

# NEW ORLEANS II HT LED Specifications



Project Name:

Catalog Number:

Type:

The **New Orleans II LED** series combines the latest in LED Array 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, V and VW optics are available.

All models come with a removable, tool-less, twist-lock lens to provide 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 and features a high-quality, long lasting, durable powder coat finish in a variety of colors. The hard-top lenses can be ordered in either acrylic or high-strength polycarbonate. An optional decorative filigree band and cage 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	<b>HTL1CA</b> Clear Acrylic	<b>T1</b> Type 1	<b>32LC</b>	<b>3</b> 350mA	<b>3K</b> 3000K	<b>UNV</b> 120-277V	<b>PT</b> Post Top	<b>BZ</b> Bronze	<b>FIN1</b>	<b>PER</b> Photo Receptacle w/shorting cap
	<b>HTL1CP</b> Clear Poly	<b>T2</b> Type 2	<b>48LC</b>	<b>5</b> 530mA	<b>4K</b> 4000K	<b>8</b> 347V	*Slips over 3"ØD tenon x 4½" tall	<b>BK</b> Black	<b>FIN2</b>	
	<b>HTL1TA</b> Textured Acrylic	<b>T3</b> Type 3	<b>80LC</b>		<b>5K</b> 5000K	<b>5</b> 480V		<b>SBK</b> Smooth Black	<b>FIN3</b>	<b>5PINPER</b> 5 Pin Photo Receptacle w/shorting cap
 N2F-L		<b>T4</b> Type 4						<b>WH</b> White	<b>PCR-120</b> Photocell & Receptacle	<b>7PINPER</b> 7 Pin Photo Receptacle w/shorting cap
	<b>HTL2CA</b> Clear Acrylic	<b>T5</b> Type 5						<b>SWH</b> Smooth White	<b>PCR-208</b> Photocell & Receptacle	<b>FBC</b> Filigree Band with Cage
	<b>HTL2CP</b> Clear Poly	<b>T5W</b> Type 5 Wide						<b>GP</b> Graphite	<b>PCR-240</b> Photocell & Receptacle	
 N2S-L	<b>HTL2TA</b> Textured Acrylic							<b>GY</b> Grey	<b>PCR-277</b> Photocell & Receptacle	<b>CLS</b> Cut Off Light Shield
								<b>SL</b> Silver Metallic	<b>PCR-347</b> Photocell & Receptacle	<b>GH</b> Globe Hanger
	<b>HTL3CA</b> Clear Acrylic							<b>CC</b> Custom Color	<b>PCR-480</b> Photocell & Receptacle	<b>DIM</b> 0-10v Dimming Driver
	<b>HTL3CP</b> Clear Poly									<b>VWC</b> Visionaire Wireless Controls *Consult Factory
	<b>HTL3TA</b> Textured Acrylic									
										

# Features & Specifications

## NEW ORLEANS II HT

### 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 twistlock photocell receptacle accessible thru an attached windowed door. All external hardware is stainless steel.

### Lens Assembly

· The hard top series features a one-piece spun aluminum cap with a clear acrylic or poly acorn shaped lens.  
· Fully gasketed with a form-fitting, premium extruded silicone gasket for complete weather and insect protection.

### 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, V and V-W 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 [visionairelighting.com](http://visionairelighting.com).

### Options

· Fixtures available with finials, photocell receptacle, filigree band with cage, globe hanger and and cut off light shield.  
· 0-10 V dimming driver.

### Listings

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

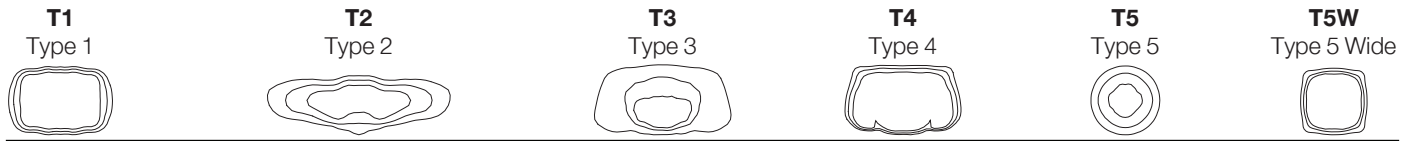


NEW ORLEANS - HT - ELECTRICAL LOAD (A)

Ordering Nomenclature	System Watts	120	208	240	277	347	480
N2L-L-HTL1CA-T5-32LC-3	36	0.30	0.17	0.15	0.13	0.10	0.08
N2L-L-HTL1CA-T5-32LC-5	51	0.43	0.25	0.21	0.18	0.15	0.11
N2L-L-HTL1CA-T5-48LC-3	45	0.38	0.22	0.19	0.16	0.13	0.09
N2L-L-HTL1CA-T5-48LC-5	64	0.53	0.31	0.27	0.23	0.18	0.13
N2L-L-HTL1CA-T5-64LC-3	72	0.60	0.35	0.30	0.26	0.21	0.15
N2L-L-HTL1CA-T5-64LC-5	102	0.85	0.49	0.43	0.37	0.29	0.21
N2L-L-HTL1CA-T5-80LC-3	90	0.75	0.43	0.38	0.32	0.26	0.19
N2L-L-HTL1CA-T5-80LC-5	128	1.07	0.62	0.53	0.46	0.37	0.27

# NEW ORLEANS II HT LED Specifications

## Photometric Optical Summary

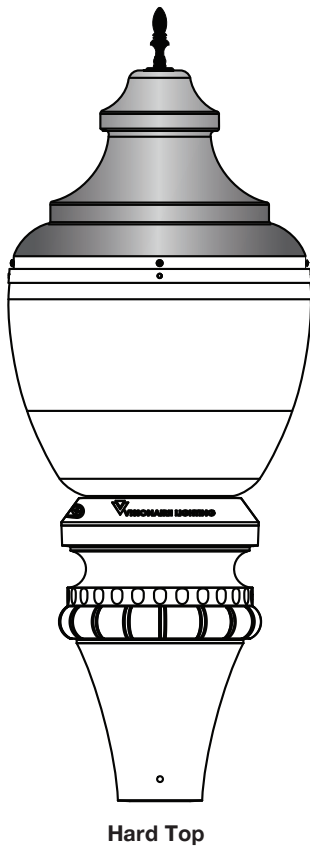


**EPA Data**

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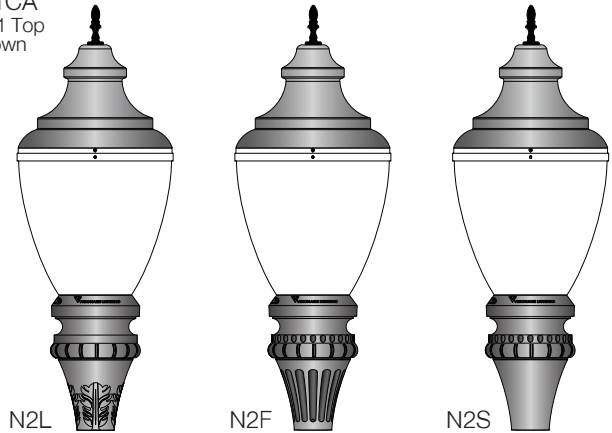
## Dimensions

<b>Width:</b>	HTL1CA 16.25"
<b>Height:</b>	HTL1CA 39.5"
<b>Weight:</b>	41 LBS

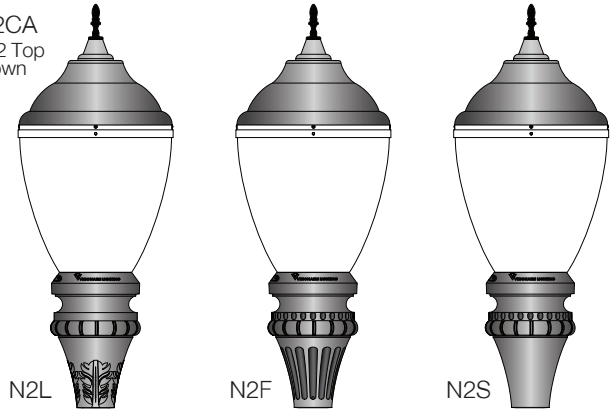


\* Finials are painted black with standard acorn lenses. They are painted to match fixture with Hard Top option.

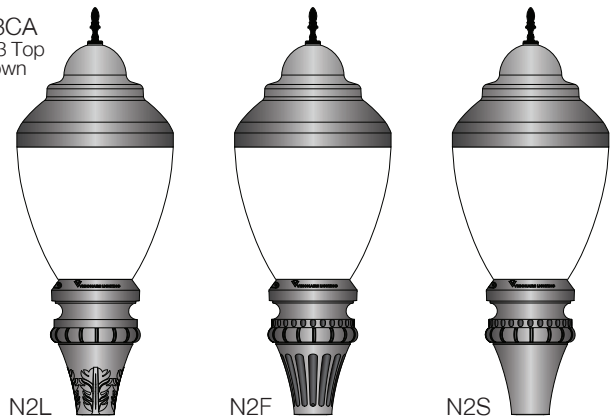
HTL1CA  
\*HTL1 Top Shown



HTL2CA  
\*HTL2 Top Shown



HTL3CA  
\*HTL3 Top Shown



LED Specifications **NEW ORLEANS II HT**

NEW ORLEANS II - HT - CLEAR - 3K - LUMEN CHART								
LEDS	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	4130	3953	3992	3716	4096	3977	36
	530	5646	5404	5457	5081	5600	5437	51
48	350	5095	4877	4925	4585	5053	4906	45
	530	6881	6586	6651	6192	6825	6626	64
64	350	8218	7866	7944	7395	8151	7913	72
	530	11010	10538	10642	9907	10919	10601	102
80	350	10108	9675	9771	9096	10025	9733	90
	530	13432	12856	12983	12087	13321	12933	128
NEW ORLEANS II - HT - CLEAR - 4K - LUMEN CHART								
LEDS	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	4214	4033	4073	3792	4179	4058	36
	530	5761	5514	5569	5184	5714	5547	51
48	350	5199	4976	5026	4679	5157	5006	45
	530	7022	6721	6787	6318	6964	6761	64
64	350	8386	8027	8106	7546	8317	8075	72
	530	11235	10753	10859	10110	11142	10818	102
80	350	10315	9873	9970	9282	10230	9932	90
	530	13706	13119	13248	12334	13593	13197	128
NEW ORLEANS II - HT - CLEAR - 5K - LUMEN CHART								
LEDS	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	4300	4116	4156	3869	4265	4140	36
	530	5879	5627	5682	5290	5831	5661	51
48	350	5305	5078	5128	4774	5262	5109	45
	530	7165	6858	6925	6447	7106	6899	64
64	350	8557	8190	8271	7700	8487	8240	72
	530	11464	10972	11081	10316	11369	11038	102
80	350	10525	10074	10174	9471	10439	10135	90
	530	13986	13386	13518	12585	13871	13467	128

# NEW ORLEANS II HT LED Specifications

## NEW ORLEANS II - HT - CLEAR - 3K - LUMEN PER WATT CHART

# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	114	109	110	103	113	110	36
	530	111	106	107	100	110	107	51
48	350	113	108	109	101	112	108	45
	530	108	103	104	97	107	104	64
64	350	114	109	110	102	113	109	72
	530	108	103	104	97	107	104	102
80	350	112	107	108	101	111	108	90
	530	105	101	102	95	104	101	128

## NEW ORLEANS II - HT - CLEAR - 4K - LUMEN PER WATT CHART

# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	116	111	113	105	116	112	36
	530	113	108	109	102	112	109	51
48	350	115	110	111	103	114	111	45
	530	110	105	106	99	109	106	64
64	350	116	111	112	104	115	112	72
	530	110	105	106	99	109	106	102
80	350	114	109	110	103	113	110	90
	530	107	103	104	97	107	104	128

## NEW ORLEANS II - HT - CLEAR - 5K - LUMEN PER WATT CHART

# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	119	114	115	107	118	114	36
	530	115	110	111	104	114	111	51
48	350	117	112	113	106	116	113	45
	530	112	108	109	101	111	108	64
64	350	118	113	114	106	117	114	72
	530	112	108	109	101	111	108	102
80	350	116	111	112	105	115	112	90
	530	110	105	106	99	109	106	128

LED Specifications **NEW ORLEANS II HT**

NEW ORLEANS II - HT - CLEAR - 3K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	2	3	2	2	3	2	1	3	1	1	3	1	2	2	1	2	2	1	36
	530	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	51
48	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	45
	530	2	3	2	2	3	2	1	3	1	1	3	1	3	3	1	3	3	1	64
64	350	3	3	3	3	3	3	2	3	2	1	3	2	3	3	1	3	3	1	72
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	102
80	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	1	3	3	2	90
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	4	3	2	128
NEW ORLEANS II - HT - CLEAR - 4K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	2	3	2	2	3	2	1	3	1	1	3	1	2	2	1	2	2	1	36
	530	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	51
48	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	45
	530	2	3	2	2	3	2	1	3	1	1	3	1	3	3	1	3	3	1	64
64	350	3	3	3	3	3	3	2	3	2	1	3	2	3	3	1	3	3	2	72
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	102
80	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	1	3	3	2	90
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	4	3	2	128
NEW ORLEANS II - HT - CLEAR - 5K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	2	3	2	2	3	2	1	3	1	1	3	1	2	2	1	2	2	1	36
	530	2	3	2	2	3	2	1	3	1	1	3	1	3	3	1	3	3	1	51
48	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	45
	530	2	3	2	2	3	2	2	3	2	1	3	1	3	3	1	3	3	1	64
64	350	3	3	3	3	3	3	2	3	2	1	3	2	3	3	1	3	3	2	72
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	102
80	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	90
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	4	3	2	128

# NEW ORLEANS II HT LED Specifications

## NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 3K - LUMEN CHART

# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	2891	2767	2794	2601	2867	2784	36
	530	3952	3783	3820	3556	3920	3806	51
48	350	3567	3414	3448	3210	3537	3434	45
	530	4817	4610	4656	4334	4777	4638	64
64	350	5753	5506	5561	5177	5705	5539	72
	530	7707	7377	7449	6935	7643	7421	102
80	350	7076	6773	6839	6367	7018	6813	90
	530	9402	8999	9088	8461	9325	9053	128

## NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 4K - LUMEN CHART

# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	2950	2823	2851	2654	2926	2840	36
	530	4033	3860	3898	3629	4000	3883	51
48	350	3640	3484	3518	3275	3610	3504	45
	530	4915	4704	4751	4423	4875	4733	64
64	350	5870	5619	5674	5282	5822	5652	72
	530	7864	7527	7601	7077	7799	7572	102
80	350	7220	6911	6979	6497	7161	6952	90
	530	9594	9183	9274	8634	9515	9238	128

## NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 5K - LUMEN CHART

# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	3010	2881	2909	2709	2985	2898	36
	530	4115	3939	3978	3703	4081	3962	51
48	350	3714	3555	3590	3342	3683	3576	45
	530	5015	4800	4848	4513	4974	4829	64
64	350	5990	5733	5790	5390	5941	5768	72
	530	8025	7681	7757	7221	7959	7727	102
80	350	7368	7052	7121	6630	7307	7094	90
	530	9790	9370	9463	8810	9710	9427	128

LED Specifications **NEW ORLEANS II HT**

NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 3K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	80	76	77	72	79	77	36
	530	77	74	75	70	77	75	51
48	350	79	75	76	71	78	76	45
	530	76	72	73	68	75	73	64
64	350	79	76	77	72	79	77	72
	530	76	72	73	68	75	73	102
80	350	78	75	76	70	78	75	90
	530	74	71	71	66	73	71	128
NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 4K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	82	78	79	73	81	78	36
	530	79	76	76	71	78	76	51
48	350	80	77	78	72	80	77	45
	530	77	74	75	69	76	74	64
64	350	81	78	78	73	80	78	72
	530	77	74	75	69	76	74	102
80	350	80	76	77	72	79	77	90
	530	75	72	73	68	75	72	128
NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 5K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	83	80	80	75	83	80	36
	530	81	77	78	73	80	78	51
48	350	82	79	79	74	81	79	45
	530	79	75	76	71	78	76	64
64	350	83	79	80	74	82	80	72
	530	79	75	76	71	78	76	102
80	350	81	78	79	73	81	78	90
	530	77	73	74	69	76	74	128

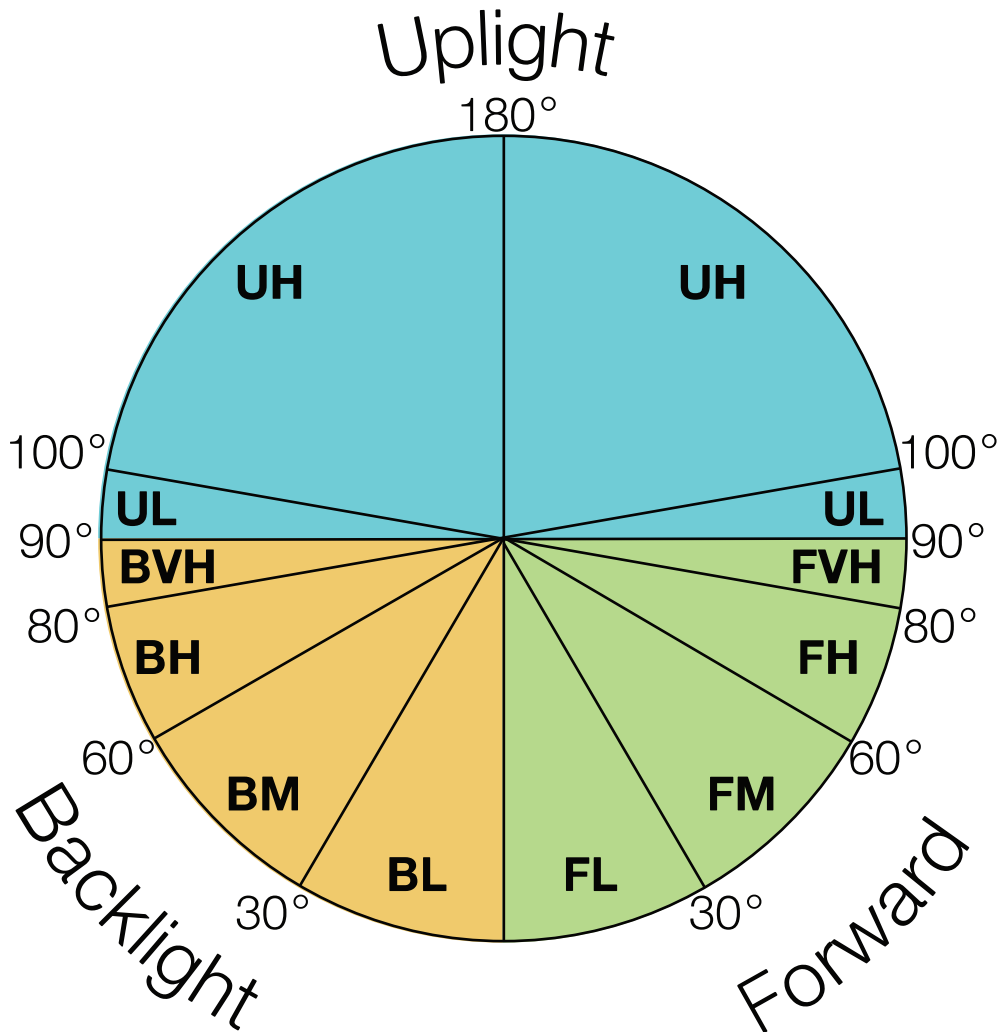


# NEW ORLEANS II HT LED Specifications

NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 3K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	1	3	1	1	3	1	1	2	1	1	3	1	1	3	1	1	3	1	36
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	51
48	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	45
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	64
64	350	2	3	2	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	72
	530	2	3	2	1	3	1	1	3	2	2	3	1	2	3	2	2	3	2	102
80	350	2	3	2	1	3	1	1	3	1	2	3	1	2	3	2	2	3	2	90
	530	2	3	2	1	3	1	2	3	2	2	3	2	2	3	2	2	3	2	128
NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 4K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	1	3	1	1	3	1	1	2	1	1	3	1	1	3	1	1	3	1	36
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	51
48	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	45
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	64
64	350	2	3	2	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	72
	530	2	3	2	1	3	1	1	3	2	2	3	1	2	3	2	2	3	2	102
80	350	2	3	2	1	3	1	1	3	1	2	3	1	2	3	2	2	3	2	90
	530	2	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	128
NEW ORLEANS II - HT - CLEAR - CUTOFF LOUVER SHIELD - 5K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	1	3	1	1	3	1	1	2	1	1	3	1	1	3	1	1	3	1	36
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	51
48	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	45
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	64
64	350	2	3	2	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	72
	530	2	3	2	1	3	1	1	3	2	2	3	1	2	3	2	2	3	2	102
80	350	2	3	2	1	3	1	1	3	1	2	3	1	2	3	2	2	3	2	90
	530	2	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	128

## Bug Rating -

The subzones are individually rated on a scale from 0 to 5, going from lowest to highest luminous flux. The highest rating of a subzone is considered the overall rating for that zone, and these readings are compiled into the BUG lighting classification: for example, B3 U1 G0. The tables below, which are based on the standards established by the IES, show the thresholds for each subzone.



# NEW ORLEANS II HT LED Specifications

NEW ORLEANS II - HT - TEXTURED - 3K - LUMEN CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	4223	4042	4081	3800	4188	4066	36
	530	5773	5525	5580	5195	5725	5559	51
48	350	5210	4987	5036	4688	5167	5016	45
	530	7036	6734	6801	6331	6978	6775	64
64	350	8403	8043	8122	7561	8334	8091	72
	530	11257	10775	10881	10130	11165	10839	102
80	350	10336	9893	9990	9301	10251	9952	90
	530	13734	13145	13275	12359	13621	13224	128
NEW ORLEANS II - HT - TEXTURED - 4K - LUMEN CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	4309	4124	4165	3877	4273	4149	36
	530	5891	5638	5694	5301	5842	5672	51
48	350	5316	5088	5139	4784	5272	5119	45
	530	7179	6872	6939	6460	7120	6913	64
64	350	8574	8207	8288	7716	8504	8256	72
	530	11487	10995	11103	10337	11392	11061	102
80	350	10547	10094	10194	9490	10460	10155	90
	530	14014	13413	13546	12611	13899	13494	128
NEW ORLEANS II - HT - TEXTURED - 5K - LUMEN CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	4397	4208	4250	3956	4361	4234	36
	530	6011	5753	5810	5409	5962	5788	51
48	350	5425	5192	5243	4881	5380	5223	45
	530	7326	7012	7081	6592	7266	7054	64
64	350	8749	8374	8457	7873	8677	8425	72
	530	11721	11219	11330	10548	11625	11286	102
80	350	10762	10300	10402	9684	10673	10362	90
	530	14300	13687	13822	12868	14182	13769	128

LED Specifications **NEW ORLEANS II HT**

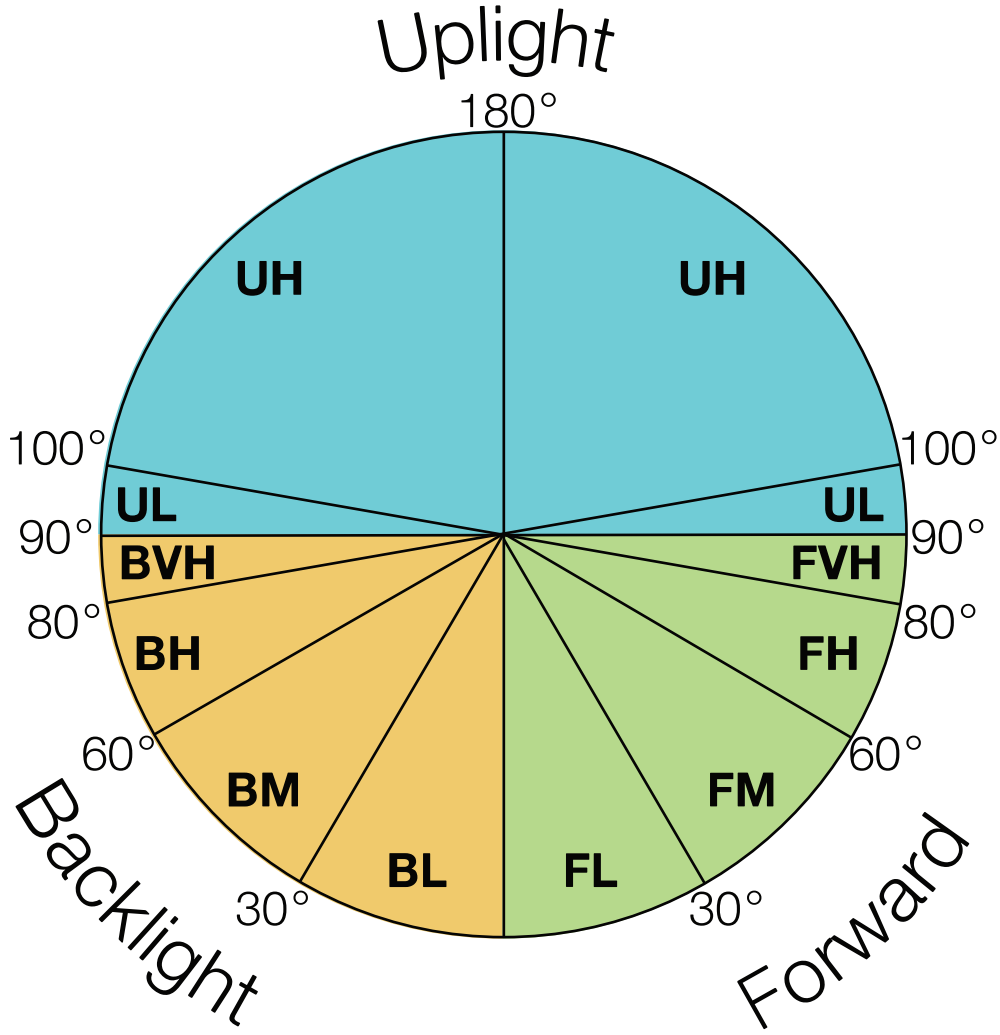
NEW ORLEANS II - HT - TEXTURED - 3K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	117	112	113	105	116	112	36
	530	113	108	109	102	112	109	51
48	350	115	110	111	104	114	111	45
	530	110	106	107	99	109	106	64
64	350	116	111	112	104	115	112	72
	530	110	106	107	99	109	106	102
80	350	114	109	110	103	113	110	90
	530	108	103	104	97	107	104	128
NEW ORLEANS II - HT - TEXTURED - 4K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	119	114	115	107	118	115	36
	530	116	111	112	104	115	111	51
48	350	118	112	114	106	117	113	45
	530	113	108	109	101	112	108	64
64	350	118	113	115	107	118	114	72
	530	113	108	109	101	112	108	102
80	350	117	112	113	105	116	112	90
	530	110	105	106	99	109	106	128
NEW ORLEANS II - HT - TEXTURED - 5K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	122	116	117	109	121	117	36
	530	118	113	114	106	117	113	51
48	350	120	115	116	108	119	115	45
	530	115	110	111	103	114	111	64
64	350	121	116	117	109	120	116	72
	530	115	110	111	103	114	111	102
80	350	119	114	115	107	118	115	90
	530	112	107	108	101	111	108	128

# NEW ORLEANS II HT LED Specifications

NEW ORLEANS II - HT - TEXTURED - 3K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	2	3	1	36
	530	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	51
48	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	45
	530	2	3	2	2	3	2	2	3	2	1	3	1	3	3	1	3	3	1	64
64	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	1	3	3	2	72
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	102
80	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	90
	530	3	3	3	3	3	3	3	3	3	2	3	2	3	3	2	4	3	2	128
NEW ORLEANS II - HT - TEXTURED - 4K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	2	3	1	36
	530	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	51
48	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	45
	530	2	3	2	2	3	2	2	3	2	1	3	1	3	3	1	3	3	1	64
64	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	1	3	3	2	72
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	102
80	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	90
	530	3	3	3	3	3	3	3	3	3	2	3	2	3	3	2	4	3	2	128
NEW ORLEANS II - HT - TEXTURED - 5K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	2	3	1	36
	530	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	51
48	350	2	3	2	2	3	2	1	3	1	1	3	1	2	3	1	3	3	1	45
	530	2	3	2	2	3	2	2	3	2	1	3	1	3	3	1	3	3	1	64
64	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	1	3	3	2	72
	530	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	4	3	2	102
80	350	3	3	3	3	3	3	2	3	2	2	3	2	3	3	2	3	3	2	90
	530	3	3	3	3	3	3	3	3	3	2	3	2	3	3	2	4	3	2	128

### Bug Rating -

The subzones are individually rated on a scale from 0 to 5, going from lowest to highest luminous flux. The highest rating of a subzone is considered the overall rating for that zone, and these readings are compiled into the BUG lighting classification: for example, B3 U1 G0. The tables below, which are based on the standards established by the IES, show the thresholds for each subzone.



# NEW ORLEANS II HT LED Specifications

NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 3K - LUMEN CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	3097	2965	2994	2787	3072	2982	36
	530	4235	4053	4093	3811	4200	4077	51
48	350	3822	3658	3694	3439	3790	3680	45
	530	5161	4940	4988	4644	5118	4969	64
64	350	6164	5900	5958	5546	6113	5935	72
	530	8257	7903	7981	7430	8189	7951	102
80	350	7581	7256	7328	6822	7519	7300	90
	530	10074	9642	9737	9065	9991	9700	128
NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 4K - LUMEN CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	3161	3025	3055	2844	3135	3043	36
	530	4321	4136	4177	3888	4285	4161	51
48	350	3899	3732	3769	3509	3867	3755	45
	530	5266	5040	5090	4739	5223	5071	64
64	350	6290	6020	6079	5660	6238	6056	72
	530	8426	8065	8144	7582	8357	8113	102
80	350	7736	7404	7478	6961	7672	7449	90
	530	10280	9839	9936	9250	10195	9898	128
NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 5K - LUMEN CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	3225	3087	3117	2902	3199	3105	36
	530	4409	4220	4262	3968	4373	4246	51
48	350	3979	3809	3846	3581	3946	3831	45
	530	5374	5143	5194	4836	5329	5174	64
64	350	6418	6143	6203	5775	6365	6180	72
	530	8598	8229	8311	7737	8527	8279	102
80	350	7894	7556	7630	7103	7829	7601	90
	530	10489	10040	10139	9439	10403	10100	128

LED Specifications **NEW ORLEANS II HT**

NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 3K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	86	82	83	77	85	82	36
	530	83	79	80	75	82	80	51
48	350	84	81	82	76	84	81	45
	530	81	77	78	73	80	78	64
64	350	85	82	82	77	84	82	72
	530	81	77	78	73	80	78	102
80	350	84	80	81	75	83	81	90
	530	79	76	76	71	78	76	128
NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 4K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	87	84	84	79	87	84	36
	530	85	81	82	76	84	82	51
48	350	86	83	83	78	86	83	45
	530	83	79	80	74	82	80	64
64	350	87	83	84	78	86	84	72
	530	83	79	80	74	82	80	102
80	350	86	82	83	77	85	82	90
	530	81	77	78	73	80	78	128
NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 5K - LUMEN PER WATT CHART								
# of LEDs	Current(mA)	T1	T2	T3	T4	T5	T5W	Wattage
32	350	89	85	86	80	88	86	36
	530	86	83	84	78	86	83	51
48	350	88	84	85	79	87	85	45
	530	84	81	81	76	84	81	64
64	350	89	85	86	80	88	85	72
	530	84	81	81	76	84	81	102
80	350	87	84	84	79	87	84	90
	530	82	79	80	74	82	79	128



# NEW ORLEANS II HT LED Specifications

NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 3K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	1	3	1	1	3	1	1	2	1	1	3	1	1	3	1	1	3	1	36
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	51
48	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	45
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	64
64	350	2	3	2	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	72
	530	2	3	2	1	3	1	2	3	2	2	3	1	2	3	2	2	3	2	102
80	350	2	3	2	1	3	1	1	3	2	2	3	1	2	3	2	2	3	2	90
	530	2	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	128
NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 4K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	36
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	51
48	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	45
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	64
64	350	2	3	2	1	3	1	1	3	1	2	3	1	1	3	1	2	3	2	72
	530	2	3	2	1	3	1	2	3	2	2	3	1	2	3	2	2	3	2	102
80	350	2	3	2	1	3	1	1	3	2	2	3	1	2	3	2	2	3	2	90
	530	2	3	2	1	3	2	2	3	2	2	3	2	2	3	2	3	3	3	128
NEW ORLEANS II - HT - TEXTURED - CUTOFF LOUVER SHIELD - 5K - BUG CHART																				
# of LEDs	Current(mA)	T1			T2			T3			T4			T5			T5W			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
32	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	36
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	51
48	350	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	45
	530	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	2	3	2	64
64	350	2	3	2	1	3	1	1	3	1	2	3	1	1	3	1	2	3	2	72
	530	2	3	2	1	3	1	2	3	2	2	3	2	2	3	2	2	3	2	102
80	350	2	3	2	1	3	1	1	3	2	2	3	1	2	3	2	2	3	2	90
	530	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	3	3	3	128

## Bug Rating -

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