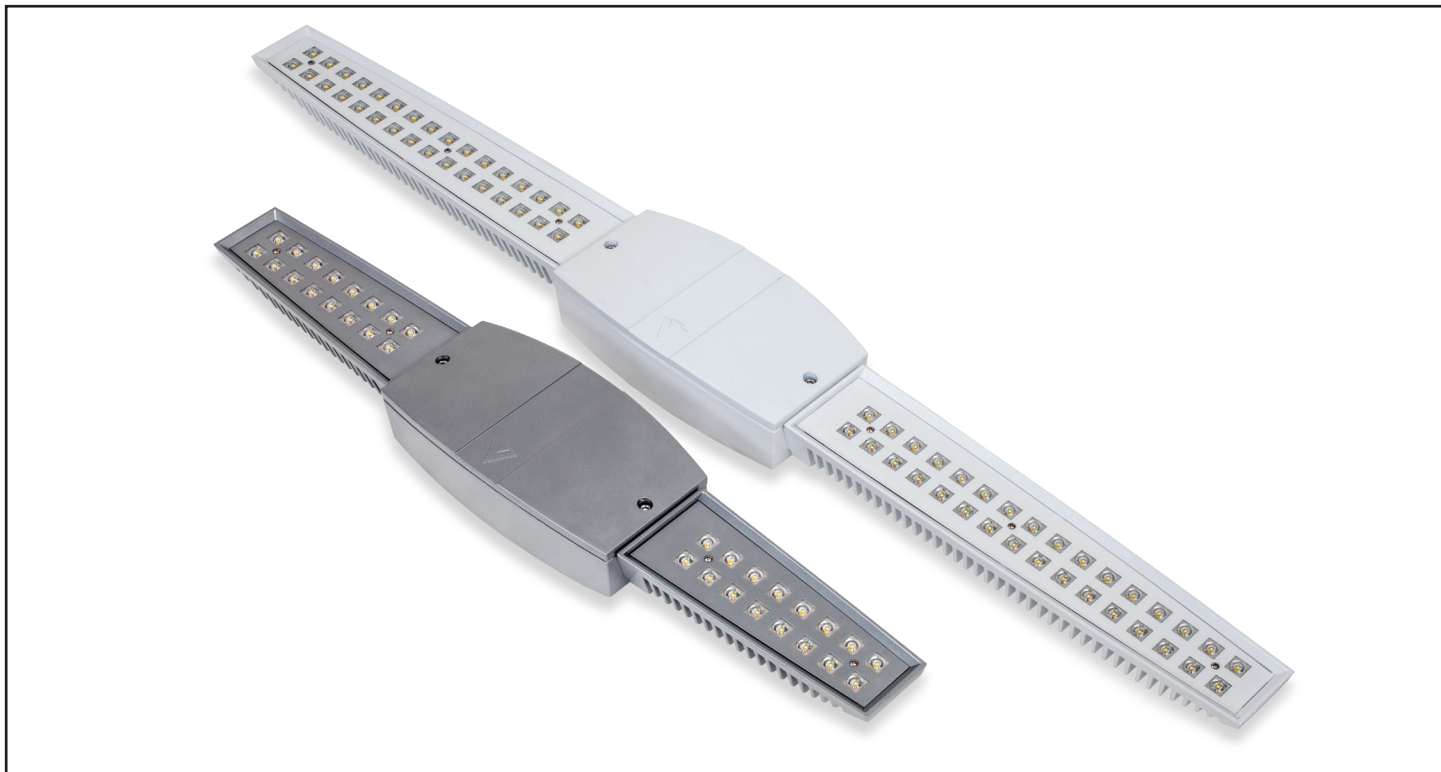


BOW LED Specifications

Area - Site - Commercial - Parking



The Bow LED luminaire from Visionaire, simplifies the task of selecting the best solution for LED parking garage lighting. The linear design of the luminaire, compliments the linear design of the pre-cast concrete coffer; creating an integrated lighting effect; and maximizes the perceived lighting coverage. It is an ideal replacement for the high-maintenance fluorescent fixtures of yesterday.

The LED light engines are die-cast aluminum with external heat radiating fins for maximum heat dissipation; and is available in two sizes with either 32 or 64 LEDs. The separate cast aluminum driver compartment allows the driver to operate cooler for long life. Available for pendant mounting, wall mounting or choose the shallow speed mount bracket.

Seventeen optical distribution patterns are available. Choose between 2700, 3000, 3,500 4000 or 5000 CCT LEDs and 70, 80 or 90 CRI.

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

The Bow LED series is an exceptional choice for parking garage lighting and other ceiling mount applications.

Project Name:

Catalog Number:

Type:

Date:

Location:

MODEL	OPTICS		LEDs	CURRENT	CCT
BOW-1	T1 Type 1	T5 Type 5	32LD	3 350mA	27K7 27K8 27K9 2700K 70, 80, & 90 CRI
BOW-2	T2 Type 2	T5W Type 5 Wide	64LD	5 530mA	30K7 30K8 30K9 3000K 70, 80, & 90 CRI
	T3 Type 3	T5WW Type 5 Extra Wide		7 700mA	35K7 35K8 35K9 3500K 70, 80, & 90 CRI
	T3R Type 3 Round	T5LG Type 5 Low Glare		10 1050mA	40K7 40K8 40K9 4000K 70, 80, & 90 CRI
	T3W Type 3 Wide	FN Flood Narrow		12 1200mA	50K7 50K8 50K9 5000K 70, 80, & 90 CRI
	T3LG Type 3 Low Glare	FM Flood Medium			
	T4 Type 4	FW Flood Wide			
	T4A Type 4 Automotive				
	T4FT Type 4 Forward Throw				
	T4LG Type 4 Low Glare				
VOLTAGE	MOUNTING	FINISH	CONTROL OPTIONS	SHIELD OPTIONS	OPTIONS
UNV 120-277V	SMB Speed Mount Bracket Ceiling Mount	BZ Bronze	DIM 0-10v Dimming Driver No Controls	CLS Backside cutoff shield	DS Decorative Shroud
8 347V	PM12 Pendant Mount 12" *30" Leads	BK Black	DTO Dim to Off Driver	RCLS Rightside cutoff shield	ROT-R Rotated Optics Right Side
5 480V	PM24 Pendant Mount 24" *42" Leads	GY Grey	WSP6-L2 WSP6-L3 WSP6-L7 8' Mounting Height 9-20' Mounting Height 21-40' Mounting Height	LCLS Leftside cutoff shield	ROT-L Rotated Optics Left Side
	PM36 Pendant Mount 36" *54" Leads	SBK Smooth Black	WSC-8 WSC-20 WSC-40 8' Mounting Height 9-20' Mounting Height 21-40' Mounting Height	BHS House shield	EBPL Emergency Battery Pack *Not available with WSP6
	WM Wall Mount	WH White	*The WSC option will require (1) FSIR 100 remote for programming		BD Bird Deterrent Pendant Mount Only
	UPL12 Up Light Mount 12"	SWH Smooth White	Z10 or Z18 Zhaga 4 Pin Receptacle		LDL Lightly Diffused Lens *700mA Max Current
	UPL24 Up Light Mount 24"	GP Graphite	VWC Visionaire Wireless Control		BBG Bird Spikes
	UPL36 Up Light Mount 36"	GY Grey			BAA Buy America(n) Act Compliant
	Up Light Pendant Mount for indoor applications only.	SL Silver Metallic			
		ZFP Zinc-Free Primer Coat			
		CC Custom Color			

Housing

The separate driver housing is constructed of cast aluminum with a cast aluminum cover with captive fasteners; for easy access to the LED driver; allowing for cooler operation and longer life.

Silicone gasketing is utilized throughout the fixture for weather tight operation.

Thermal Management

The BOW Series provides excellent overall thermal management by maximizing the fixture's dual heat sink capabilities. This enables the Bow Series to withstand higher ambient temperatures and drive currents without degrading LED life. The BOW Series has a low thermal resistance rating. The heat radiating fins create superior thermal dissipation.

The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The BOW Series LEDs have been determined to last a minimum of 100,000 hours in 25 °C environments when driven at 350 mA.

Optical System

The highest lumen output, LEDs are utilized in the BOW Series. Available with 17 IES distribution patterns. LED light engines come in multiples of 16 or 32 LEDs.

• CRI values are 70, 80 or 90.

• CCT values are 2700K, 3000K, 3500K, 4000K, 5000K.

Quali-Guard® Finish

A Quali-Guard® thermoset polyester powder coat painted finish is available in standard and custom colors.

Mounting

A galvanized steel ceiling mount bracket can be secured directly to a recessed junction box, or to the ceiling for surface mounting of the fixture. Mounting studs extend from the bracket for easy mounting of the housing to the ceiling mount bracket.

A cast aluminum mounting hub is supplied with a 3/8" NPT for pendant mount applications.

Electrical Assembly

The BOW Series is supplied with a choice of 350, 530, 700, 1050, or 1200mA high-performance LED drivers that accept 120v thru 480v, 50 Hz to 60 Hz, input. Power factor of 90%. Rated for -40°C to +55°C operations.

- Power factor of 90%.
- THD less than or equal to 20%
- 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

- Wattstopper Plus
- Wattstopper FSP-211 Motion Sensor/Control
- 0-10v Dimming Driver
- Dim to Off Driver
- Visionaire Wireless Control
- Emergency Battery Pack
- Bird Deterrent
- Lightly Diffused Lens

Listings

- ETL Listed
- LM79 and LM80
- RoHS compliant
- IP-66 listed
- Powder Coated Tough™

Patent No. USD688403S

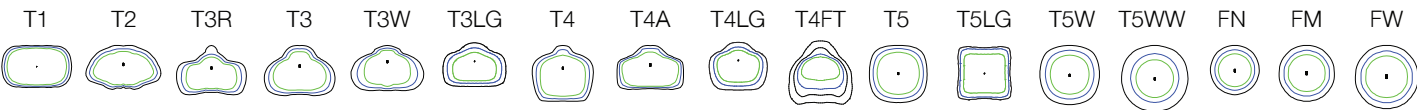
3000K or lower must be selected for IDA certification.

**Light Color**

Correlated Color Temperature (CCT)

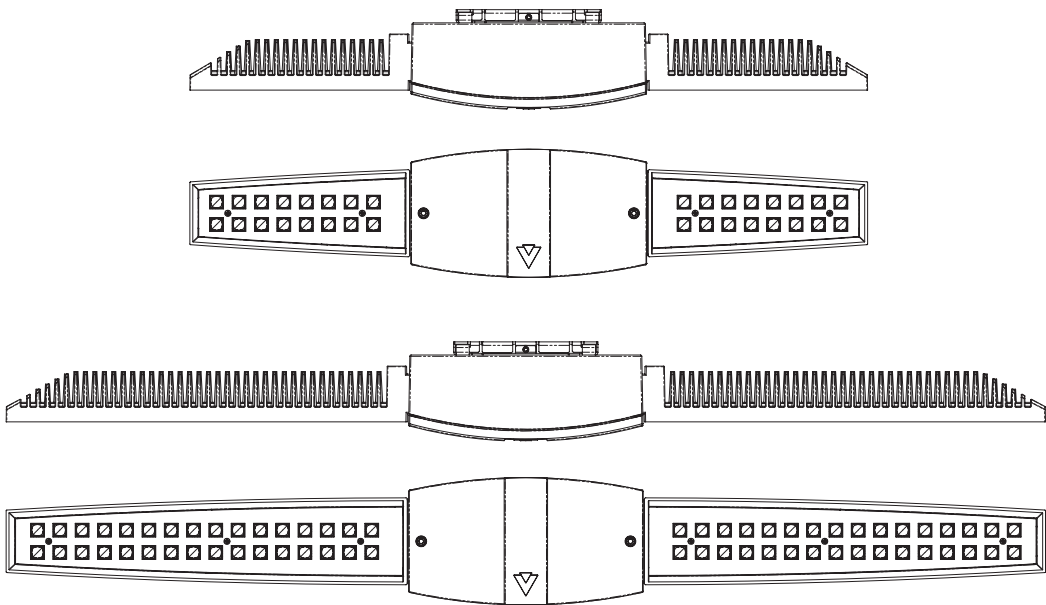


Photometric Optical Summary

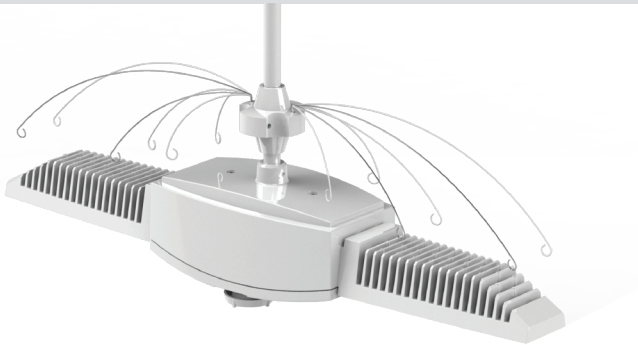


Dimensions

Width:	BOW-1	5.5"	Width:	BOW-2	5.5"
Height:	BOW-1	4.5"	Height:	BOW-2	4.5"
Depth:	BOW-1	30"	Depth:	BOW-2	46.5"
Weight:	BOW-1	18 LBS	Weight:	BOW-2	22 LBS



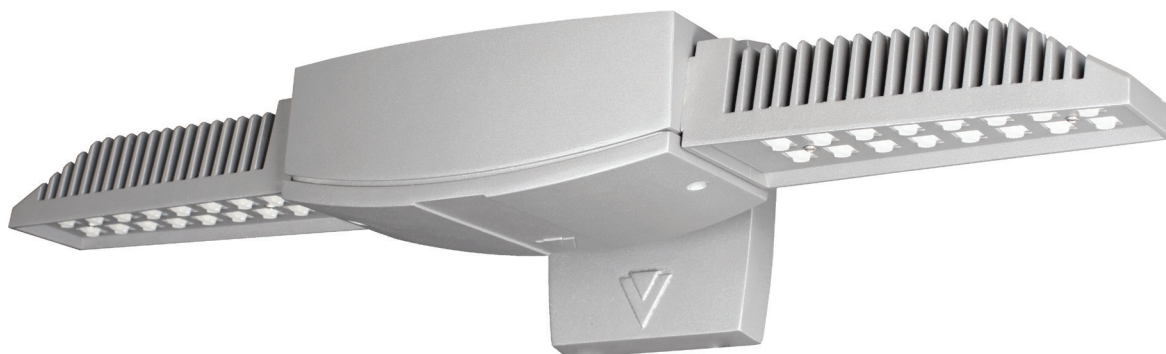
Bird Deterrent



Up Light Mount



Wall Mount



WATTSTOPPER PLUS

FSP-600 Series

The FSP-600 series by Wattstopper PLUS is an integrated luminaire level lighting controller and sensor for indoor/outdoor lighting applications that require networked wireless control. The FSP-600 is designed to integrate directly into exterior, high bay, parking garage, and general site lighting solutions. It is a passive infrared (PIR) sensor and closed loop photosensor.

The FSP-600 series design intends to reduce installer labor time and make on-site start up easy for technicians.

Once commissioned and paired to a Wattstopper PLUS network, the devices can measure both motion and daylight contribution in order to automatically switch or dim lighting. It also provides the ability to communicate to other fixtures in the space without any front-end devices.

The Wattstopper PLUS FSP-600 series is available in a few different options including: internal, external straight nipple, and external drop nipple. Sensor lens options sold separately and should be ordered based on designed mounting height and desired finish.

FSP-621



FSP-200 Series

The FSP-200 series sensors provide multi-level control based on motion and/or daylight contribution. They control 0-10 VDC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an FSP-Lx Lens, are rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles. The FSP-200 series is available in two different voltage configurations adding flexibility to your fixture design or project.

Typically, the sensor ramps lighting On to the selected High mode level when motion is detected and the ambient light level is below the hold off setpoint. After the sensor stops detecting movement and the time delay elapses, lights fade to the Low mode level. If there is no motion during the subsequent cut off time delay, the lights will turn Off. For dusk to dawn control, the integral photocell can switch the lights On and Off based on the ambient light level so that lighting remains on overnight even without motion detection.

Initial setup and subsequent sensor adjustments are made using a Wireless Handheld Configuration Tool (FSIR-100). This tool enables adjustment of parameters including high and low modes, sensitivity, time delay, cut off and more. The FSIR-100 is also used to initiate automatic calibration of the FSP-2x1B ambient light level setpoint. The setpoint is used to hold the controlled lighting off or at a low level when there is sufficient daylight. The wireless tool stores up to six sensor parameter profiles to speed configuration of multiple sensors.

FSP-211



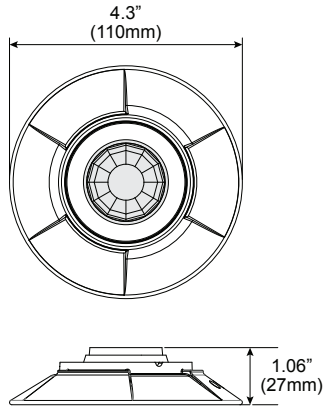
FSP-221



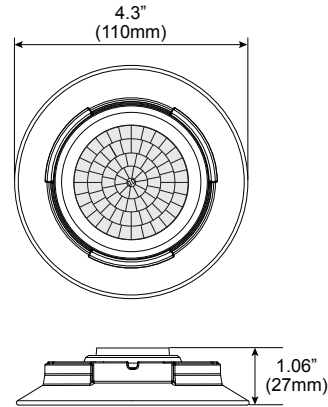
Lens with Shroud Dimensions

The FSP-Lx-S models include a shroud, which blocks high-angle light coming from the fixture, to improve photocell performance. With the shroud attached, the dimensions for all three lenses are identical

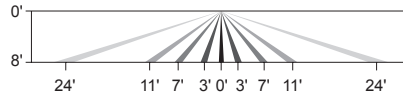
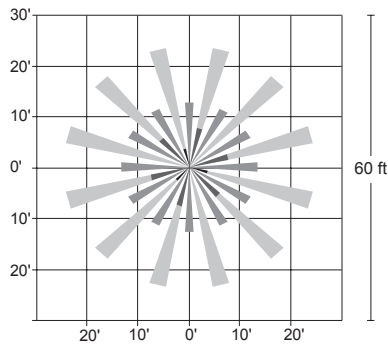
FSP-L2-S and FSP-L3-S



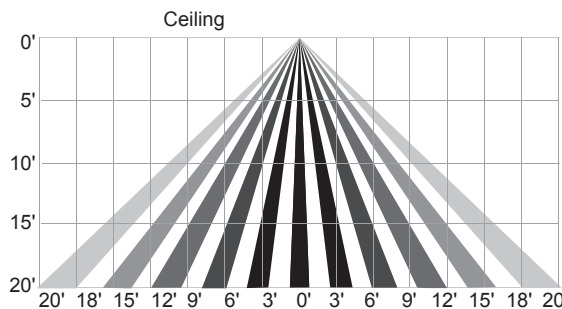
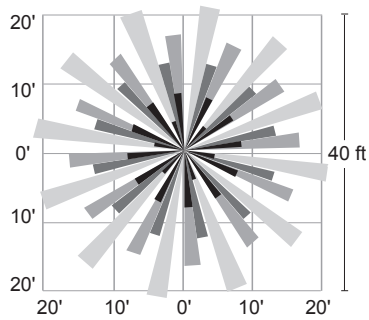
FSP-L7-S



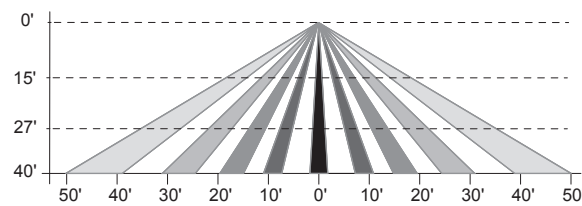
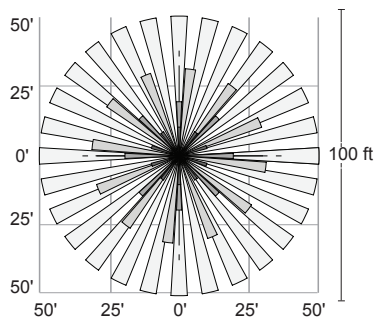
COVERAGE



FSP-L2 top and side coverage patterns



FSP-L3 top and side coverage patterns



FSP-L7 top and side coverage patterns

BOW LED SPECIFICATIONS / Forward Optics																														
Led Count	Current & Watts	Distribution Type	70CRI																											
			27K					30K					35K					40K					50K							
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW			
32LD	350 mA (32.9W)	T1	4055	2	0	2	123	4223	2	0	2	129	4223	2	0	2	129	4201	2	0	2	128	4407	2	0	2	134			
		T2	4272	2	0	2	130	4644	2	0	2	141	4644	2	0	2	142	4619	2	0	2	141	4846	2	0	2	147			
		T3R	4300	2	0	1	131	4674	3	0	1	142	4674	3	0	1	142	4649	3	0	1	141	4878	3	0	2	148			
		T3	4305	2	0	1	131	4679	2	0	1	142	4679	2	0	1	143	4654	2	0	1	142	4883	2	0	1	149			
		T3W	4438	2	0	1	135	4824	2	0	1	147	4824	2	0	1	147	4796	2	0	1	146	5034	2	0	1	153			
		T3LG	4410	1	0	1	134	4593	1	0	1	140	4593	1	0	1	140	4569	1	0	1	139	4793	1	0	1	146			
		T4	4319	2	0	2	131	4695	3	0	3	143	4695	3	0	3	143	4670	3	0	3	142	4899	3	0	3	149			
		T4A	4528	2	0	1	138	4922	2	0	1	150	4922	2	0	1	150	4896	2	0	1	149	5137	2	0	2	156			
		T4LG	4458	1	0	1	136	4643	1	0	1	141	4643	1	0	1	141	4618	1	0	1	141	4845	1	0	1	147			
		T5	4457	2	0	1	136	4844	2	0	1	147	4844	2	0	1	148	4819	2	0	1	147	5056	3	0	1	154			
		T5LG	4506	2	0	1	137	4693	2	0	1	143	4693	2	0	1	143	4668	2	0	1	142	4898	2	0	1	149			
		T5W	4088	2	0	2	124	4444	2	0	2	135	4444	2	0	2	135	4420	2	0	2	134	4637	2	0	2	141			
		T5WW	3917	2	0	1	119	4257	2	0	2	130	4257	2	0	2	130	4235	2	0	2	129	4443	3	0	2	135			
		FN	4525	3	0	1	138	4918	3	0	1	150	4918	3	0	1	150	4892	3	0	1	149	5132	3	0	1	156			
		FM	4593	3	0	1	140	4993	3	0	1	152	4993	3	0	1	152	4966	3	0	1	151	5210	3	0	1	159			
		FW	4500	2	0	0	137	4891	2	0	0	149	4891	2	0	0	149	4865	2	0	0	148	5104	2	0	0	155			
		32LD	530 mA (50.7W)	T1	6138	3	0	3	121	6394	3	0	3	126	6394	3	0	3	126	6359	3	0	3	125	6672	3	0	3	132	
				T2	6468	3	0	3	128	7030	3	0	3	139	7030	3	0	3	139	6993	3	0	3	138	7336	3	0	3	145	
				T3R	6510	3	0	2	128	7076	3	0	2	140	7076	3	0	2	140	7038	3	0	2	139	7384	3	0	2	146	
T3	6517			3	0	1	129	7083	3	0	1	140	7083	3	0	1	140	7046	3	0	1	139	7392	3	0	1	146			
T3W	6718			3	0	1	133	7302	3	0	1	144	7302	3	0	1	144	7263	3	0	1	143	7620	3	0	1	150			
T3LG	6676			1	0	1	132	6953	1	0	2	137	6953	1	0	2	137	6916	1	0	2	136	7256	1	0	2	143			
T4	6538			3	0	3	129	7107	3	0	3	140	7107	3	0	3	140	7069	3	0	3	139	7417	3	0	3	146			
T4A	6855			2	0	2	135	7451	2	0	2	147	7451	2	0	2	147	7412	2	0	2	146	7776	2	0	2	153			
T4LG	6748			1	0	1	133	7029	1	0	2	139	7029	1	0	2	139	6992	1	0	1	138	7335	1	0	2	145			
T5	6747			3	0	1	133	7334	3	0	1	145	7334	3	0	1	145	7295	3	0	1	144	7653	3	0	1	151			
T5LG	6821			2	0	2	135	7104	2	0	2	140	7104	2	0	2	140	7067	2	0	2	139	7414	2	0	2	146			
T5W	6189			3	0	2	122	6727	3	0	2	133	6727	3	0	2	133	6691	3	0	2	132	7020	3	0	2	138			
T5WW	5929			3	0	2	117	6445	3	0	2	127	6445	3	0	2	127	6410	3	0	2	126	6726	3	0	2	133			
FN	6849			3	0	1	135	7445	3	0	1	147	7445	3	0	1	147	7405	3	0	1	146	7770	4	0	1	153			
FM	6953			3	0	1	137	7558	4	0	1	149	7558	4	0	1	149	7518	4	0	1	148	7887	4	0	1	156			
FW	6912			2	0	1	134	7404	3	0	1	146	7404	3	0	1	146	7365	3	0	1	145	7727	3	0	1	152			
32LD	700 mA (67.9W)			T1	7953	3	0	3	117	8284	3	0	3	122	8284	3	0	3	122	8240	3	0	3	121	8645	3	0	3	127	
				T2	8380	3	0	3	123	9109	3	0	3	134	9109	3	0	3	134	9060	3	0	3	133	9506	3	0	3	140	
				T3R	8435	3	0	2	124	9168	3	0	2	135	9168	3	0	2	135	9120	3	0	2	134	9568	3	0	2	141	
		T3	8444	3	0	1	124	9178	3	0	1	135	9178	3	0	1	135	9129	3	0	1	134	9578	3	0	1	141			
		T3W	8704	3	0	2	128	9461	3	0	2	139	9461	3	0	2	140	9411	3	0	2	139	9874	3	0	2	145			
		T3LG	8650	2	0	2	127	9009	2	0	2	133	9009	2	0	2	133	8961	2	0	2	132	9402	2	0	2	138			
		T4	8472	3	0	3	125	9209	3	0	3	136	9209	3	0	3	136	9160	3	0	3	135	9610	3	0	3	141			
		T4A	8882	3	0	2	131	9655	3	0	2	142	9655	3	0	2	142	9603	3	0	2	141	10075	3	0	3	148			
		T4LG	8744	2	0	2	129	9107	2	0	2	134	9107	2	0	2	134	9059	2	0	2	133	9504	2	0	2	140			
		T5	8742	3	0	1	129	9502	3	0	2	140	9502	3	0	2	140	9452	3	0	2	139	9916	3	0	2	146			
		T5LG	8838	2	0	2	130	9205	2	0	2	135	9205	2	0	2	135	9156	2	0	2	135	9606	3	0	2	141			
		T5W	8019	3	0	2	118	8716	3	0	3	128	8716	3	0	3	129	8670	3	0	2	128	9096	3	0	3	134			
		T5WW	7682	3	0	2	113	8350	3	0	2	123	8350	3	0	2	123	8306	3	0	2	122	8714	3	0	2	128			
		FN	8875	4	0	1	131	9646	4	0	1	142	9646	4	0	1	142	9595	4	0	1	141	10067	4	0	1	148			
		FM	9009	4	0	1	133	9793	4	0	1	144	9793	4	0	1	144	9741	4	0	1	143	10220	4	0	1	150			
		FW	8826	3	0	1	130	9593	3	0	1	141	9593	3	0	1	141	9542	3	0	1	140	10012	3	0	1	147			
		32LD	1050 mA (104.8W) * Not Available with Lightly Diffused Lens	T1	11256	3	0	3	107	11724	3	0	3	112	11724	3	0	3	112	11682	3	0	3	111	12235	4	0	4	117	
				T2	11860	3	0	3	113	12891	3	0	3	123	12891	3	0	3	123	12823	3	0	3	122	13453	4	0	3	128	
				T3R	11938	4	0	3	114	12976	4	0	3	124	12976	4	0	3	124	12907	4	0	3	123	13541	4	0	3	129	
T3	11950			3	0	2	114	12989	3	0	2	124	12989	3	0	2	124	12920	3	0	2	123	13556	3	0	2	129			
T3W	12319			3	0	2	118	13391	4	0	2	128	13391	4	0	2	128	13319	4	0	2	127	13974	4	0	2	133			
T3LG	12242			2	0	2	117	12751	2	0	2	122	12751	2	0	2	122	12683	2	0	2	121	13307	2	0	2	127			
T4	11990			4	0	4	114	13033	4	0	4	124	13033	4	0	4	125	12963	4	0	4	124	13601	4	0	4	130			
T4A	12571			3	0	3	120	13664	3	0	3	130	13664	3	0	3	131	13592	3	0	3	130	14260	3	0	3	136			
T4LG	12375			2	0	2	118	12889	2	0	2	123	12889	2	0	2	123	12821	2	0	2	122	13451	2	0	2	128			
T5	12372			4	0	2	118	13448	4	0	2	12																		

BOW LED SPECIFICATIONS / Forward Optics																													
Led Count	Current & Watts	Distribution Type	70CRI																										
			27K					30K					35K					40K					50K						
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW		
32LD	350 mA (32.9W)	T1	8518	3	0	3	130	8872	3	0	3	135	8872	3	0	3	135	8825	3	0	3	134	9259	3	0	3	141		
		T2	8975	3	0	3	137	9756	3	0	3	148	9756	3	0	3	149	9704	3	0	3	148	10181	3	0	3	155		
		T3R	9034	3	0	2	137	9819	3	0	2	149	9819	3	0	2	150	9767	3	0	2	149	10247	3	0	2	156		
		T3	9043	3	0	1	138	9830	3	0	1	150	9830	3	0	1	150	9777	3	0	1	149	10258	3	0	2	156		
		T3W	9323	3	0	2	142	10133	3	0	2	154	10133	3	0	2	154	10079	3	0	2	153	10575	3	0	2	161		
		T3LG	9264	3	0	3	141	9649	3	0	3	147	9649	3	0	3	147	9598	3	0	3	146	10070	3	0	3	153		
		T4	9074	3	0	3	138	9863	3	0	3	150	9863	3	0	3	150	9810	3	0	3	149	10292	3	0	3	157		
		T4A	9513	3	0	2	145	10340	3	0	3	157	10340	3	0	3	158	10285	3	0	3	156	10791	3	0	3	164		
		T4LG	9365	3	0	3	142	9754	3	0	3	148	9754	3	0	3	148	9702	3	0	3	148	10179	3	0	3	155		
		T5	9363	3	0	2	142	10177	3	0	2	155	10177	3	0	2	155	10123	3	0	2	154	10620	3	0	2	162		
		T5LG	9465	3	0	3	144	9859	3	0	3	150	9859	3	0	3	150	9806	3	0	3	149	10289	3	0	3	157		
		T5W	8588	3	0	2	131	9335	3	0	3	142	9335	3	0	3	142	9285	3	0	3	141	9742	3	0	3	148		
		T5WW	8228	3	0	2	125	8943	3	0	2	136	8943	3	0	2	136	8896	3	0	2	135	9333	3	0	3	142		
		FN	9505	4	0	1	145	10332	4	0	1	157	10332	4	0	1	157	10277	4	0	1	156	10782	4	0	1	164		
		FM	9649	4	0	1	147	10488	4	0	1	160	10488	4	0	1	160	10432	4	0	1	159	10945	4	0	1	167		
		FW	9453	3	0	1	144	10275	3	0	1	156	10275	3	0	1	157	10220	3	0	1	155	10723	3	0	1	163		
		32LD	530 mA (50.7W)	T1	12895	4	0	4	127	13431	4	0	4	132	13431	4	0	4	132	13360	4	0	4	132	14016	4	0	4	138
				T2	13587	3	0	3	134	14768	3	0	3	146	14768	3	0	3	146	14690	3	0	3	145	15412	4	0	4	152
				T3R	13676	4	0	3	135	14865	4	0	3	147	14865	4	0	3	147	14786	4	0	3	146	15513	4	0	3	153
T3	13690			3	0	2	135	14880	4	0	2	147	14880	4	0	2	147	14801	4	0	2	146	15529	4	0	2	153		
T3W	14113			4	0	2	139	15340	4	0	2	151	15340	4	0	2	152	15258	4	0	2	151	16009	4	0	2	158		
T3LG	14024			3	0	3	138	14607	3	0	3	144	14607	3	0	3	144	14529	3	0	3	143	15244	4	0	4	150		
T4	13736			4	0	4	135	14930	4	0	4	147	14930	4	0	4	148	14851	4	0	4	146	15581	4	0	4	154		
T4A	14401			3	0	3	142	15653	3	0	3	154	15653	3	0	3	155	15570	3	0	3	154	16336	3	0	3	161		
T4LG	14177			3	0	3	140	14766	3	0	3	146	14766	3	0	3	146	14687	3	0	3	145	15409	3	0	3	152		
T5	14174			4	0	2	140	15406	4	0	2	152	15406	4	0	2	152	15324	4	0	2	151	16077	4	0	2	159		
T5LG	14329			3	0	3	141	14925	3	0	3	147	14925	3	0	3	147	14845	3	0	3	146	15575	3	0	3	154		
T5W	13001			4	0	3	128	14132	4	0	3	139	14132	4	0	3	140	14057	4	0	3	139	14748	4	0	3	145		
T5WW	12456			4	0	3	123	13539	4	0	3	134	13539	4	0	3	134	13467	4	0	3	133	14129	4	0	3	139		
FN	14389			4	0	1	142	15640	5	0	1	154	15640	5	0	1	155	15557	5	0	1	153	16322	5	0	1	161		
FM	14607			4	0	1	144	15877	5	0	1	157	15877	5	0	1	157	15793	5	0	1	156	16569	5	0	1	163		
FW	14310			3	0	1	141	15554	4	0	1	153	15554	4	0	1	154	15471	4	0	1	153	16232	4	0	1	160		
32LD	700 mA (67.9W)			T1	16708	4	0	4	123	17403	4	0	4	128	17403	4	0	4	128	17310	4	0	4	127	18161	4	0	4	134
				T2	17604	4	0	4	130	19135	4	0	4	141	19135	4	0	4	141	19033	4	0	4	140	19969	4	0	4	147
				T3R	17719	4	0	3	130	19260	4	0	3	142	19260	4	0	3	142	19158	4	0	3	141	20100	4	0	3	148
		T3	17738	4	0	2	131	19280	4	0	2	142	19280	4	0	2	142	19178	4	0	2	141	20121	4	0	2	148		
		T3W	18286	4	0	3	135	19876	4	0	3	146	19876	4	0	3	147	19770	4	0	3	145	20742	4	0	3	153		
		T3LG	18171	4	0	4	134	18926	4	0	4	139	18926	4	0	4	139	18826	4	0	4	139	19751	4	0	4	145		
		T4	17797	4	0	4	131	19345	4	0	4	142	19345	4	0	4	143	19242	4	0	4	142	20188	4	0	4	149		
		T4A	18659	4	0	3	137	20262	4	0	3	149	20262	4	0	3	150	20174	4	0	3	148	21166	4	0	3	156		
		T4LG	18369	4	0	4	135	19132	4	0	4	141	19132	4	0	4	141	19030	4	0	4	140	19966	4	0	4	147		
		T5	18365	4	0	2	135	19961	4	0	2	147	19961	4	0	2	147	19855	4	0	2	146	20831	4	0	2	153		
		T5LG	18566	4	0	4	137	19338	4	0	4	142	19338	4	0	4	142	19235	4	0	4	142	20180	4	0	4	149		
		T5W	16845	4	0	3	124	18310	4	0	3	135	18310	4	0	3	135	18213	4	0	3	134	19108	4	0	3	141		
		T5WW	16139	4	0	3	119	17542	4	0	3	129	17542	4	0	3	129	17449	4	0	3	128	18306	4	0	3	135		
		FN	18644	5	0	1	137	20265	5	0	1	149	20265	5	0	1	149	20157	5	0	1	148	21148	5	0	1	156		
		FM	18926	5	0	1	139	20572	5	0	1	151	20572	5	0	1	152	20463	5	0	1	151	21469	5	0	1	158		
		FW	18541	4	0	1	136	20153	4	0	1	148	20153	4	0	1	149	20046	4	0	1	148	21032	4	0	1	155		
		32LD	1050mA (104.8W) * Not Available with Lightly Diffused Lens	T1	23847	5	0	5	113	24630	5	0	5	118	24630	5	0	5	118	24499	5	0	5	117	25703	5	0	5	123
				T2	24915	4	0	4	119	27082	4	0	4	129	27082	4	0	4	129	26938	4	0	4	129	28262	4	0	4	135
				T3R	25078	5	0	4	120	27259	5	0	4	130	27259	5	0	4	130	27114	5	0	4	129	28447	5	0	4	136
T3	25104			4	0	3	120	27287	4	0	3	130	27287	4	0	3	130	27142	4	0	3	130	28477	5	0	3	136		
T3W	25880			5	0	3	123	28130	5	0	3	134	28130	5	0	3	134	27981	5	0	3	134	29356	5	0	3	140		
T3LG	25717			4	0	4	123	26786	4	0	4	128	26786	4	0	4	128	26644	4	0	4	127	27954	4	0	4	133		
T4	25188			5	0	5	120	27379	5	0	5	131	27379	5	0	5	131	27233	5	0	5	130	28572	5	0	5	136		
T4A	26409			4	0	4	126	28705	5	0	4	137	28705	5	0	4	137	28552	5	0	4	136	29956	5	0	4	143		
T4LG	25997			4	0	4	124	27078	4	0	4	129	27078	4	0	4	129	26933	4	0	4	129	28258	4	0	4	135		
T5	25991			5	0	3	124	28251	5	0	3	135	28251	5	0	3	135	28101	5	0	3								