit www.visionairelighting.com.

Options

• Fixtures available with finials, photocell receptacle, wireless controls, motion sensor and cut off light shield.

Listings

• New Orleans II LED is UL listed, suitable for wet locations.
• Powder Coated Tough™.



Dimensions

Width:	HTL1NL 18.25"
Height:	HT1NL 42"
Weight:	36.22 LBS



Photometric Optical Summary



NEW ORLEANS - HT - ELECTRICAL LOAD (A)							
Ordering Nomenclature	System Watts	120V	208V	240V	277V	347V	480V
N2L-L-HTL1NL-T5-32LC-3	36	0.3	0.17	0.15	0.13	0.10	0.08
N2L-L-HTL1NL-T5-32LC-5	51	0.43	0.25	0.21	0.18	0.15	0.11
N2L-L-HTL1NL-T5-32LC-7	72	0.6	0.35	0.30	0.26	0.21	0.15
N2L-L-HTL1NL-T5-48LC-3	45	0.38	0.22	0.19	0.16	0.13	0.09
N2L-L-HTL1NL-T5-48LC-5	64	0.53	0.31	0.27	0.23	0.18	0.13
N2L-L-HTL1NL-T5-48LC-7	90	0.75	0.43	0.38	0.32	0.26	0.19
N2L-L-HTL1NL-T5-64LC-3	72	0.60	0.35	0.30	0.26	0.21	0.15
N2L-L-HTL1NL-T5-64LC-5	102	0.85	0.49	0.43	0.37	0.29	0.21
N2L-L-HTL1NL-T5-64LC-7	144	1.20	0.69	0.60	0.52	0.41	0.30
N2L-L-HTL1NL-T5-80LC-3	90	0.75	0.43	0.38	0.32	0.26	0.19
N2L-L-HTL1NL-T5-64LC-5	128	1.07	0.62	0.53	0.46	0.37	0.27
N2L-L-HTL1NL-T5-64LC-7	180	1.50	0.87	0.75	0.65	0.52	0.38