

PAVILION II LED Specifications



Project Name:

Catalog Number:

Type:

The **Pavilion II** LED series is a versatile and contemporary fixture ideal for architectural applications where scale and style are essential.

Two cap choices combined with three shapes of shades; allow for a number of design options. The decorative rings are cast aluminum.

Durable polyester powder coat finish is available in an array of architectural colors.

The **Pavilion II** series is an elegant choice for parks, retail settings, restaurants, marinas and sports arenas.

Ordering Information

MODEL	OPTICS	SOURCE	CURRENT	KELVIN	VOLTAGE	MOUNTING	FINISH	CAP/SHADE	OPTIONS	OPTIONS	
PD-L	T1 Type 1	16LC	3 350mA	3K 3000K	UNV 120-277V	AM Arm Mount	BZ Bronze	C1	PC-120 PC-208 PC-240 PC-277	VWC Visionaire Wireless Controls * Consult Factory	
	T2 Type 2	32LC 48LC	5 530mA	4K 4000K	8 347V	YM1 Yoke Mount 1 Bar	BK Black	C3	Button Type Photocell		
	T3 Type 3	64LC		5K 5000K	5 480V	YM2 Yoke Mount 2 Bars	SBK Smooth Black	H1	WSC-8 Motion Sensor 8' Mounting Height	CLS Cutoff Louver Shield	
	T4 Type 4	80LC				WM Wall Mount • Requires Decorative Arm	WH White	H2			
	T4A Type 4 Automotive						SWH Smooth White	H3	WSC-20 Motion Sensor 9-20' Mounting Height		
	T5 Type 5						GP Graphite	*Input selection from this column in the form of C1-H1	WSC-40 Motion Sensor 21-40' Mounting Height This option will require (1) FSIR 100 remote for programming		
	T5W Type 5 Wide						GY Grey				
	T5WR Type 5 Wide Round						SL Silver Metallic				
							CC Custom Color			DIM 0-10v Dimming Driver	

Features & Specifications

PAVILION II

Housing

- The driver housing and reflector shade are constructed from two-piece, heavy-gauge, spun aluminum with a rolled edge for added strength. Choose straight, curved-out or curved-in shades.
- All external hardware is stainless steel.
- Decorative rings are cast aluminum.

Door Assembly

- A cast aluminum tool-less door allows easy access into housing and is fully gasketed with a form-fitting one-piece premium extruded silicone gasket to provide complete weather and insect protection.

Optical System

- The highest lumen output LEDs are utilized. Estimated life of the LEDs is a minimum of 100,000 hours. IES distribution types I, II, III, IV, IV-A, V, V-W or V-WR are standard. Available with up to 80 LEDs. The optical system qualifies as IES full cutoff to restrict light trespass, glare and light pollution for neighborhood-friendly lighting.
- CRI values are 70.

Quali-Guard® Finish

- Aluminum fixture components are chemically pretreated through a multiple-stage washer and finished with an electrostatically-applied, thermoset polyester powder coat textured paint with a minimum of 3 to 5 mils 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.

Mounting

- Pavilion II mounts to 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 Pavilion II is supplied with a high-performance LED driver, located in its cap, that accepts 120 V through 277 V, 50 Hz to 60 Hz input. Power factor is 90%. Rated for -40 oF 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
- Cutoff louver system
- High-low system
- 0-10 V dimming driver

Listings

- Pavilion II is cUL listed, suitable for wet locations.
- LM79.
- LM80.
- Powder Coated Tough™ .
- RoHS compliant.



PAVILION II LED Specifications

Photometric Optical Summary



EPA Data

Fixture Only	Fixture with VA103-S1	2 Fixtures with VA103-D2	Fixture with VA100-S1	2 Fixtures with VA100-D2
2.8	4.4	8.0	3.7	6.9

Dimensions

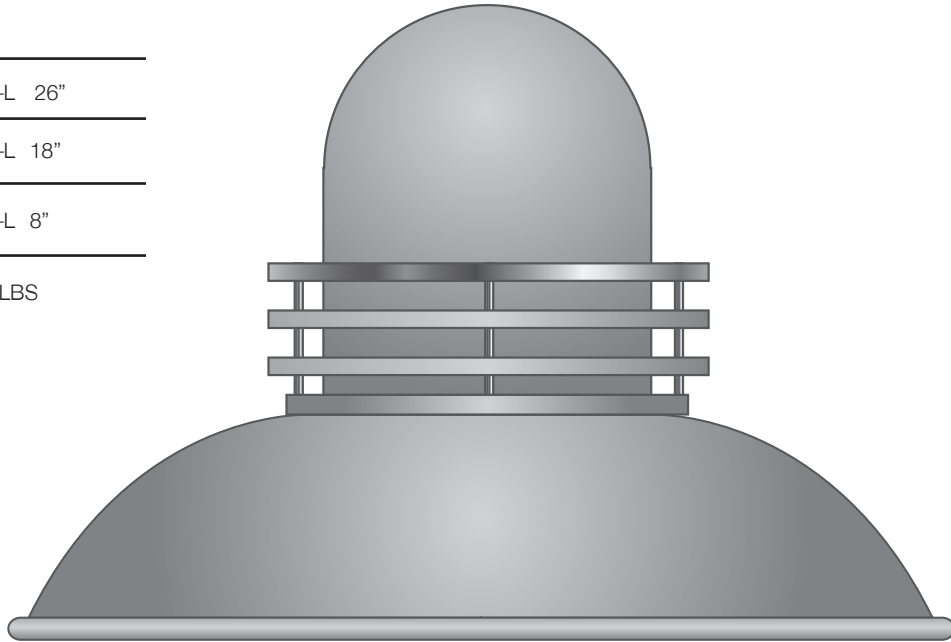
Size 1

Width: PD-L 26"

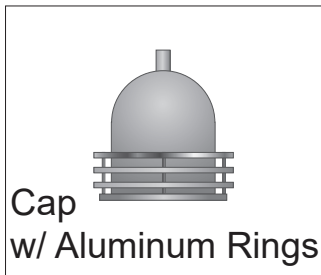
Height: PD-L 18"

Shade Height: PD-L 8"

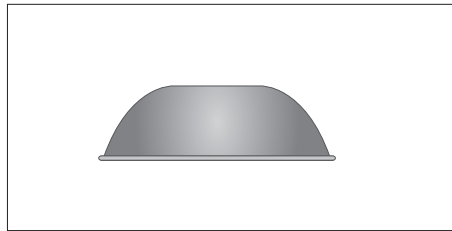
Weight: 30 LBS



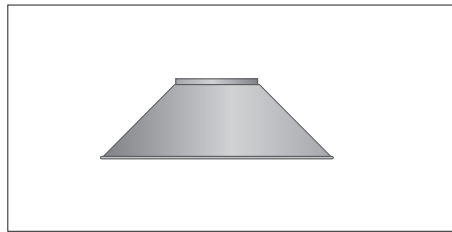
CAP 1 (C1)



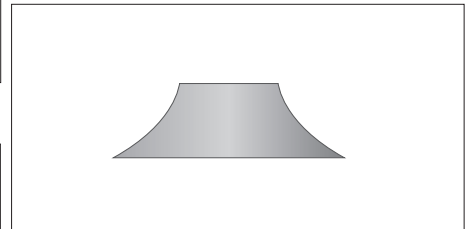
HOUSING 1 (H1)



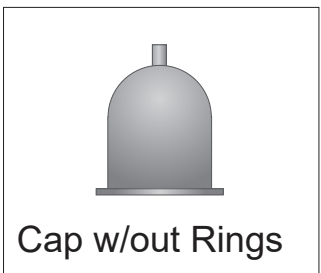
HOUSING 2 (H2)



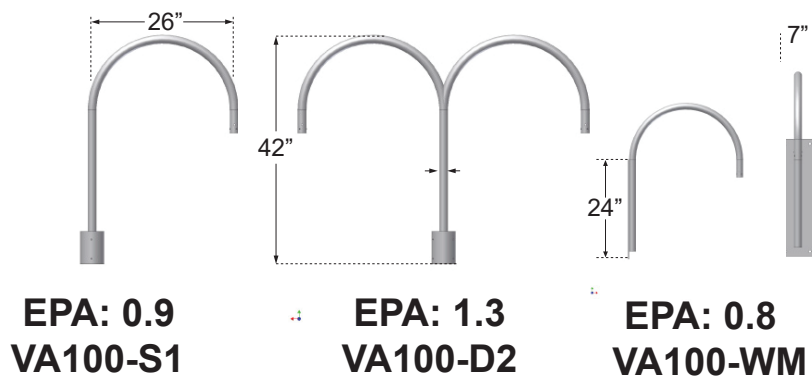
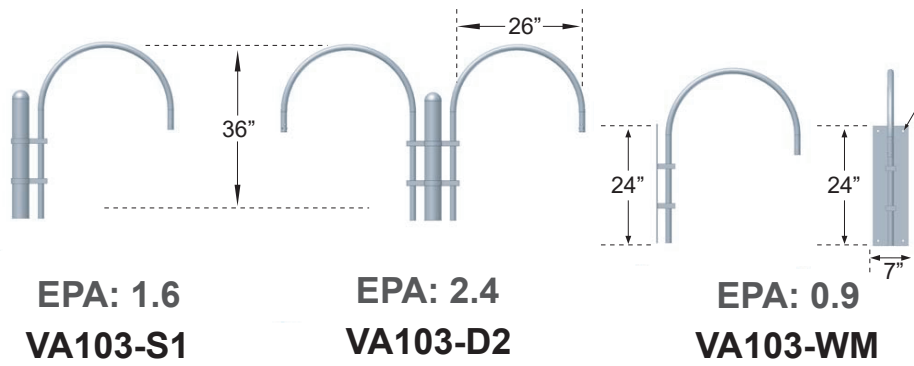
HOUSING 3 (H3)



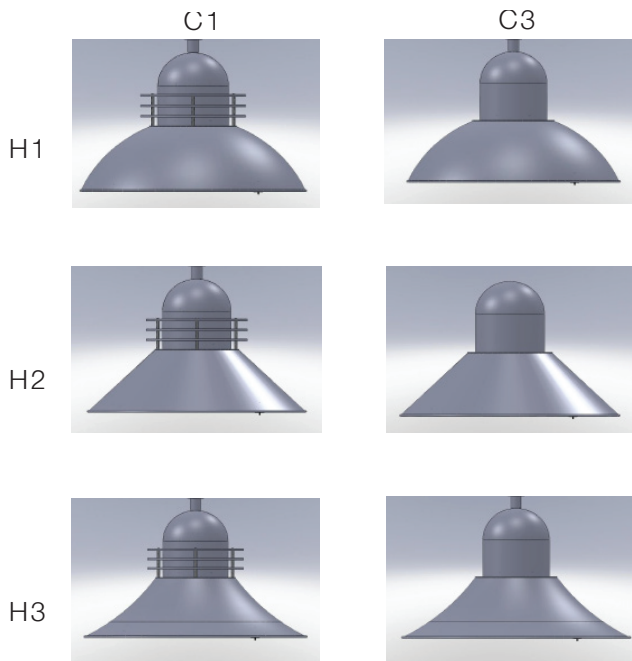
CAP 3 (C3)



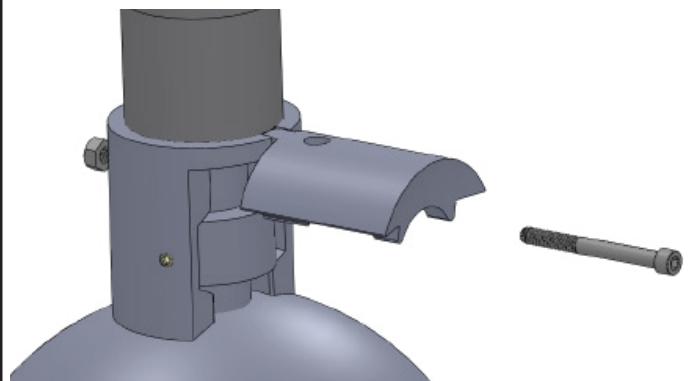
Typical Decorative Arms - (Additional Arms in Mounting Arm Section)



Cap and Shade Combinations



Mounting Detail



PAVILION II LED Specifications

PAVILION II - UNIVERSAL ARM MOUNT - 3K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	2182	2019	2011	1971	2123	2209	1995	2011	18
	530	3142	2907	2896	2838	3058	3180	2872	2896	26
32	350	4618	4273	4256	4171	4494	4674	4221	4256	35
	530	6613	6119	6095	5973	6435	6693	6044	6095	52
48	350	6922	6405	6380	6253	6736	7006	6327	6380	53
	530	9279	8586	8553	8382	9030	9392	8482	8552	78
64	350	7502	7570	7326	7375	7945	8009	7813	7719	69
	530	10663	10760	10413	10483	11293	11384	11106	10972	105
80	350	9257	9341	9040	9100	9803	9882	9641	9525	85
	530	13022	13140	12716	12801	13790	13901	13562	13399	129

PAVILION II - UNIVERSAL ARM MOUNT - 4K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	2204	2039	2032	1991	2145	2231	2015	2017	18
	530	3174	2937	2925	2867	3088	3212	2901	2903	26
32	350	4665	4316	4299	4510	4858	4721	4264	4267	35
	530	6680	6181	6157	6034	6500	6761	6106	6110	52
48	350	6992	6470	6444	6258	6742	7077	6391	6396	53
	530	9373	8673	8639	8466	9121	9487	8567	8574	78
64	350	8305	8380	8110	8164	8795	8866	8649	8545	69
	530	11805	11912	11528	11605	12501	12602	12295	12147	105
80	350	10247	10341	10007	10074	10852	10940	10673	10544	85
	530	14415	14546	14077	14171	15266	15389	15014	14833	129

PAVILION II - UNIVERSAL ARM MOUNT - 5K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	2297	2125	2117	2062	2221	2325	2100	2118	18
	530	3308	3060	3048	2988	3218	3348	3023	3049	26
32	350	4861	4498	4480	4391	4730	4920	4443	4480	35
	530	6961	6441	6416	6288	6774	7045	6363	6416	52
48	350	7286	6742	6716	6582	7090	7375	6660	6716	53
	530	9768	9038	9003	8823	9505	9886	8928	9003	78
64	350	8305	8380	8110	8164	8795	8866	8649	8545	69
	530	11805	11912	11528	11605	12501	12602	12295	12147	105
80	350	10247	10341	10007	10074	10852	10940	10673	10544	85
	530	14415	14546	14077	14171	15266	15389	15014	14833	129

LED Specifications **PAVILION II**

PAVILION II - UNIVERSAL ARM MOUNT - 3K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	123	114	113	111	120	124	112	113	18
	530	121	112	111	109	117	122	110	111	26
32	350	131	121	121	118	128	133	120	121	35
	530	127	118	117	115	124	129	116	117	52
48	350	131	121	120	118	127	132	119	120	53
	530	119	110	110	107	116	120	109	110	78
64	350	109	110	106	107	115	116	113	112	69
	530	102	103	99	100	108	109	106	105	105
80	350	109	110	107	107	116	117	114	112	85
	530	101	102	98	99	107	108	105	104	129

PAVILION II - UNIVERSAL ARM MOUNT - 4K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	124	115	115	112	121	126	114	114	18
	530	122	113	112	110	118	123	111	111	26
32	350	132	123	122	128	138	134	121	121	35
	530	128	119	118	116	125	130	117	118	52
48	350	132	122	122	118	127	134	121	121	53
	530	120	111	111	109	117	122	110	110	78
64	350	121	122	118	118	128	129	126	124	69
	530	113	114	110	111	119	120	117	116	105
80	350	121	122	118	119	128	129	126	124	85
	530	111	112	109	110	118	119	116	115	129

PAVILION II - UNIVERSAL ARM MOUNT - 5K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	129	120	119	116	125	131	118	119	18
	530	127	117	117	115	123	128	116	117	26
32	350	138	128	127	125	134	140	126	127	35
	530	134	124	123	121	130	135	122	123	52
48	350	137	127	127	124	134	139	126	127	53
	530	125	116	115	113	122	127	114	115	78
64	350	121	122	118	118	128	129	126	124	69
	530	113	114	110	111	119	120	117	116	105
80	350	121	122	118	119	128	129	126	124	85
	530	111	112	109	110	118	119	116	115	129

PAVILION II LED Specifications

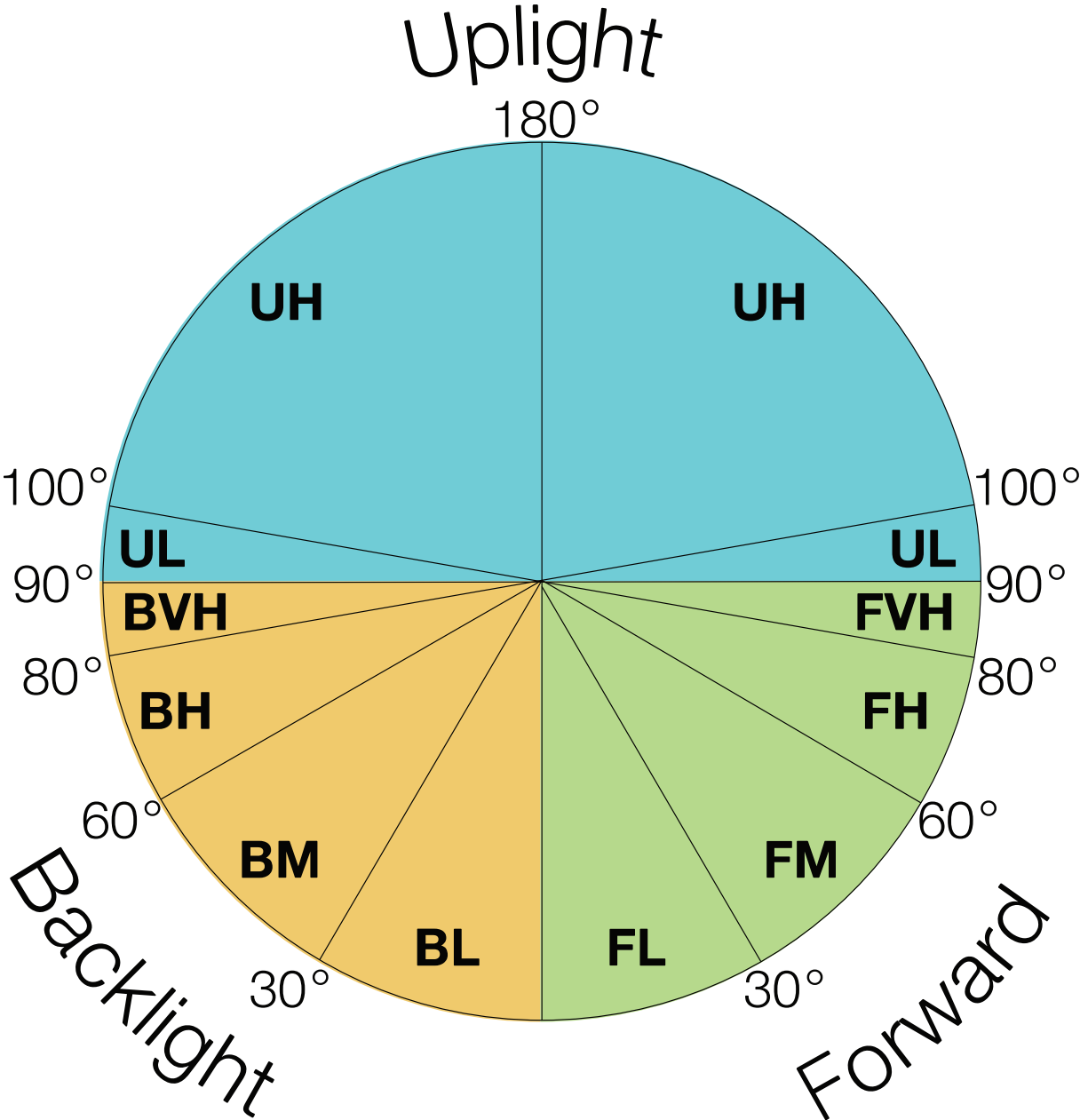
PAVILION II - UNIVERSAL ARM MOUNT - 3K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	18
	530	2	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	26
32	350	2	0	2	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	3	0	1	3	0	1	2	0	1	35
	530	3	0	3	1	0	2	2	0	2	2	0	2	2	0	2	1	0	1	3	0	1	3	0	1	3	0	1	52
48	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	1	53
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	2	3	0	1	78
64	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	2	3	0	1	69
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	4	0	2	3	0	2	3	0	2	105
80	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	3	0	1	3	0	2	3	0	2	85
	530	4	0	4	3	0	3	3	0	3	3	0	3	3	0	2	3	0	2	4	0	2	4	0	2	4	0	2	129

PAVILION II - UNIVERSAL ARM MOUNT - 4K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	1	0	1	18
	530	2	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	26
32	350	2	0	2	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	3	0	1	3	0	1	2	0	1	35
	530	3	0	3	1	0	2	2	0	2	2	0	2	2	0	2	1	0	1	3	0	1	3	0	1	3	0	1	52
48	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	1	3	0	1	53
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	1	3	0	1	3	0	2	3	0	2	3	0	1	78
64	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	2	3	0	1	69
	530	3	0	3	2	0	3	3	0	3	2	0	2	2	0	2	3	0	2	4	0	2	3	0	2	3	0	2	105
80	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	4	0	2	3	0	2	3	0	2	85
	530	4	0	4	3	0	3	3	0	3	3	0	3	3	0	2	3	0	2	4	0	3	4	0	2	4	0	2	129

PAVILION II - UNIVERSAL ARM MOUNT - 5K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	1	0	1	1	0	1	18
	530	2	0	2	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	2	0	1	26
32	350	2	0	2	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	3	0	1	3	0	1	2	0	1	35
	530	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	1	3	0	1	52
48	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	2	3	0	1	53
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	3	0	2	3	0	2	3	0	2	78
64	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	2	3	0	1	69
	530	3	0	3	2	0	3	3	0	3	2	0	2	2	0	2	3	0	2	4	0	2	3	0	2	3	0	2	105
80	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	4	0	2	3	0	2	3	0	2	85
	530	4	0	4	3	0	3	3	0	3	3	0	3	3	0	2	3	0	2	4	0	3	4	0	2	4	0	2	129

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.



PAVILION II LED Specifications

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 3K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	1658	1534	1528	1498	1613	1678	1515	1528	18
	530	2387	2209	2200	2156	2323	2416	2182	2201	26
32	350	3509	3247	3234	3169	3414	3551	3207	3234	35
	530	5024	4649	4631	4538	4889	5085	4593	4631	52
48	350	5259	4866	4847	4751	5118	5323	4807	4847	53
	530	7050	6523	6498	6368	6861	7136	6444	6498	78
64	350	5700	5752	5566	5603	6036	6085	5937	5865	69
	530	8102	8176	7912	7965	8580	8649	8438	8337	105
80	350	7033	7097	6868	6914	7448	7508	7325	7237	85
	530	9894	9984	9662	9726	10478	10562	10305	10180	129

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 4K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	1675	1550	1544	1513	1630	1695	1531	1532	18
	530	2411	2231	2223	2178	2347	2441	2204	2206	26
32	350	3544	3279	3267	3426	3691	3587	3240	3242	35
	530	5075	4696	4678	4584	4939	5137	4639	4642	52
48	350	5313	4916	4896	4755	5122	5377	4856	4860	53
	530	7122	6589	6564	6433	6930	7208	6509	6514	78
64	350	6310	6367	6162	6203	6682	6736	6572	6493	69
	530	8969	9051	8759	8817	9498	9575	9341	9229	105
80	350	7786	7857	7603	7654	8245	8312	8109	8011	85
	530	10953	11052	10696	10767	11599	11692	11407	11270	129

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 5K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	1745	1615	1609	1567	1688	1766	1595	1609	18
	530	2513	2325	2316	2270	2445	2543	2297	2316	26
32	350	3693	3417	3404	3336	3594	3738	3376	3404	35
	530	5289	4894	4875	4777	5147	5353	4834	4875	52
48	350	5536	5122	5103	5001	5387	5603	5060	5103	53
	530	7421	6867	6840	6704	7222	7511	6784	6840	78
64	350	6310	6367	6162	6203	6682	6736	6572	6493	69
	530	8969	9051	8759	8817	9498	9575	9341	9229	105
80	350	7786	7857	7603	7654	8245	8312	8109	8011	85
	530	10953	11052	10696	10767	11599	11692	11407	11270	129

LED Specifications **PAVILION II**

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 3K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	93	86	86	84	91	95	85	86	18
	530	92	85	84	83	89	93	84	84	26
32	350	100	92	92	90	97	101	91	92	35
	530	97	89	89	87	94	98	88	89	52
48	350	99	92	91	90	97	100	91	91	53
	530	90	84	83	82	88	91	83	83	78
64	350	83	83	81	81	88	88	86	85	69
	530	77	78	75	76	82	83	81	80	105
80	350	83	84	81	82	88	89	86	85	85
	530	77	77	75	75	81	82	80	79	129

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 4K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	94	87	87	85	92	96	86	86	18
	530	93	86	85	84	90	94	85	85	26
32	350	101	93	93	97	105	102	92	92	35
	530	98	90	90	88	95	99	89	89	52
48	350	100	93	92	90	97	101	92	92	53
	530	91	84	84	82	89	92	83	84	78
64	350	92	92	89	90	97	98	95	94	69
	530	86	86	84	84	91	91	89	88	105
80	350	92	93	90	90	97	98	96	94	85
	530	85	85	83	83	90	90	88	87	129

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 5K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	98	91	91	88	95	100	90	91	18
	530	96	89	89	87	94	98	88	89	26
32	350	105	97	97	95	102	106	96	97	35
	530	102	94	94	92	99	103	93	94	52
48	350	104	97	96	94	102	106	95	96	53
	530	95	88	88	86	93	96	87	88	78
64	350	92	92	89	90	97	98	95	94	69
	530	86	86	84	84	91	91	89	88	105
80	350	92	93	90	90	97	98	96	94	85
	530	85	85	83	83	90	90	88	87	129

PAVILION II LED Specifications

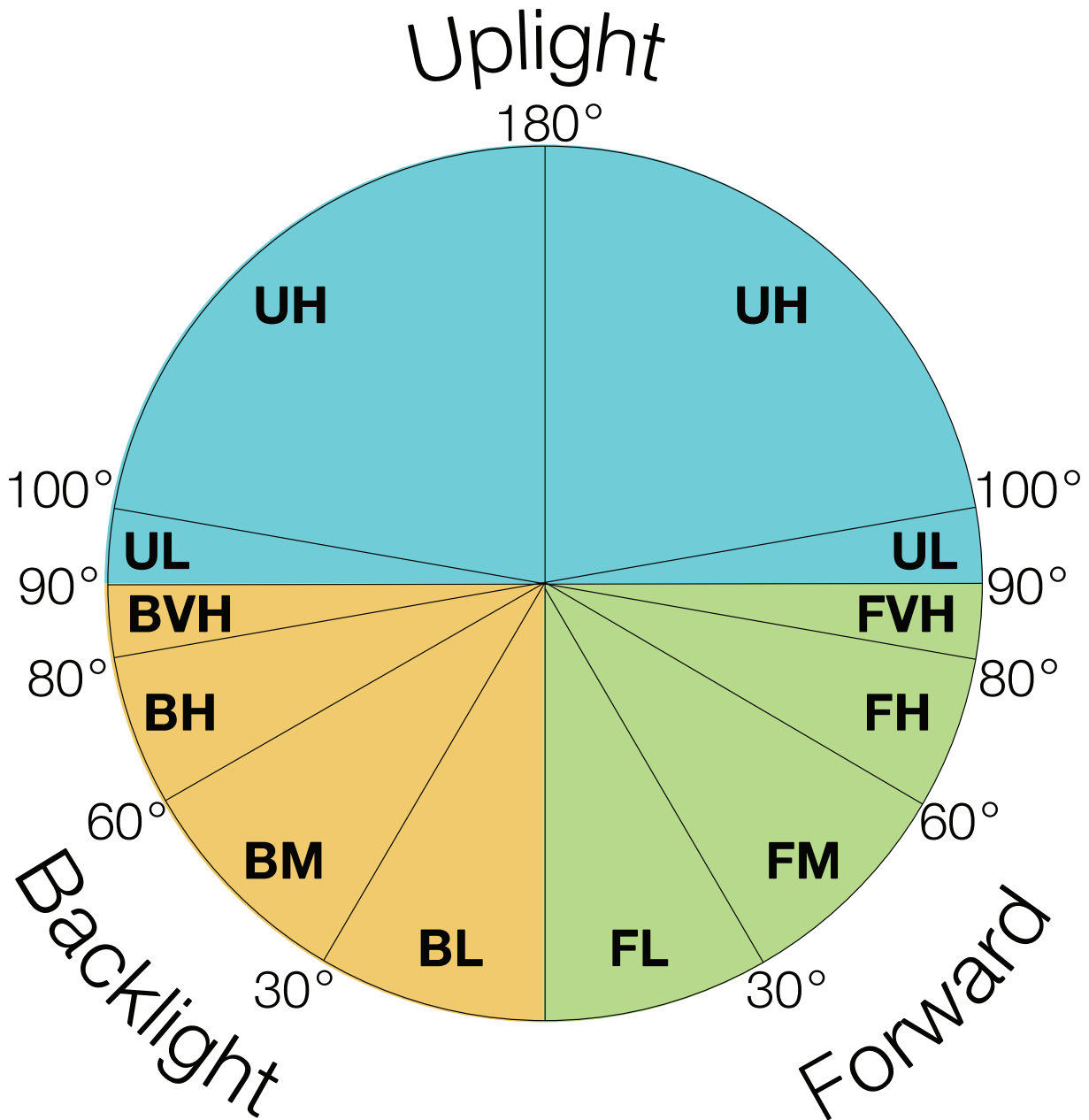
PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 3K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	18
	530	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	26
32	350	1	0	2	1	0	2	1	0	1	1	0	1	1	0	1	1	0	2	1	0	1	1	0	1	1	0	1	35
	530	1	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	2	52
48	350	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	1	0	2	1	0	2	53
	530	2	0	3	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	2	0	2	78
64	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	1	0	2	69
	530	2	0	3	1	0	3	2	0	3	2	0	2	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	105
80	350	2	0	3	1	0	3	1	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	3	2	0	2	85
	530	2	0	3	2	0	3	2	0	3	2	0	3	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	129

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 4K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	18
	530	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	26
32	350	1	0	2	1	0	2	1	0	1	1	0	1	1	0	1	1	0	2	1	0	2	1	0	1	1	0	1	35
	530	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	1	0	2	1	0	2	52
48	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	1	0	2	1	0	2	53
	530	2	0	3	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	2	0	2	78
64	350	2	0	3	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	2	0	2	69
	530	2	0	3	1	0	3	2	0	3	2	0	3	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	105
80	350	2	0	3	1	0	3	2	0	2	2	0	2	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	85
	530	3	0	3	2	0	3	2	0	3	2	0	3	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	129

PAVILION II - UNIVERSAL ARM MOUNT - CUTOFF LOUVER SHIELD - 5K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	18
	530	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	26
32	350	1	0	2	1	0	2	1	0	1	1	0	1	1	0	1	1	0	2	1	0	2	1	0	1	1	0	1	35
	530	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	1	0	2	1	0	2	52
48	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	1	0	2	1	0	2	53
	530	2	0	3	1	0	3	1	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	78
64	350	2	0	3	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	2	0	2	69
	530	2	0	3	1	0	3	2	0	3	2	0	3	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	105
80	350	2	0	3	1	0	3	2	0	2	2	0	2	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	85
	530	3	0	3	2	0	3	2	0	3	2	0	3	2	0	2	2	0	3	2	0	3	2	0	3	2	0	3	129

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.



PAVILION II LED Specifications

PAVILION II - YOKE MOUNT - 3K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	2160	1998	1990	1951	2101	2186	1974	1990	18
	530	3110	2877	2866	2809	3026	3147	2842	2867	26
32	350	4570	4229	4212	4128	4447	4626	4178	4212	35
	530	6545	6056	6032	5912	6369	6624	5982	6033	52
48	350	6851	6339	6314	6188	6666	6934	6262	6314	53
	530	9184	8497	8464	8295	8937	9295	8394	8464	78
64	350	7425	7492	7250	7299	7863	7926	7733	7640	69
	530	10554	10649	10306	10375	11176	11266	10992	10859	105
80	350	9161	9245	8947	9006	9702	9780	9542	9427	85
	530	12887	13004	12585	12669	13648	13758	13422	13261	129

PAVILION II - YOKE MOUNT - 4K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	2181	2018	2011	1970	2123	2208	1994	1996	18
	530	3141	2906	2895	2837	3057	3179	2871	2873	26
32	350	4617	4272	4255	4463	4808	4672	4220	4223	35
	530	6611	6117	6093	5971	6433	6691	6043	6047	52
48	350	6920	6403	6378	6194	6672	7004	6325	6330	53
	530	9276	8583	8550	8379	9027	9389	8479	8485	78
64	350	8219	8294	8026	8080	8704	8774	8560	8457	69
	530	11683	11789	11409	11485	12372	12472	12168	12021	105
80	350	10142	10234	9904	9970	10740	10827	10563	10436	85
	530	14267	14396	13932	14025	15109	15230	14859	14680	129

PAVILION II - YOKE MOUNT - 5K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	2273	2103	2095	2041	2199	2301	2078	2096	18
	530	3273	3029	3017	2957	3185	3313	2992	3017	26
32	350	4811	4451	4434	4346	4681	4869	4397	4434	35
	530	6889	6374	6350	6223	6704	6973	6297	6349	52
48	350	7211	6672	6647	6514	7017	7299	6592	6647	53
	530	9667	8945	8910	8732	9407	9784	8836	8910	78
64	350	8219	8294	8026	8080	8704	8774	8560	8457	69
	530	11683	11789	11409	11485	12372	12472	12168	12021	105
80	350	10142	10234	9904	9970	10740	10827	10563	10436	85
	530	14267	14396	13932	14025	15109	15230	14859	14680	129

LED Specifications **PAVILION II**

PAVILION II - YOKE MOUNT - 3K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	122	113	112	110	118	123	111	112	18
	530	119	110	110	108	116	121	109	110	26
32	350	130	120	120	117	126	131	119	120	35
	530	126	116	116	114	122	127	115	116	52
48	350	129	120	119	117	126	131	118	119	53
	530	118	109	109	106	115	119	108	109	78
64	350	108	109	105	106	114	115	112	111	69
	530	101	102	98	99	107	108	105	104	105
80	350	108	109	106	106	114	115	113	111	85
	530	100	101	97	98	106	106	104	103	129

PAVILION II - YOKE MOUNT - 4K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	123	114	113	111	120	124	112	113	18
	530	120	111	111	109	117	122	110	110	26
32	350	131	121	121	127	136	133	120	120	35
	530	127	118	117	115	124	129	116	116	52
48	350	131	121	120	117	126	132	119	119	53
	530	119	110	110	107	116	120	109	109	78
64	350	119	120	116	117	126	127	124	123	69
	530	111	112	109	110	118	119	116	115	105
80	350	120	121	117	118	127	128	125	123	85
	530	110	111	108	108	117	118	115	114	129

PAVILION II - YOKE MOUNT - 5K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	128	119	118	115	124	130	117	118	18
	530	126	116	116	113	122	127	115	116	26
32	350	137	126	126	123	133	138	125	126	35
	530	132	123	122	120	129	134	121	122	52
48	350	136	126	125	123	132	138	124	125	53
	530	124	115	114	112	121	125	113	114	78
64	350	119	120	116	117	126	127	124	123	69
	530	111	112	109	110	118	119	116	115	105
80	350	120	121	117	118	127	128	125	123	85
	530	110	111	108	108	117	118	115	114	129

PAVILION II LED Specifications

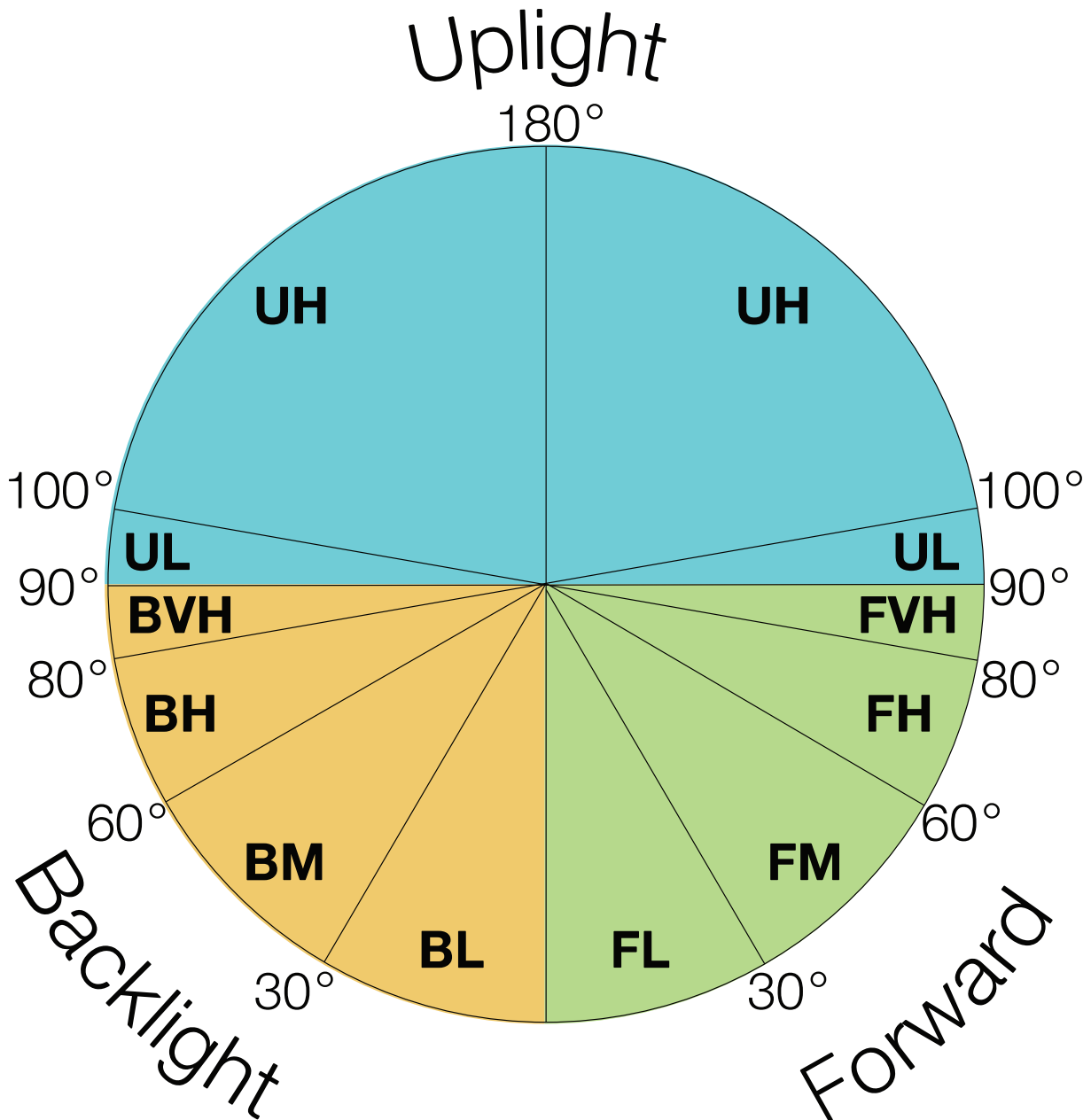
PAVILION II - YOKE MOUNT - 3K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	18
	530	2	0	2	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	2	0	1	26
32	350	3	0	3	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	3	0	1	3	0	1	3	0	1	35
	530	3	0	3	2	0	2	2	0	2	2	0	2	2	0	2	1	0	1	3	0	1	3	0	2	3	0	1	52
48	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	2	1	0	1	3	0	1	3	0	2	3	0	1	53
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	2	0	2	3	0	1	3	0	2	3	0	2	78
64	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	1	3	0	1	3	0	1	3	0	2	3	0	2	69
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	2	4	0	2	4	0	2	4	0	2	105
80	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	4	0	2	3	0	2	3	0	2	85
	530	4	0	4	3	0	3	3	0	3	3	0	3	2	0	2	3	0	2	4	0	3	4	0	2	4	0	2	129

PAVILION II - YOKE MOUNT - 4K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	2	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	18
	530	2	0	2	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	2	0	1	26
32	350	3	0	3	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	3	0	1	3	0	1	3	0	1	35
	530	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	2	3	0	2	3	0	1	52
48	350	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	2	3	0	2	3	0	1	53
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	3	0	2	3	0	2	3	0	2	78
64	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	3	0	2	4	0	2	4	0	2	69
	530	4	0	4	3	0	3	3	0	3	3	0	3	2	0	2	3	0	2	4	0	2	4	0	2	4	0	2	105
80	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	2	4	0	2	4	0	2	4	0	2	85
	530	4	0	4	3	0	3	3	0	3	3	0	3	2	0	2	4	0	2	4	0	3	4	0	2	4	0	2	129

PAVILION II - YOKE MOUNT - 5K BUG CHART																													
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage			
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G				
16	350	2	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	18
	530	2	0	2	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	2	0	1	2	0	1	2	0	1	26
32	350	3	0	3	1	0	2	1	0	1	1	0	1	1	0	1	2	0	1	3	0	1	3	0	1	3	0	1	35
	530	3	0	3	2	0	2	2	0	2	2	0	2	2	0	1	3	0	1	3	0	2	3	0	2	3	0	1	52
48	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	1	3	0	1	3	0	2	3	0	2	3	0	1	53
	530	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	3	0	2	3	0	2	3	0	2	78
64	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	1	3	0	2	4	0	2	4	0	2	69
	530	4	0	4	3	0	3	3	0	3	3	0	3	2	0	2	3	0	2	4	0	2	4	0	2	4	0	2	105
80	350	3	0	3	2	0	3	2	0	2	2	0	2	2	0	2	3	0	2	4	0	2	4	0	2	4	0	2	85
	530	4	0	4	3	0	3	3	0	3	3	0	3	2	0	2	4	0	2	4	0	3	4	0	2	4	0	2	129

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.



PAVILION II LED Specifications

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 3K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	1642	1519	1514	1483	1598	1662	1501	1513	18
	530	2365	2188	2179	2136	2301	2393	2161	2180	26
32	350	3475	3216	3203	3139	3382	3518	3177	3203	35
	530	4977	4605	4587	4495	4843	5037	4549	4587	52
48	350	5209	4820	4801	4706	5069	5273	4762	4801	53
	530	6983	6462	6436	6308	6796	7068	6383	6436	78
64	350	5646	5697	5513	5550	5979	6027	5880	5809	69
	530	8025	8098	7837	7889	8499	8567	8358	8258	105
80	350	6966	7030	6803	6848	7378	7437	7256	7168	85
	530	9800	9889	9570	9634	10378	10462	10207	10084	129

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 4K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	1659	1535	1529	1498	1614	1679	1516	1518	18
	530	2389	2210	2202	2158	2324	2418	2183	2185	26
32	350	3510	3248	3236	3394	3656	3553	3209	3211	35
	530	5027	4651	4633	4541	4892	5088	4595	4598	52
48	350	5262	4869	4850	4710	5074	5326	4810	4814	53
	530	7054	6527	6501	6372	6864	7139	6448	6452	78
64	350	6250	6307	6103	6144	6619	6672	6509	6431	69
	530	8884	8965	8676	8733	9408	9484	9253	9141	105
80	350	7712	7782	7531	7581	8167	8233	8032	7935	85
	530	10849	10947	10594	10665	11489	11581	11299	11163	129

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 5K LUMEN CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	1729	1599	1593	1552	1672	1750	1580	1594	18
	530	2489	2303	2294	2248	2422	2519	2275	2294	26
32	350	3658	3385	3372	3304	3560	3703	3344	3372	35
	530	5239	4847	4828	4732	5098	5302	4788	4828	52
48	350	5484	5074	5054	4953	5336	5550	5012	5055	53
	530	7351	6802	6775	6640	7153	7440	6719	6775	78
64	350	6250	6307	6103	6144	6619	6672	6509	6431	69
	530	8884	8965	8676	8733	9408	9484	9253	9141	105
80	350	7712	7782	7531	7581	8167	8233	8032	7935	85
	530	10849	10947	10594	10665	11489	11581	11299	11163	129

LED Specifications **PAVILION II**

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 3K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	93	86	85	84	90	94	85	85	18
	530	91	84	84	82	88	92	83	84	26
32	350	99	91	91	89	96	100	90	91	35
	530	96	89	88	86	93	97	87	88	52
48	350	98	91	91	89	96	99	90	91	53
	530	90	83	83	81	87	91	82	83	78
64	350	82	83	80	81	87	87	85	84	69
	530	77	77	75	75	81	82	80	79	105
80	350	82	83	80	81	87	88	86	85	85
	530	76	76	74	75	80	81	79	78	129

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 4K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	94	87	86	84	91	95	85	86	18
	530	92	85	84	83	89	93	84	84	26
32	350	100	92	92	96	104	101	91	91	35
	530	97	89	89	87	94	98	88	88	52
48	350	99	92	92	89	96	100	91	91	53
	530	90	84	83	82	88	92	83	83	78
64	350	91	92	89	89	96	97	94	93	69
	530	85	86	83	83	90	90	88	87	105
80	350	91	92	89	89	96	97	95	94	85
	530	84	85	82	82	89	90	87	86	129

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 5K LUMEN PER WATT CHART										
LEDS	Current(mA)	T1	T2	T3	T4	T4A	T5	T5W	T5WR	Wattage
16	350	97	90	90	87	94	99	89	90	18
	530	95	88	88	86	93	97	87	88	26
32	350	104	96	96	94	101	105	95	96	35
	530	101	93	93	91	98	102	92	93	52
48	350	103	96	95	93	101	105	95	95	53
	530	94	87	87	85	92	95	86	87	78
64	350	91	92	89	89	96	97	94	93	69
	530	85	86	83	83	90	90	88	87	105
80	350	91	92	89	89	96	97	95	94	85
	530	84	85	82	82	89	90	87	86	129

PAVILION II LED Specifications

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 3K BUG CHART																										
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
16	350	1	0	1	0	0	1	0	0	1	0	0	1	0	0	1	1	0	1	1	0	1	1	0	1	18
	530	1	0	1	1	0	1	1	0	1	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	26
32	350	1	0	1	1	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	35
	530	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	52
48	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	2	0	2	2	0	2	53
	530	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	78
64	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	2	0	2	2	0	2	69
	530	2	0	2	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	105
80	350	2	0	2	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	85
	530	3	0	3	2	0	3	2	0	3	2	0	3	1	0	2	2	0	2	3	0	3	3	0	3	129

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 3K BUG CHART																										
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
16	350	1	0	1	0	0	1	0	0	1	0	0	1	0	0	1	1	0	1	1	0	1	1	0	1	18
	530	1	0	1	1	0	1	1	0	1	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	26
32	350	1	0	1	1	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	35
	530	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	1	0	2	1	0	2	52
48	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	2	0	2	2	0	2	53
	530	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	78
64	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	2	0	1	2	0	2	2	0	2	69
	530	3	0	3	1	0	3	2	0	2	2	0	3	1	0	2	2	0	2	2	0	2	2	0	2	105
80	350	2	0	2	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	85
	530	3	0	3	2	0	3	2	0	3	2	0	3	1	0	3	2	0	2	3	0	3	3	0	3	129

PAVILION II - YOKE MOUNT - CUTOFF LOUVER SHIELD - 3K BUG CHART																										
LEDS	Current(mA)	T1			T2			T3			T4			T4A			T5			T5W			T5WR			Wattage
		B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	B	U	G	
16	350	1	0	1	0	0	1	0	0	1	0	0	1	0	0	1	1	0	1	1	0	1	1	0	1	18
	530	1	0	1	1	0	1	1	0	1	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	26
32	350	1	0	1	1	0	2	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	35
	530	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	2	0	2	2	0	2	52
48	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	1	0	1	2	0	2	2	0	2	53
	530	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	78
64	350	2	0	2	1	0	2	1	0	2	1	0	2	1	0	2	2	0	1	2	0	2	2	0	2	69
	530	3	0	3	1	0	3	2	0	2	2	0	3	1	0	2	2	0	2	2	0	2	2	0	2	105
80	350	2	0	2	1	0	3	1	0	2	1	0	2	1	0	2	2	0	2	2	0	2	2	0	2	85
	530	3	0	3	2	0	3	2	0	3	2	0	3	1	0	3	2	0	2	3	0	3	3	0	3	129



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.

