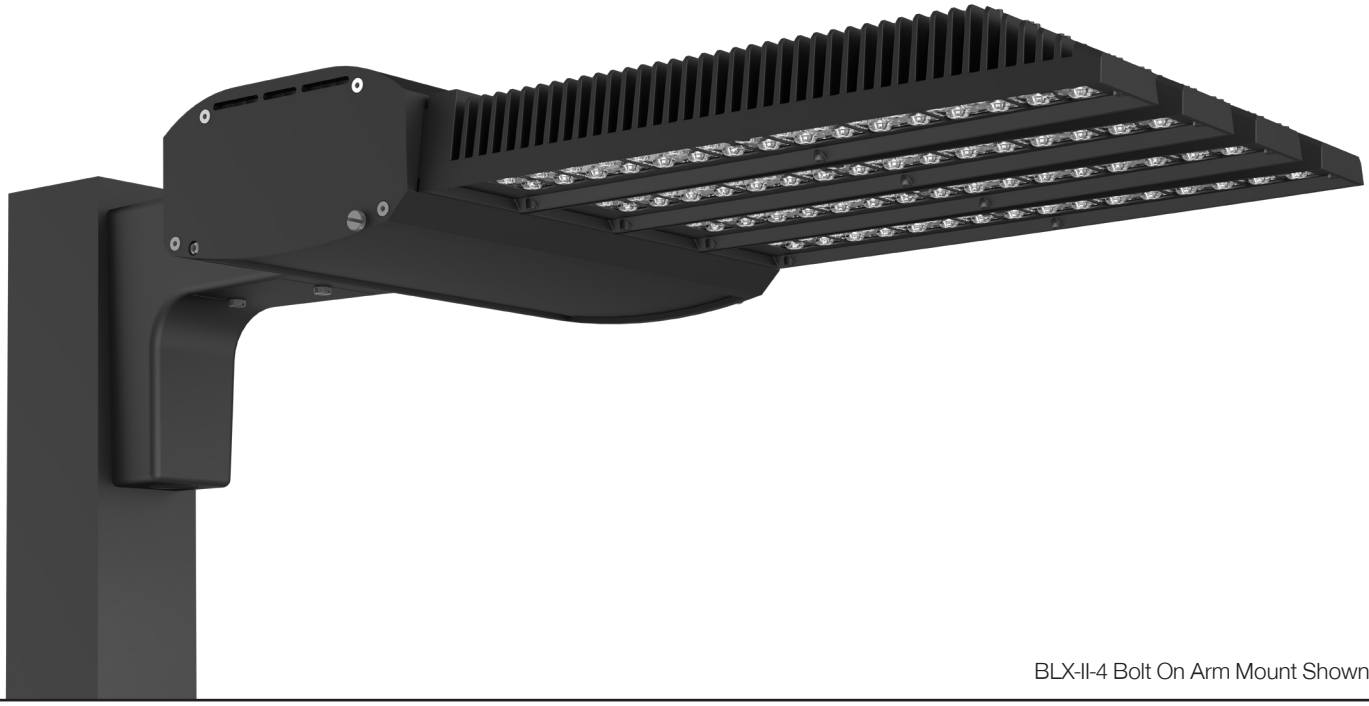
CONTROL NUMBER:	AREA-BLX-II-05_21_2026

BLX-II LED Specifications

Area - Site - Commercial - Outdoor



BLX-II-4 Bolt On Arm Mount Shown

The BOW LX II LED Series elevates the signature contemporary design of the BOW family of lumenaires, blending architectural styling with exceptional performance for today's most demanding area-lighting applications. Its innovative construction separates the robust extruded-aluminum driver housing from the individual die-cast aluminum linear LED engines—maximizing thermal management, extending component life, and delivering superior lumen output.

An adjustable knuckle with up to 50° of vertical aiming ensures precise light placement, giving designers and end users complete control over site illumination.

Each linear LED engine contains 32 high-performance LEDs, configurable up to a total of 256 LEDs per fixture. Select from 2700K, 3000K, 3500K, 4000K, or 5000K color temperatures and 70, 80, or 90 CRI options to achieve the ideal visual environment. With seventeen precision-engineered optical distributions, the BOW LX II delivers light exactly where it is needed—enhancing safety, visibility, and overall site aesthetics
.
Engineered for large-scale performance, the BOW LX II provides up to 126,000 lumens with wattage packages up to 966 watts, achieving an impressive 141 lumens per watt. Integrated lighting controls further optimize efficiency, flexibility, and long-term energy savings.

Project Name:	
Catalog Number:	
Type:	
Date:	Location:

A durable polyester powder-coat finish, guaranteed for five years, is available in both standard and custom colors to complement any project's design palette.

The BOW LX II LED Series is an outstanding solution for auto dealerships, retail centers, commercial parking environments, and general area-lighting applications—delivering unmatched performance, aiming flexibility, and architectural appeal.

CONTROL NUMBER:	AREA-BLX-II-05_21_2026

LED Specifications **BLX-II**

MODEL

BLX-II-3

BLX-II-4

BLX-II-6

BLX-II-8

OPTICS

T1
Type 1
T2
Type 2
T3
Type 3
T3R
Type 3 Round
T3W
Type 3 Wide
T3LG
Type 3 Low Glare
T4
Type 4
T4A
Type 4
Automotive
T4FT
Type 4
Forward Throw
T4LG
Type 4 Low Glare

T5
Type 5
T5W
Type 5 Wide
T5WW
Type 5
Extra Wide
T5LG
Type 5 Low Glare
FN
Flood Narrow
FM
Flood Medium
FW
Flood Wide

LEDs

96LD

128LD

192LD

256LD

CURRENT

3
350mA
5
530mA
7
700mA
10
1050mA
12
1200mA

CCT

27K7 27K8 27K9
2700K 70, 80, & 90 CRI

30K7 30K8 30K9
3000K 70, 80, & 90 CRI

35K7 35K8 35K9
3500K 70, 80, & 90 CRI

40K7 40K8 40K9
4000K 70, 80, & 90 CRI

50K7 50K8 50K9
5000K 70, 80, & 90 CRI

VOLTAGE

UNV
120-277V
8
347V
5
480V

MOUNTING

PT
Post Top
MA
Mast Arm Fitter
KM
Knuckle Mount
BOA
Bolt-On Arm
AM
Arm Mount
Extended arm
is needed for the
BLX-III-6 & BLX-III-8
in D9, T9, T120 & QD
configurations
*extended arm
sold separately
TM
Trunnion Mount

WM
Wall Mount
BLX-III-3 &
BLX-III-4 Only
AWM
Adjustable Wall Mount
BLX-III-3 &
BLX-III-4 Only
BAWP
Bolt-On Arm
Wall Plate
*BLX-III-3 &
BLX-III-4 only
BAWP-XL
Bolt-On Arm
Wall Plate-XL
*BLX-III-6 &
BLX-III-8 only

FINISH

BZ
Bronze
BK
Black
GY
Grey
SBK
Smooth
Black
WH
White
SWH
Smooth
White
GP
Graphite
GY
Grey
SL
Silver Metallic
ZFP
Zinc-Free
Primer Coat
CC
Custom
Color

CONTROL OPTIONS

PCR-120 PCR-208
PCR-240 PCR-277
PCR-347 PCR-480
Photocell & Receptacle
PC-120 PC-208
PC-240 PC-277
Button Type Photocell
7PINPER
7 Pin Photo Receptacle
w/shorting cap
Requires Dimming Driver
DIM
0-10v Dimming Driver
No Controls
DTO
Dim to Off Driver
D4i
D4i DALI Driver

WSP6-L2 WSP6-L3 WSP6-L7

8' Mounting Height	9-20' Mounting Height	21-40' Mounting Height

WSC-8 WSC-20 WSC-40

8' Mounting Height	9-20' Mounting Height	21-40' Mounting Height

*The WSC option will require
(1) FSIR 100 remote
for programing

Z10 or **Z18**
Zhaga 4 Pin Receptacle
VWC
Visionaire
Wireless Control

SHIELD OPTIONS

CLS
Backside
cutoff shield
RCLS
Rightside
cutoff shield
LCLS
Leftside
cutoff shield
BHS
House shield

OPTIONS

RPP-3"
RPP-4"
RPP-5"
Round Pole
Plate Adaptor
DS
Decorative Shroud
ROT-R
Rotated Optics
Right Side
ROT-L
Rotated Optics
Left Side
UPMA-S
Universal Square Pole
Mount Adaptor
*Not available with
BLX-II-8
UPMA-R
Universal Round Pole
Mount Adaptor
*Not available with
BLX-II-8
BBG
Bird Spikes
BAA
Buy America(n)
Act Compliant
BABA
Build America
Buy American

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LED Specifications **BLX-II**

Housing
The LED light engines are constructed of heavy-duty, die-cast aluminum, with external heat radiating fins.

Driver Compartment
The separate driver housing is constructed of extruded aluminum, with vented cast aluminum end covers and stainless steel fasteners; for easy access to the LED driver(s); allowing for cooler operation and longer driver life. One-piece gasketing is utilized throughout the fixture for weather tight operation.

Thermal Management
The BOW LX II Series provides excellent overall thermal management by maximizing the fixture's heat sink capabilities. This enables the BOW LX II Series to withstand higher ambient temperatures and drive currents without degrading LED life.

The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The BOW LX II 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 LX II Series. Available with 17 IES distribution patterns. LED light engines come in multiples of 32 LEDs.
- CRI values are 70, 80 or 90.
- CCT values are 2700K, 3000K, 3500K, 4000K, 5000K

Quali-Guard® Finish
The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 mils thickness. Finish is oven-baked at 400 ºF to promote maximum adherence and finish hardness.
- All finishes are available in standard and custom colors.
- Optional Zinc-Free Primer - Recommended within three miles of the ocean
- Finish is guaranteed for five (5) years.

Mounting
An adjustable knuckle slip fits over a 2 3/8" Tenon, and allows for up to 50° degrees of vertical adjustment in 10° degree increments from horizontal, as well as full side to side adjustment with the knuckle mount. The Bolt -On Arm (BOA) utilizes a 2 piece cleat system for easy installation. A Round Pole Plate Adaptor (RPP) is required for mounting to round poles.

- Mast Arm Fitter fits over a 2 3/8" tenon.
- Post Top fits over a 2 3/8" tenon and is adjustable up to 45°.
- Trunnion Mount is adjustable up to 50°
- Adjustable Wall Mount
- Bolt-On Arm Wall Plate
- Bolt-On Arm Wall Plate-XL

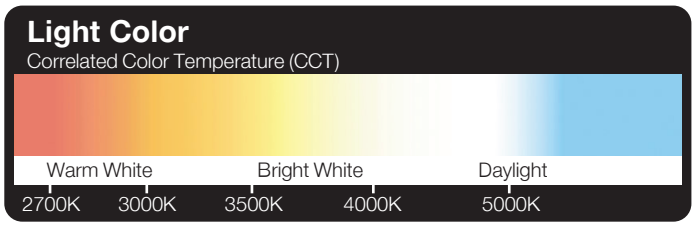
Electrical Assembly
The BOW LX II Series is supplied with a choice of 350, 530, 700, 1050 or 1200 mA high-performance LED drivers, that accept 120v thru 480v, 50 Hz to 60 Hz, input.
- Rated for -40 °C to +55 º C operations.
- Power factor of 90%.
- THD less than or equal to 20%
- 20 kV surge protector supplied as standard.
- 0-10v Dimming Driver 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
- Photocell & Receptacle
- Button Type Photocell
- 7 Pin Photo Receptacle
- Dimming Driver
- Dim To Off Driver
- Wireless Controls
- Zhaga 4 Pin Receptacle
- Round Pole Plate Adapter
- Universal Pole Mount Adapter
- Decorative Shroud
- Rotated Optics
- Cut-off Louver Shield
- Bird Spikes
- BAA / BABA

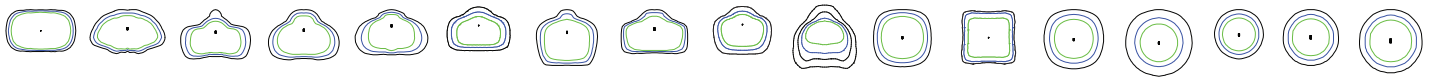
Listings
- BOW LX II Series is UL listed, suitable for wet locations
- Meets ANSI C136.31-2010 3G Vibration Standards
- Powder Coated Tough™
- IP-66 Rated
- IDA Certification
- Pangealink

3000K or lower must be selected with a fixed mount for IDA certification.
Fixed mount must be selected for IDA dark sky certification.



LED Specifications **BLX-II**

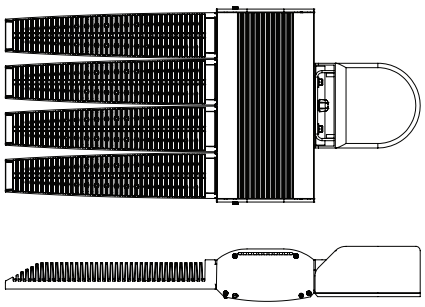
Photometric Optical Summary



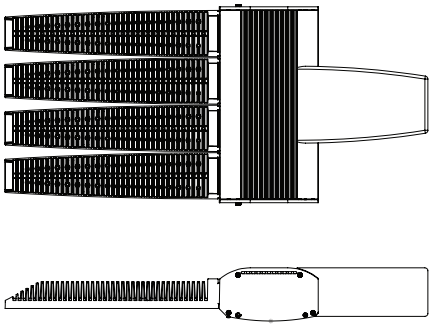
Dimensions

Post Top		Mast Arm		Knuckle Mount		Bolt-On Arm		Trunnion		Adjustable Wall Mount	
Width:	BLX-II-3 15”	**Width:**	BLX-II-3 15”	**Width:**	BLX-II-3 15”	**Width:**	BLX-II-3 15”	**Width:**	BLX-II-3 15”	**Width:**	BLX-II-3 15”
	BLX-II-4 17”		BLX-II-4 17”		BLX-II-4 17”		BLX-II-4 17”		BLX-II-4 17”		BLX-II-4 17”
	BLX-II-6 28”		BLX-II-6 28”		BLX-II-6 28”		BLX-II-6 28”		BLX-II-6 28”		BLX-II-6 28”
	BLX-II-8 33”		BLX-II-8 33”		BLX-II-8 33”		BLX-II-8 33”		BLX-II-8 33”		BLX-II-8 33”
Depth:	BLX-II-3 36”	**Depth:**	BLX-II-3 36”	**Depth:**	BLX-II-3 37”	**Depth:**	BLX-II-3 34”	**Depth:**	BLX-II-3 33”	**Depth:**	BLX-II-3 33”
	BLX-II-4 36”		BLX-II-4 36”		BLX-II-4 37”		BLX-II-4 34”		BLX-II-4 33”		BLX-II-4 33”
	BLX-II-6 36”		BLX-II-6 36”		BLX-II-6 37”		BLX-II-6 34”		BLX-II-6 33”		BLX-II-6 33”
	BLX-II-8 36”		BLX-II-8 36”		BLX-II-8 37”		BLX-II-8 34”		BLX-II-8 33”		BLX-II-8 33”
Height:	BLX-II-3 6”	**Height:**	BLX-II-3 5”	**Height:**	BLX-II-3 5”	**Height:**	BLX-II-3 5”/9”	**Height:**	BLX-II-3 5”	**Height:**	BLX-II-3 5”/8”
	BLX-II-4 6”		BLX-II-4 5”		BLX-II-4 5”		BLX-II-4 5”/9”		BLX-II-4 5”		BLX-II-4 5”/8”
	BLX-II-6 6”		BLX-II-6 5”		BLX-II-6 5”		BLX-II-6 5”/9”		BLX-II-6 5”		BLX-II-6 5”/8”
	BLX-II-8 6”		BLX-II-8 5”		BLX-II-8 5”		BLX-II-8 5”/9”		BLX-II-8 5”		BLX-II-8 5”/8”

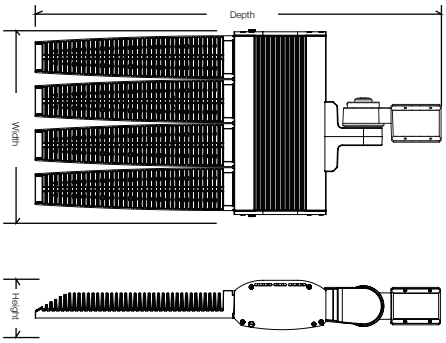
Post Top



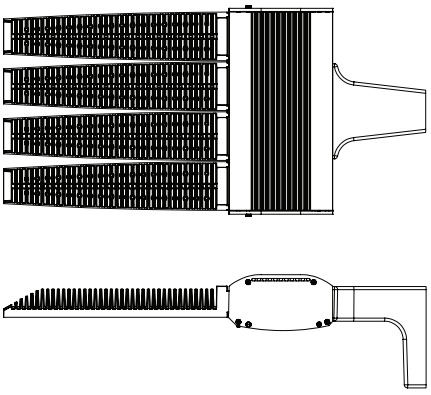
Mast Arm



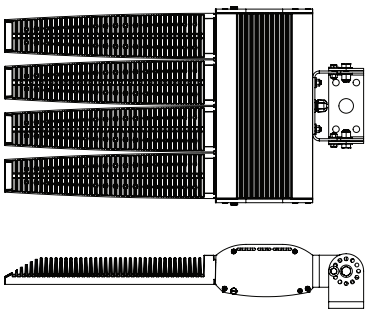
Knuckle Mount



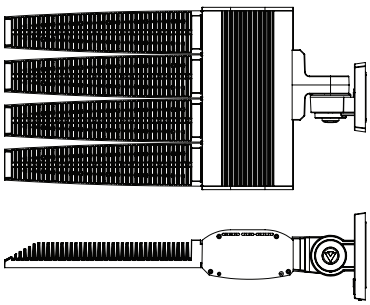
Bolt-On Arm



Trunnion Mount



Adjustable Wall Mount



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LED Specifications **BLX-II**

BLX-II - ELECTRICAL LOAD (A)							
Ordering Nomenclature	System Watts	120	208	240	277	347	480
BLX-II-3-T5-96LD-3	99	0.82	0.47	0.41	0.36	0.28	0.21
BLX-II-3-T5-96LD-5	152	1.27	0.73	0.63	0.55	0.44	0.32
BLX-II-3-T5-96LD-7	204	1.70	0.98	0.85	0.74	0.59	0.42
BLX-II-3-T5-96LD-10	314	2.62	1.51	1.31	1.14	0.91	0.66
BLX-II-3-T5-96LD-12	362	3.02	1.74	1.51	1.31	1.04	0.75
BLX-II-4-T5-128LD-3	132	1.10	0.63	0.55	0.47	0.38	0.27
BLX-II-4-T5-128LD-5	203	1.69	0.98	0.85	0.73	0.58	0.42
BLX-II-4-T5-128LD-7	272	2.27	1.31	1.13	0.98	0.78	0.57
BLX-II-4-T5-128LD-10	419	3.49	2.02	1.75	1.51	1.21	0.87
BLX-II-4-T5-128LD-12	483	4.03	2.32	2.01	1.74	1.39	1.01
BLX-II-6-T5-192LD-3	197	1.64	0.95	0.82	0.71	0.57	0.41
BLX-II-6-T5-192LD-5	304	2.53	1.46	1.27	1.10	0.88	0.63
BLX-II-6-T5-192LD-7	408	3.40	1.96	1.70	1.47	1.17	0.85
BLX-II-6-T5-192LD-10	629	5.24	3.02	2.62	2.27	1.81	1.31
BLX-II-6-T5-192LD-12	725	6.04	3.48	3.02	2.62	2.09	1.51
BLX-II-8-T5-256LD-3	263	2.19	1.26	1.10	0.95	0.76	0.55
BLX-II-8-T5-256LD-5	406	3.38	1.95	1.69	1.46	1.17	0.84
BLX-II-8-T5-256LD-7	544	4.53	2.61	2.26	1.96	1.57	1.13
BLX-II-8-T5-256LD-10	838	6.99	4.03	3.49	3.03	2.42	1.75
BLX-II-8-T5-256LD-12	966	8.05	4.64	4.02	3.49	2.78	2.01

BLX-II EPA Data				
Tilt Teg.	BLX-II-3	BLX-II-4	BLX-II-6	BLX-II-8
0	.7	.7	.8	1.1
10	.71	.9	1.2	1.6
20	1.02	1.3	1.8	2
30	1.32	1.7	2.4	3.1
40	1.62	2.1	3	3.9
50	1.86	2.4	3.4	4.5
Weight				
BLX-II	45 LBS	54 LBS	68 LBS	96 LBS

Motion Sensor Default Settings									
FSP - 211	**High Mode**	**Low Mode**	**Time Delay**	**Cut Off Delay**	**Sensitivity**	**Hold Off Setpoint**	**Photocell On/Off**	**Ramp Up Time**	**Fade Down Time**
WSC - Default	10V	1V	5 Minutes	1 Hour	Maximum	4ft	Disabled	Disabled	Disabled
WSC Range	0-10V	0-9.8V	5-30 Minutes	1-5	Low, Med, Max	1-250FC	1-250FC	1-60 Dec	1-60Dec
*Settings can be field modified with the FSIR-100 Programming remote									

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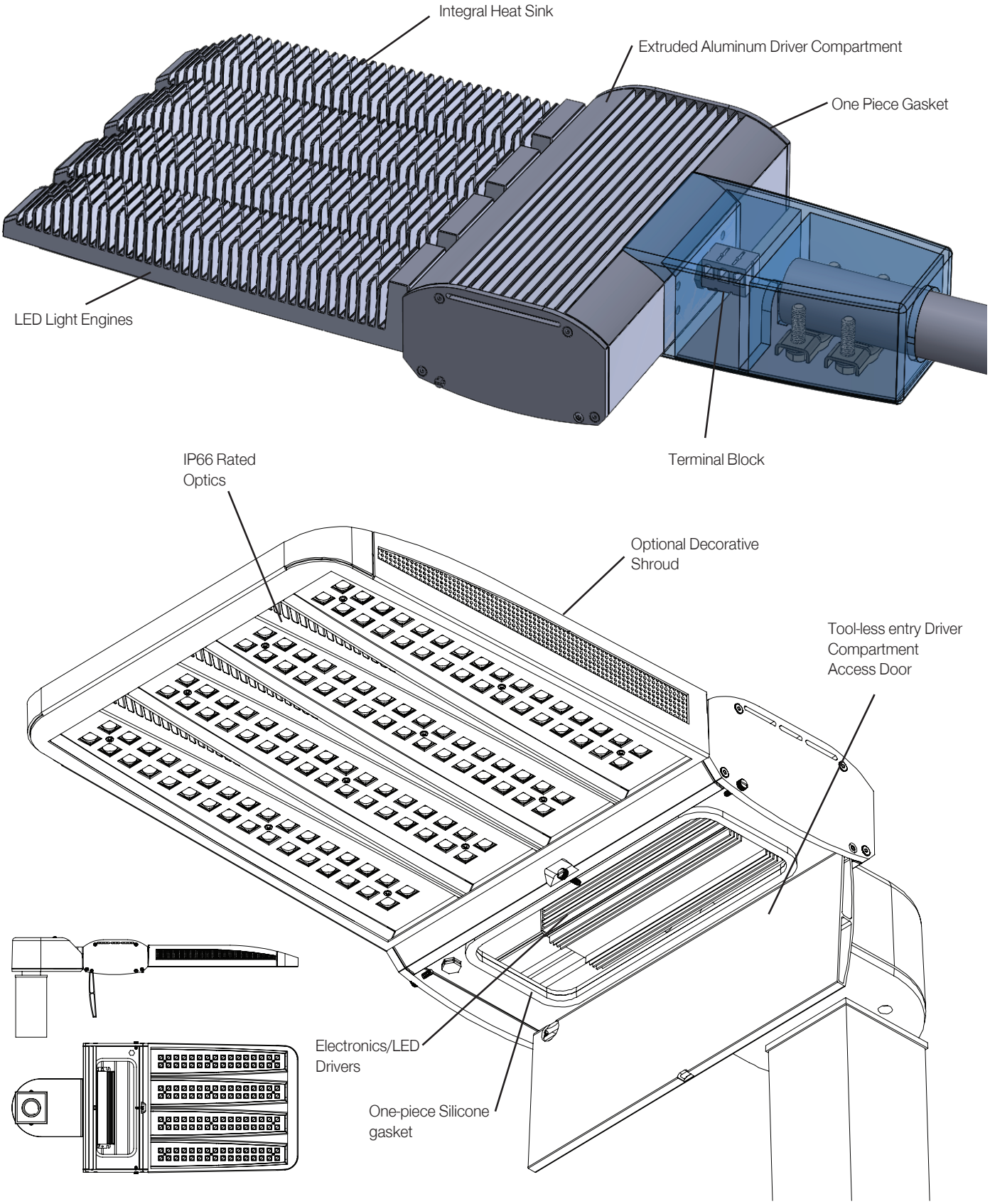
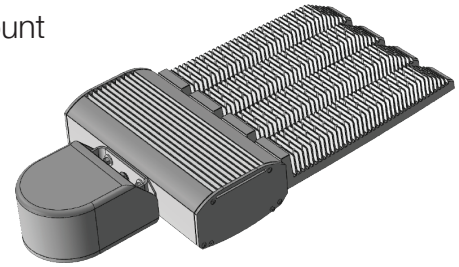
BLX Features



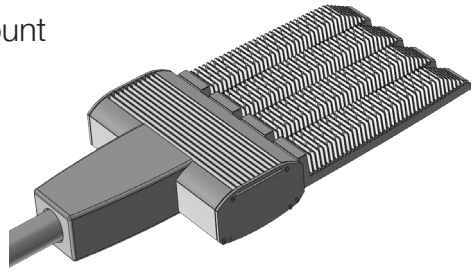
BLX-II Mounting Options

Post Top Mount



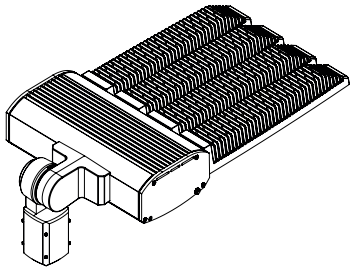
Post Top fits over a 2" - 2-3/8" tenon and is adjustable up to 45 degrees.

Mast Arm Mount



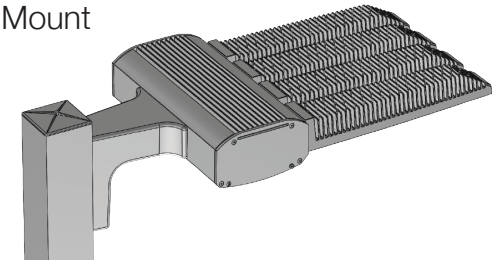
Mast Arm Fitter fits over a 2" - 2-3/8" tenon.

Knuckle Mount



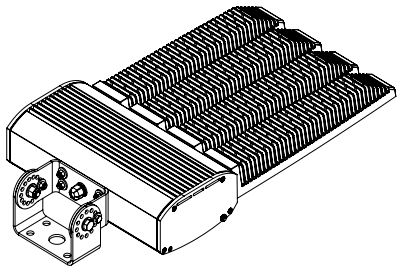
An adjustable knuckle slip fits over a 2-3/8" Tenon, and allows for up to 50 degrees of vertical adjustment in 10 degree increments from horizontal, as well as full side to side adjustment with the knuckle mount.

Bolt-On Arm Mount



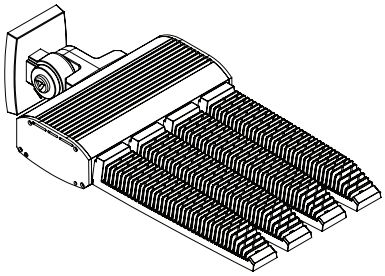
The Bolt -On Arm (BOA) utilizes a 2 piece cleat system for easy installation. A Round Pole Plate Adaptor (RPP) is required for mounting to round poles.

Trunnion Mount



Trunnion Mount is adjustable up to 50 degrees.

Adjustable Wall Mount



Adjustable Wall Mount allows for up to 50 degrees of vertical adjustment in 10-degree increments.

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.

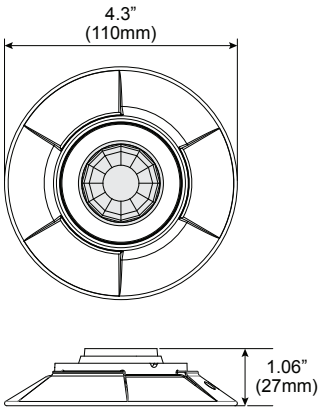
FSP-211

FSP-221

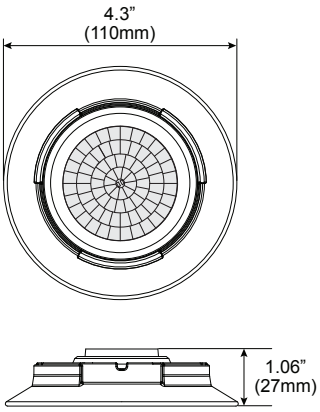
Lens with Shroud Dimensions

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

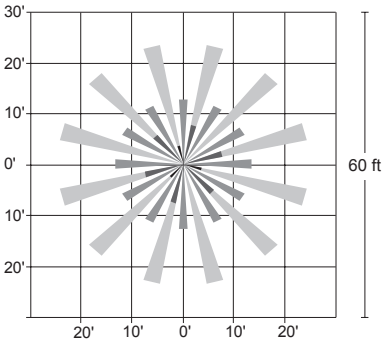
FSP-L2-S and FSP-L3-S

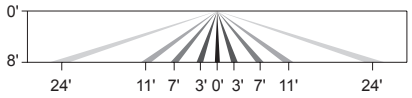


FSP-L7-S

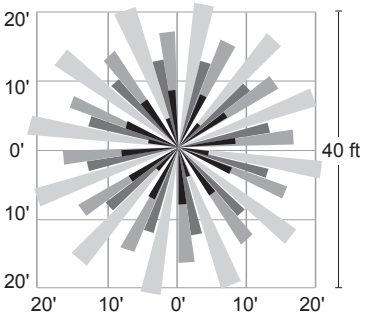


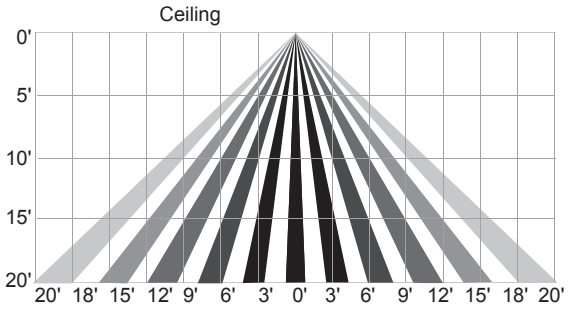
COVERAGE



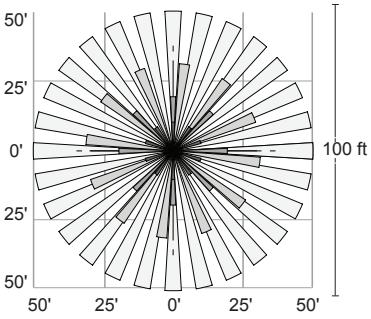


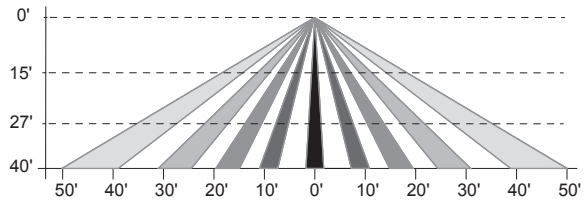
FSP-L2 top and side coverage patterns





FSP-L3 top and side coverage patterns





FSP-L7 top and side coverage patterns

LED Specifications **BLX-II**

BLX-II 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
96LD	350 mA (98.6W)	T1	14611	4	0	4	148	15246	4	0	4	155	15246	4	0	4	155	15087	4	0	4	153	15881	4	0	4	161
		T2	14010	3	0	3	142	15229	3	0	3	154	15229	3	0	3	154	15148	3	0	3	154	15892	3	0	3	161
		T3R	13656	3	0	3	139	14843	3	0	3	151	14843	3	0	3	151	14765	3	0	3	150	15490	3	0	3	157
		T3	13484	2	0	2	137	14657	2	0	2	149	14657	2	0	2	149	14579	2	0	2	148	15296	2	0	2	155
		T3W	13812	2	0	3	140	15013	2	0	3	152	15013	2	0	3	152	14934	2	0	3	151	15668	2	0	3	159
		T3LG	13960	3	0	2	142	15173	3	0	3	154	15173	3	0	3	154	15043	3	0	3	153	15835	3	0	3	161
		T4	13688	3	0	3	139	14878	3	0	3	151	14878	3	0	3	151	14799	3	0	3	150	15526	3	0	3	157
		T4A	14579	2	0	2	148	15847	3	0	2	161	15847	3	0	2	161	15763	3	0	2	160	16538	3	0	2	168
		T4LG	13980	3	0	2	142	15196	3	0	2	154	15196	3	0	2	154	15065	3	0	2	153	15858	3	0	2	161
		T4FT	14754	2	0	3	150	15396	2	0	3	156	15396	2	0	3	156	15235	2	0	3	155	16037	3	0	3	163
		T5	14401	4	0	2	146	15653	4	0	2	159	15653	4	0	2	159	15570	4	0	2	158	16335	4	0	2	166
		T5LG	14056	3	0	2	143	15278	4	0	2	155	15278	4	0	2	155	15147	4	0	2	154	15944	4	0	2	162
		T5W	13246	4	0	3	134	14398	4	0	3	146	14398	4	0	3	146	14321	4	0	3	145	15025	4	0	3	152
		T5WW	12639	4	0	3	128	13738	4	0	3	139	13738	4	0	3	139	13665	4	0	3	139	14337	4	0	3	145
		FN	14368	4	0	1	146	15618	5	0	1	158	15618	5	0	1	158	15535	5	0	1	158	16298	5	0	1	165
		FM	14586	4	0	1	148	15854	5	0	1	161	15854	5	0	1	161	15770	5	0	1	160	16545	5	0	1	168
		FW	14978	3	0	1	152	15629	4	0	1	159	15629	4	0	1	159	15466	4	0	1	157	16280	4	0	1	165
96LD	530 mA (152.1W)	T1	22119	5	0	5	145	23080	5	0	5	152	23080	5	0	5	152	22840	5	0	5	150	24042	5	0	5	158
		T2	21210	3	0	4	139	23054	3	0	4	152	23054	3	0	4	152	22931	3	0	4	151	24059	4	0	4	158
		T3R	20673	3	0	4	136	22471	3	0	4	148	22471	3	0	4	148	22351	3	0	4	147	23450	3	0	4	154
		T3	20413	3	0	3	134	22189	3	0	3	146	22189	3	0	3	146	22071	3	0	3	145	23156	3	0	3	152
		T3W	20910	3	0	3	137	22728	3	0	3	149	22728	3	0	3	149	22607	3	0	3	149	23719	3	0	3	156
		T3LG	21133	3	0	3	139	22970	3	0	3	151	22970	3	0	3	151	22773	3	0	3	150	23971	3	0	3	158
		T4	20721	3	0	3	136	22523	3	0	3	148	22523	3	0	3	148	22403	3	0	3	147	23504	3	0	4	155
		T4A	22071	3	0	2	145	23990	3	0	3	158	23990	3	0	3	158	23863	3	0	3	157	25036	3	0	3	165
		T4LG	21164	3	0	3	139	23004	3	0	3	151	23004	3	0	3	151	22806	3	0	3	150	24007	3	0	3	158
		T4FT	22336	3	0	4	147	23307	3	0	4	153	23307	3	0	4	153	23064	3	0	4	152	24278	3	0	4	160
		T5	21800	4	0	2	143	23696	4	0	3	156	23696	4	0	3	156	23570	4	0	3	155	24729	4	0	3	163
		T5LG	21278	4	0	2	140	23129	4	0	2	152	23129	4	0	2	152	22930	4	0	2	151	24136	4	0	2	159
		T5W	20052	4	0	3	132	21796	4	0	4	143	21796	4	0	4	143	21680	4	0	4	143	22746	4	0	4	150
		T5WW	19134	4	0	3	126	20798	4	0	3	137	20798	4	0	3	137	20687	4	0	3	136	21704	4	0	4	143
		FN	21751	5	0	1	143	23643	5	0	1	155	23643	5	0	1	155	23517	5	0	1	155	24673	5	0	2	162
		FM	22081	5	0	1	145	24001	5	0	1	158	24001	5	0	1	158	23874	5	0	1	157	25047	5	0	1	165
		FW	22674	4	0	1	149	23660	4	0	1	156	23660	4	0	1	156	23414	4	0	1	154	24646	4	0	1	162
96LD	700 mA (203.8W)	T1	28660	5	0	5	141	29906	5	0	5	147	29906	5	0	5	147	29595	5	0	5	145	31152	5	0	5	153
		T2	27482	4	0	4	135	29872	4	0	4	147	29872	4	0	4	147	29713	4	0	4	146	31173	4	0	5	153
		T3R	26787	4	0	4	131	29116	4	0	4	143	29116	4	0	4	143	28961	4	0	4	142	30385	4	0	4	149
		T3	26450	3	0	3	130	28750	3	0	4	141	28750	3	0	4	141	28598	3	0	4	140	30003	3	0	4	147
		T3W	27094	3	0	4	133	29450	3	0	4	144	29450	3	0	4	144	29293	3	0	4	144	30733	3	0	4	151
		T3LG	27382	3	0	3	134	29763	4	0	3	146	29763	4	0	3	146	29507	4	0	3	145	31060	4	0	4	152
		T4	26849	4	0	4	132	29184	4	0	4	143	29184	4	0	4	143	29029	4	0	4	142	30456	4	0	4	149
		T4A	28598	3	0	3	140	31085	3	0	3	152	31085	3	0	3	152	30920	3	0	3	152	32440	3	0	3	159
		T4LG	27423	3	0	3	135	29807	3	0	3	146	29807	3	0	3	146	29551	3	0	3	145	31106	3	0	3	153
		T4FT	28941	3	0	4	142	30199	3	0	5	148	30199	3	0	5	148	29885	3	0	5	147	31458	3	0	5	154
		T5	28247	5	0	3	139	30704	5	0	3	151	30704	5	0	3	151	30540	5	0	3	150	32042	5	0	3	157
		T5LG	27571	4	0	2	135	29968	5	0	3	147	29968	5	0	3	147	29711	5	0	3	146	31274	5	0	3	153
		T5W	25982	5	0	4	127	28242	5	0	4	139	28242	5	0	4	139	28091	5	0	4	138	29472	5	0	4	145
		T5WW	24793	5	0	4	122	26949	5	0	4	132	26949	5	0	4	132	26805	5	0	4	131	28123	5	0	4	138
		FN	28184	5	0	2	138	30635	5	0	2	150	30635	5	0	2	150	30472	5	0	2	149	31970	5	0	2	157
		FM	28611	5	0	1	140	31099	5	0	1	153	31099	5	0	1	153	30934	5	0	1	152	32455	5	0	2	159
		FW	29380	5	0	1	144	30657	5	0	1	150	30657	5	0	1	150	30338	5	0	1	149	31934	5	0	1	157
96LD	1050 mA (314.4W)	T1	40560	5	0	5	129	42323	5	0	5	135	42323	5	0	5	135	41883	5	0	5	133	44087	5	0	5	140
		T2	38893	4	0	5	124	42275	4	0	5	134	42275	4	0	5	134	42050	4	0	5	134	44117	4	0	5	140
		T3R	37909	4	0	5	121	41206	4	0	5	131	41206	4	0	5	131	40986	4	0	5	130	43001	4	0	5	137
		T3	37433	3	0	4	119	40688	4	0	4	129	40688	4	0	4	129	40472	4	0	4	129	42461	4	0	4	135
		T3W	38343	3	0	4	122	41677	4	0	5	133	41677	4	0	5	133	41456	4	0	5	132	43494	4	0	5	138
		T3LG	38752	4	0	4	123	42122	4	0	4	134	42122	4	0	4	134	41759	4	0	4	133	43957	4	0	4	140
		T4	37997	4	0	5	121	41301	4	0	5	131	41301	4	0	5	131	41081	4	0	5	131	43101	4	0	5	137
		T4A	40473	4	0	3	129	43992	4	0	3	140	43992	4	0	3	140	43758	4	0	3	139	45909	4	0	3	146
		T4LG	38809	4	0	4	123	42184	4	0	4	134	42184	4	0	4	134	41821	4	0	4	133	44022	4	0	4	140
		T4FT	40958	4	0	5	130	42739	4	0	5	136	42739	4	0	5	136	42293	4	0	5	135	44519	4	0	5	142
		T5	39976	5	0	4	127	43452	5	0	4	138	43452	5	0	4	138	43221	5	0	4	137	45346	5	0	4	144
		T5LG	39019	5	0	3	124	42412	5	0	4	135	42412	5	0	4	135	42047	5	0	4	134	44260	5	0	4	141
		T5W	36770	5	0	5	117	39968	5	0	5	127	39968	5	0	5	127	39755	5	0	5	126	41709	5	0	5	133
		T5WW	35087	5	0	5	112	38138	5	0	5	121	38138	5	0	5	121	37935	5	0	5	121	39800	5	0	5	127
		FN	39886	5	0	2	127	43355	5	0	2	138	43355	5	0	2	138	43124	5	0	2	137	45244	5	0	2	144
		FM	40491	5	0	2	129	44012	5	0	2	140	44012	5	0	2	140	43778	5	0	2	139	45930	5	0	2	146
		FW	41578	5	0	2	132	43386	5	0	2	138	43386	5	0	2	138	42934	5	0	2	137	45194	5	0	2	144
96LD	1200mA (362.2W)	T1	44245	5	0	5	122	46168	5	0	5	127	46168	5	0	5	127	45687	5	0	5	126	48092	5	0	5	133
		T2	42426	4	0	5	117	46115	4	0	5	127	46115	4	0	5	127	45870	4	0	5	127	48125	5	0	5	133
		T3R	41353	4	0	5	114	44949	4	0	5	124	44949	4	0	5	124	44710	4	0	5	123	46908	4	0	5	129
		T3	40833	4	0	4	113	44384	4	0	5	123	44384	4	0	5	123	44148	4	0	5	122	46318	4	0	5	128
		T3W	41826	4	0	5	115	45464	4	0	5	126	45464	4	0	5	126	45222	4	0	5	125	47445	4	0	5	131
		T3LG	42272	4	0	4	117	45948	4	0	4	127	45948	4	0	4	127	45553	4	0	4	126	47950	4	0	4	132
		T4	41449	4	0	5	114	45053	4	0	5	124	45053	4	0	5	124	44813	4	0	5	124	47016	4	0	5	130
		T4A	44149	4	0	3	122	47989	4	0	3	132	47989	4	0	3	132	47733	4	0	3	132	50080	4	0	3	138
		T4LG	42335	4	0	4	117	46016	4	0	4	127	46016	4	0	4	127	45620	4	0	4	126	48021	4	0	4	133
		T4FT	44679	4	0	5	123	46621	4	0	5	129	46621	4	0	5	129	46135	4	0	5	127	48564	4	0	5	134
		T5	43608	5	0	4	120	47400	5	0	4	131	47400	5	0	4	131	47147	5	0	4	130	49465	5	0	4	137
		T5LG	42563	5	0	4	118	46264	5	0	4	128	46264	5	0	4	128	45867	5	0	4	127	48281	5	0	4	133
		T5W	40111	5	0	5	111	43599	5	0	5	120	43599	5	0	5	120	43367	5	0	5	120	45499	5	0	5	126
		T5WW	38274	5	0	5	106	41603	5	0	5	115	41603	5	0	5	115	41381	5	0	5	114	43416	5	0	5	120
		FN	43510	5	0	2	120	47293	5	0	2	131	47293	5	0	2	131	47042	5	0	2	130	49354	5	0	2	136
		FM	44169	5	0	2	122	48010	5	0	2	133	48010	5	0	2	133	47755	5	0	2	132	50103	5	0	2	138
		FW	45356	5	0	2	125	47328	5	0	2	131	47328	5	0	2	131	46835	5	0	2	129	49300	5	0	2	136

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

Phone: 310 512 6480
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CONTROL NUMBER: AREA-BLX-II-05_21_2026

LED Specifications **BLX-II**

BLX-II 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
128LD	350 mA (131.5W)	T1	19288	4	0	4	147	20127	4	0	4	153	20127	4	0	4	153	19917	4	0	4	152	20966	4	0	4	159
		T2	18495	3	0	3	141	20104	3	0	3	153	20104	3	0	3	153	19997	3	0	3	152	20980	3	0	4	160
		T3R	18028	3	0	3	137	19595	3	0	3	149	19595	3	0	3	149	19491	3	0	3	148	20449	3	0	3	156
		T3	17801	3	0	3	135	19349	3	0	3	147	19349	3	0	3	147	19246	3	0	3	146	20192	3	0	3	154
		T3W	18234	3	0	3	139	19820	3	0	3	151	19820	3	0	3	151	19714	3	0	3	150	20683	3	0	3	157
		T3LG	18428	3	0	3	140	20031	3	0	3	152	20031	3	0	3	152	19859	3	0	3	151	20904	3	0	3	159
		T4	18070	3	0	3	137	19641	3	0	3	149	19641	3	0	3	149	19536	3	0	3	149	20497	3	0	3	156
		T4A	19247	3	0	2	146	20920	3	0	2	159	20920	3	0	2	159	20809	3	0	2	158	21832	3	0	2	166
		T4LG	18456	3	0	2	140	20060	3	0	3	153	20060	3	0	3	153	19888	3	0	2	151	20935	3	0	3	159
		T4FT	19478	3	0	3	148	20324	3	0	4	155	20324	3	0	4	155	20113	3	0	4	153	21171	3	0	4	161
		T5	19011	4	0	2	145	20664	4	0	2	157	20664	4	0	2	157	20554	4	0	2	156	21564	4	0	2	164
		T5LG	18555	4	0	2	141	20169	4	0	2	153	20169	4	0	2	153	19995	4	0	2	152	21048	4	0	2	160
		T5W	17486	4	0	3	133	19007	4	0	3	145	19007	4	0	3	145	18906	4	0	3	144	19835	4	0	3	151
		T5WW	16686	4	0	3	127	18137	4	0	3	138	18137	4	0	3	138	18040	4	0	3	137	18927	4	0	3	144
		FN	18968	5	0	1	144	20617	5	0	1	157	20617	5	0	1	157	20508	5	0	1	156	21516	5	0	1	164
		FM	19256	5	0	1	146	20930	5	0	1	159	20930	5	0	1	159	20819	5	0	1	158	21842	5	0	1	166
		FW	19773	4	0	1	150	20632	4	0	1	157	20632	4	0	1	157	20417	4	0	1	155	21492	4	0	1	163
128LD	530 mA (202.8W)	T1	29200	5	0	5	144	30469	5	0	5	150	30469	5	0	5	150	30152	5	0	5	149	31739	5	0	5	157
		T2	27999	4	0	4	138	30434	4	0	4	150	30434	4	0	4	150	30272	4	0	4	149	31760	4	0	5	157
		T3R	27291	4	0	4	135	29664	4	0	4	146	29664	4	0	4	146	29507	4	0	4	146	30957	4	0	5	153
		T3	26948	3	0	3	133	29292	3	0	4	144	29292	3	0	4	144	29136	3	0	4	144	30568	3	0	4	151
		T3W	27604	3	0	4	136	30004	3	0	4	148	30004	3	0	4	148	29845	3	0	4	147	31312	3	0	4	154
		T3LG	27898	4	0	3	138	30324	4	0	3	150	30324	4	0	3	150	30063	4	0	3	148	31645	4	0	4	156
		T4	27355	4	0	4	135	29733	4	0	4	147	29733	4	0	4	147	29575	4	0	4	146	31029	4	0	4	153
		T4A	29137	3	0	3	144	31671	3	0	3	156	31671	3	0	3	156	31502	3	0	3	155	33051	3	0	3	163
		T4LG	27939	3	0	3	138	30369	3	0	3	150	30369	3	0	3	150	30107	3	0	3	148	31692	3	0	3	156
		T4FT	29486	3	0	4	145	30768	3	0	5	152	30768	3	0	5	152	30448	3	0	5	150	32050	3	0	5	158
		T5	28779	5	0	3	142	31282	5	0	3	154	31282	5	0	3	154	31115	5	0	3	153	32645	5	0	3	161
		T5LG	28090	4	0	3	139	30533	5	0	3	151	30533	5	0	3	151	30270	5	0	3	149	31863	5	0	3	157
		T5W	26471	5	0	4	131	28773	5	0	4	142	28773	5	0	4	142	28620	5	0	4	141	30027	5	0	4	148
		T5WW	25260	5	0	4	125	27456	5	0	4	135	27456	5	0	4	135	27310	5	0	4	135	28653	5	0	4	141
		FN	28715	5	0	2	142	31212	5	0	2	154	31212	5	0	2	154	31046	5	0	2	153	32572	5	0	2	161
		FM	29150	5	0	1	144	31685	5	0	2	156	31685	5	0	2	156	31516	5	0	2	155	33066	5	0	2	163
		FW	29933	5	0	1	148	31234	5	0	1	154	31234	5	0	1	154	30909	5	0	1	152	32536	5	0	1	160
128LD	700 mA (271.8W)	T1	37835	5	0	5	139	39480	5	0	5	145	39480	5	0	5	145	39069	5	0	5	144	41125	5	0	5	151
		T2	36280	4	0	5	133	39434	4	0	5	145	39434	4	0	5	145	39225	4	0	5	144	41153	4	0	5	151
		T3R	35362	4	0	5	130	38437	4	0	5	141	38437	4	0	5	141	38233	4	0	5	141	40112	4	0	5	148
		T3	34918	3	0	4	128	37954	3	0	4	140	37954	3	0	4	140	37753	3	0	4	139	39608	3	0	4	146
		T3W	35767	3	0	4	132	38877	3	0	4	143	38877	3	0	4	143	38671	3	0	4	142	40572	3	0	5	149
		T3LG	36148	4	0	4	133	39292	4	0	4	145	39292	4	0	4	145	38954	4	0	4	143	41004	4	0	4	151
		T4	35444	4	0	4	130	38526	4	0	5	142	38526	4	0	5	142	38321	4	0	5	141	40205	4	0	5	148
		T4A	37754	3	0	3	139	41037	4	0	3	151	41037	4	0	3	151	40818	4	0	3	150	42825	4	0	3	158
		T4LG	36202	4	0	4	133	39350	4	0	4	145	39350	4	0	4	145	39011	4	0	4	144	41064	4	0	4	151
		T4FT	38206	3	0	5	141	39867	4	0	5	147	39867	4	0	5	147	39452	4	0	5	145	41528	4	0	5	153
		T5	37290	5	0	4	137	40533	5	0	4	149	40533	5	0	4	149	40317	5	0	4	148	42299	5	0	4	156
		T5LG	36397	5	0	3	134	39562	5	0	3	146	39562	5	0	3	146	39222	5	0	3	144	41286	5	0	3	152
		T5W	34300	5	0	5	126	37283	5	0	5	137	37283	5	0	5	137	37084	5	0	5	136	38907	5	0	5	143
		T5WW	32730	5	0	5	120	35576	5	0	5	131	35576	5	0	5	131	35386	5	0	5	130	37126	5	0	5	137
		FN	37207	5	0	2	137	40442	5	0	2	149	40442	5	0	2	149	40227	5	0	2	148	42204	5	0	2	155
		FM	37771	5	0	2	139	41055	5	0	2	151	41055	5	0	2	151	40837	5	0	2	150	42844	5	0	2	158
		FW	38785	5	0	2	143	40471	5	0	2	149	40471	5	0	2	149	40050	5	0	2	147	42158	5	0	2	155
128LD	1050 mA (419.2W)	T1	53544	5	0	5	128	55873	5	0	5	133	55873	5	0	5	133	55291	5	0	5	132	58201	5	0	5	139
		T2	51343	5	0	5	122	55808	5	0	5	133	55808	5	0	5	133	55511	5	0	5	132	58240	5	0	5	139
		T3R	50045	4	0	5	119	54397	5	0	5	130	54397	5	0	5	130	54108	5	0	5	129	56767	5	0	5	135
		T3	49416	4	0	5	118	53713	4	0	5	128	53713	4	0	5	128	53428	4	0	5	127	56054	4	0	5	134
		T3W	50618	4	0	5	121	55020	4	0	5	131	55020	4	0	5	131	54727	4	0	5	131	57417	4	0	5	137
		T3LG	51158	4	0	5	122	55606	5	0	5	133	55606	5	0	5	133	55128	5	0	5	132	58029	5	0	5	138
		T4	50161	4	0	5	120	54523	5	0	5	130	54523	5	0	5	130	54233	5	0	5	129	56899	5	0	5	136
		T4A	53429	4	0	3	127	58075	4	0	4	139	58075	4	0	4	139	57767	4	0	4	138	60606	4	0	4	145
		T4LG	51233	4	0	4	122	55688	4	0	5	133	55688	4	0	5	133	55209	4	0	5	132	58115	5	0	5	139
		T4FT	54070	4	0	5	129	56421	4	0	5	135	56421	4	0	5	135	55833	4	0	5	133	58771	4	0	5	140
		T5	52774	5	0	4	126	57363	5	0	4	137	57363	5	0	4	137	57057	5	0	4	136	59862	5	0	5	143
		T5LG	51510	5	0	4	123	55989	5	0	4	134	55989	5	0	4	134	55507	5	0	4	132	58429	5	0	4	139
		T5W	48542	5	0	5	116	52763	5	0	5	126	52763	5	0	5	126	52482	5	0	5	125	55062	5	0	5	131
		T5WW	46319	5	0	5	110	50347	5	0	5	120	50347	5	0	5	120	50079	5	0	5	119	52541	5	0	5	125
		FN	52655	5	0	2	126	57234	5	0	3	137	57234	5	0	3	137	56930	5	0	3	136	59728	5	0	3	142
		FM	53454	5	0	2	128	58102	5	0	2	139	58102	5	0	2	139	57793	5	0	2	138	60634	5	0	2	145
		FW	54889	5	0	2	131	57275	5	0	2	137	57275	5	0	2	137	56679	5	0	2	135	59662	5	0	2	142
128LD	1200mA (483.0W)	T1	58409	5	0	5	121	60948	5	0	5	126	60948	5	0	5	126	60313	5	0	5	125	63488	5	0	5	131
		T2	56008	5	0	5	116	60878	5	0	5	126	60878	5	0	5	126	60554	5	0	5	125	63531	5	0	5	132
		T3R	54591	5	0	5	113	59338	5	0	5	123	59338	5	0	5	123	59023	5	0	5	122	61924	5	0	5	128
		T3	53906	4	0	5	112	58593	4	0	5	121	58593	4	0	5	121	58281	4	0	5	121	61146	4	0	5	127
		T3W	55216	4	0	5	114	60018	4	0	5	124	60018	4	0	5	124	59699	4	0	5	124	62633	4	0	5	130
		T3LG	55805	5	0	5	116	60657	5	0	5	126	60657	5	0	5	126	60136	5	0	5	125	63301	5	0	5	131
		T4	54718	5	0	5	113	59476	5	0	5	123	59476	5	0	5	123	59160	5	0	5	122	62068	5	0	5	129
		T4A	58283	4	0	4	121	63351	4	0	4	131	63351	4	0	4	131	63014	4	0	4	130	66112	4	0	4	137
		T4LG	55887	4	0	5	116	60747	5	0	5	126	60747	5	0	5	126	60225	5	0	5	125	63394	5	0	5	131
		T4FT	58982	4	0	5	122	61546	4	0	5	127	61546	4	0	5	127	60905	4	0	5	126	64110	4	0	5	133
		T5	57568	5	0	4	119	62574	5	0	5	130	62574	5	0	5	130	62241	5	0	5	129	65301	5	0	5	135
		T5LG	56189	5	0	4	116	61075	5	0	4	126	61075	5	0	4	126	60550	5	0	4	125	63737	5	0	4	132
		T5W	52951	5	0	5	110	57556	5	0	5	119	57556	5	0	5	119	57250	5	0	5	119	60064	5	0	5	124
		T5WW	50527	5	0	5	105	54921	5	0	5	114	54921	5	0	5	114	54629	5	0	5	113	57314	5	0	5	119
		FN	57439	5	0	3	119	62433	5	0	3	129	62433	5	0	3	129	62101	5	0	3	129	65154	5	0	3	135
		FM	58310	5	0	2	121	63380	5	0	2	131	63380	5	0	2	131	63043	5	0	2	131	66142	5	0	2	137
		FW	59875	5	0	2	124	62479	5	0	2	129	62479	5	0	2	129	61828	5	0	2	128	65082	5	0	2	135

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

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CONTROL NUMBER: AREA-BLX-II-05_21_2026

LED Specifications **BLX-II**

BLX-II 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
192LD	350 mA (197.2W)	T1	28354	5	0	5	144	29587	5	0	5	150	29587	5	0	5	150	29278	5	0	5	148	30819	5	0	5	156
		T2	27188	4	0	4	138	29553	4	0	4	150	29553	4	0	4	150	29395	4	0	4	149	30840	4	0	5	156
		T3R	26501	4	0	4	134	28805	4	0	4	146	28805	4	0	4	146	28652	4	0	4	145	30060	4	0	4	152
		T3	26168	3	0	3	133	28443	3	0	4	144	28443	3	0	4	144	28292	3	0	4	143	29683	3	0	4	151
		T3W	26804	3	0	4	136	29135	3	0	4	148	29135	3	0	4	148	28980	3	0	4	147	30405	3	0	4	154
		T3LG	27090	3	0	3	137	29445	4	0	3	149	29445	4	0	3	149	29192	4	0	3	148	30729	4	0	4	156
		T4	26562	4	0	4	135	28872	4	0	4	146	28872	4	0	4	146	28718	4	0	4	146	30130	4	0	4	153
		T4A	28293	3	0	3	143	30753	3	0	3	156	30753	3	0	3	156	30590	3	0	3	155	32093	3	0	3	163
		T4LG	27130	3	0	3	138	29489	3	0	3	150	29489	3	0	3	150	29235	3	0	3	148	30774	3	0	3	156
		T4FT	28632	3	0	4	145	29877	3	0	5	152	29877	3	0	5	152	29566	3	0	4	150	31122	3	0	5	158
		T5	27946	5	0	3	142	30376	5	0	3	154	30376	5	0	3	154	30214	5	0	3	153	31699	5	0	3	161
		T5LG	27276	4	0	2	138	29648	5	0	3	150	29648	5	0	3	150	29393	4	0	3	149	30940	5	0	3	157
		T5W	25705	5	0	4	130	27940	5	0	4	142	27940	5	0	4	142	27791	5	0	4	141	29157	5	0	4	148
		T5WW	24528	5	0	4	124	26661	5	0	4	135	26661	5	0	4	135	26519	5	0	4	134	27823	5	0	4	141
		FN	27883	5	0	2	141	30308	5	0	2	154	30308	5	0	2	154	30146	5	0	2	153	31628	5	0	2	160
		FM	28306	5	0	1	144	30767	5	0	1	156	30767	5	0	1	156	30603	5	0	1	155	32108	5	0	2	163
		FW	29066	5	0	1	147	30330	5	0	1	154	30330	5	0	1	154	30014	5	0	1	152	31593	5	0	1	160
192LD	530 mA (304.1W)	T1	42924	5	0	5	141	44790	5	0	5	147	44790	5	0	5	147	44323	5	0	5	146	46656	5	0	5	153
		T2	41159	4	0	5	135	44738	4	0	5	147	44738	4	0	5	147	44500	4	0	5	146	46688	4	0	5	154
		T3R	40118	4	0	5	132	43607	4	0	5	143	43607	4	0	5	143	43375	4	0	5	143	45507	4	0	5	150
		T3	39614	3	0	4	130	43059	4	0	4	142	43059	4	0	4	142	42830	4	0	4	141	44935	4	0	5	148
		T3W	40578	3	0	5	133	44106	4	0	5	145	44106	4	0	5	145	43872	4	0	5	144	46028	4	0	5	151
		T3LG	41010	4	0	4	135	44576	4	0	4	147	44576	4	0	4	147	44193	4	0	4	145	46519	4	0	4	153
		T4	40211	4	0	5	132	43708	4	0	5	144	43708	4	0	5	144	43475	4	0	5	143	45613	4	0	5	150
		T4A	42831	4	0	3	141	46556	4	0	3	153	46556	4	0	3	153	46308	4	0	3	152	48585	4	0	3	160
		T4LG	41071	4	0	4	135	44642	4	0	4	147	44642	4	0	4	147	44258	4	0	4	146	46587	4	0	4	153
		T4FT	43345	4	0	5	143	45229	4	0	5	149	45229	4	0	5	149	44758	4	0	5	147	47114	4	0	5	155
		T5	42305	5	0	4	139	45984	5	0	4	151	45984	5	0	4	151	45740	5	0	4	150	47988	5	0	4	158
		T5LG	41292	5	0	3	136	44883	5	0	4	148	44883	5	0	4	148	44497	5	0	4	146	46839	5	0	4	154
		T5W	38913	5	0	5	128	42297	5	0	5	139	42297	5	0	5	139	42072	5	0	5	138	44140	5	0	5	145
		T5WW	37132	5	0	5	122	40360	5	0	5	133	40360	5	0	5	133	40146	5	0	5	132	42119	5	0	5	138
		FN	42211	5	0	2	139	45881	5	0	2	151	45881	5	0	2	151	45637	5	0	2	150	47881	5	0	2	157
		FM	42851	5	0	2	141	46577	5	0	2	153	46577	5	0	2	153	46329	5	0	2	152	48607	5	0	2	160
		FW	44001	5	0	2	145	45914	5	0	2	151	45914	5	0	2	151	45436	5	0	2	149	47828	5	0	2	157
192LD	700 mA (407.7 W)	T1	55617	5	0	5	136	58036	5	0	5	142	58036	5	0	5	142	57431	5	0	5	141	60454	5	0	5	148
		T2	53331	5	0	5	131	57969	5	0	5	142	57969	5	0	5	142	57660	5	0	5	141	60495	5	0	5	148
		T3R	51983	5	0	5	128	56503	5	0	5	139	56503	5	0	5	139	56202	5	0	5	138	58965	5	0	5	145
		T3	51330	4	0	5	126	55793	4	0	5	137	55793	4	0	5	137	55496	4	0	5	136	58224	4	0	5	143
		T3W	52578	4	0	5	129	57150	4	0	5	140	57150	4	0	5	140	56846	4	0	5	139	59640	4	0	5	146
		T3LG	53138	5	0	5	130	57759	5	0	5	142	57759	5	0	5	142	57262	5	0	5	140	60276	5	0	5	148
		T4	52103	4	0	5	128	56634	5	0	5	139	56634	5	0	5	139	56333	5	0	5	138	59102	5	0	5	145
		T4A	55498	4	0	4	136	60324	4	0	4	148	60324	4	0	4	148	60003	4	0	4	147	62953	4	0	4	154
		T4LG	53216	4	0	4	131	57844	5	0	5	142	57844	5	0	5	142	57347	5	0	5	141	60365	5	0	5	148
		T4FT	56163	4	0	5	138	58605	4	0	5	144	58605	4	0	5	144	57994	4	0	5	142	61047	4	0	5	150
		T5	54817	5	0	4	134	59583	5	0	5	146	59583	5	0	5	146	59266	5	0	5	145	62180	5	0	5	153
		T5LG	53504	5	0	4	131	58156	5	0	4	143	58156	5	0	4	143	57656	5	0	4	141	60691	5	0	4	149
		T5W	50421	5	0	5	124	54805	5	0	5	134	54805	5	0	5	134	54514	5	0	5	134	57194	5	0	5	140
		T5WW	48113	5	0	5	118	52296	5	0	5	128	52296	5	0	5	128	52018	5	0	5	128	54575	5	0	5	134
		FN	54694	5	0	2	134	59450	5	0	3	146	59450	5	0	3	146	59134	5	0	3	145	62041	5	0	3	152
		FM	55523	5	0	2	136	60351	5	0	2	148	60351	5	0	2	148	60030	5	0	2	147	62981	5	0	2	154
		FW	57014	5	0	2	140	59493	5	0	2	146	59493	5	0	2	146	58873	5	0	2	144	61972	5	0	2	152
192LD	1050 mA (628.8W)	T1	78710	5	0	5	125	82133	5	0	5	131	82133	5	0	5	131	81277	5	0	5	129	85555	5	0	5	136
		T2	75475	5	0	5	120	82038	5	0	5	130	82038	5	0	5	130	81602	5	0	5	130	85613	5	0	5	136
		T3R	73566	5	0	5	117	79963	5	0	5	127	79963	5	0	5	127	79538	5	0	5	126	83448	5	0	5	133
		T3	72642	5	0	5	116	78959	5	0	5	126	78959	5	0	5	126	78539	5	0	5	125	82400	5	0	5	131
		T3W	74409	4	0	5	118	80879	5	0	5	129	80879	5	0	5	129	80449	5	0	5	128	84404	5	0	5	134
		T3LG	75202	5	0	5	120	81741	5	0	5	130	81741	5	0	5	130	81038	5	0	5	129	85303	5	0	5	136
		T4	73737	5	0	5	117	80149	5	0	5	127	80149	5	0	5	127	79722	5	0	5	127	83642	5	0	5	133
		T4A	78541	5	0	4	125	85371	5	0	4	136	85371	5	0	4	136	84917	5	0	4	135	89091	5	0	5	142
		T4LG	75313	5	0	5	120	81861	5	0	5	130	81861	5	0	5	130	81157	5	0	5	129	85429	5	0	5	136
		T4FT	79482	5	0	5	126	82938	5	0	5	132	82938	5	0	5	132	82074	5	0	5	131	86394	5	0	5	137
		T5	77577	5	0	5	123	84323	5	0	5	134	84323	5	0	5	134	83874	5	0	5	133	87998	5	0	5	140
		T5LG	75719	5	0	5	120	82304	5	0	5	131	82304	5	0	5	131	81596	5	0	5	130	85890	5	0	5	137
		T5W	71356	5	0	5	113	77561	5	0	5	123	77561	5	0	5	123	77149	5	0	5	123	80941	5	0	5	129
		T5WW	68089	5	0	5	108	74010	5	0	5	118	74010	5	0	5	118	73617	5	0	5	117	77236	5	0	5	123
		FN	77403	5	0	3	123	84134	5	0	3	134	84134	5	0	3	134	83686	5	0	3	133	87800	5	0	3	140
		FM	78577	5	0	3	125	85410	5	0	3	136	85410	5	0	3	136	84955	5	0	3	135	89132	5	0	3	142
		FW	80687	5	0	3	128	84195	5	0	3	134	84195	5	0	3	134	83318	5	0	3	133	87703	5	0	3	139
192LD	1200mA (724.5W)	T1	85861	5	0	5	119	89594	5	0	5	124	89594	5	0	5	124	88661	5	0	5	122	93327	5	0	5	129
		T2	82331	5	0	5	114	89491	5	0	5	124	89491	5	0	5	124	89015	5	0	5	123	93391	5	0	5	129
		T3R	80249	5	0	5	111	87228	5	0	5	120	87228	5	0	5	120	86764	5	0	5	120	91029	5	0	5	126
		T3	79241	5	0	5	109	86132	5	0	5	119	86132	5	0	5	119	85674	5	0	5	118	89885	5	0	5	124
		T3W	81168	5	0	5	112	88226	5	0	5	122	88226	5	0	5	122	87757	5	0	5	121	92071	5	0	5	127
		T3LG	82033	5	0	5	113	89166	5	0	5	123	89166	5	0	5	123	88400	5	0	5	122	93052	5	0	5	128
		T4	80435	5	0	5	111	87430	5	0	5	121	87430	5	0	5	121	86965	5	0	5	120	91240	5	0	5	126
		T4A	85676	5	0	4	118	93126	5	0	5	129	93126	5	0	5	129	92631	5	0	5	128	97185	5	0	5	134
		T4LG	82154	5	0	5	113	89298	5	0	5	123	89298	5	0	5	123	88530	5	0	5	122	93190	5	0	5	129
		T4FT	86703	5	0	5	120	90473	5	0	5	125	90473	5	0	5	125	89530	5	0	5	124	94242	5	0	5	130
		T5	84625	5	0	5	117	91983	5	0	5	127	91983	5	0	5	127	91494	5	0	5	126	95992	5	0	5	133
		T5LG	82598	5	0	5	114	89780	5	0	5	124	89780	5	0	5	124	89008	5	0	5	123	93693	5	0	5	129
		T5W	77838	5	0	5	107	84607	5	0	5	117	84607	5	0	5	117	84157	5	0	5	116	88294	5	0	5	122
		T5WW	74275	5	0	5	103	80734	5	0	5	111	80734	5	0	5	111	80304	5	0	5	111	84252	5	0	5	116
		FN	84435	5	0	3	117	91777	5	0	3	127	91777	5	0	3	127	91289	5	0	3	126	95777	5	0	3	132
		FM	85715	5	0	3	118	93169	5	0	3	129	93169	5	0	3	129	92673	5	0	3	128	97229	5	0	3	134
		FW	88017	5	0	3	121	91844	5	0	3	127	91844	5	0	3	127	90887	5	0	3	125	95670	5	0	3	132

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
70 to 90 CRI	0.7	0.77

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CONTROL NUMBER: AREA-BLX-II-05_21_2026

LED Specifications **BLX-II**

BLX-II 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
256LD	350 mA (262.9W)	T1	37034	5	0	5	141	38644	5	0	5	147	38644	5	0	5	147	38241	5	0	5	145	40254	5	0	5	153
		T2	35511	4	0	5	135	38599	4	0	5	147	38599	4	0	5	147	38394	4	0	5	146	40281	4	0	5	153
		T3R	34613	4	0	5	132	37623	4	0	5	143	37623	4	0	5	143	37423	4	0	5	142	39263	4	0	5	149
		T3	34178	3	0	4	130	37150	3	0	4	141	37150	3	0	4	141	36953	3	0	4	141	38769	3	0	4	147
		T3W	35010	3	0	4	133	38054	3	0	4	145	38054	3	0	4	145	37851	3	0	4	144	39712	3	0	4	151
		T3LG	35383	4	0	4	135	38459	4	0	4	146	38459	4	0	4	146	38129	4	0	4	145	40135	4	0	4	153
		T4	34693	4	0	4	132	37710	4	0	5	143	37710	4	0	5	143	37510	4	0	5	143	39354	4	0	5	150
		T4A	36954	3	0	3	141	40167	4	0	3	153	40167	4	0	3	153	39954	4	0	3	152	41918	4	0	3	159
		T4LG	35435	4	0	4	135	38516	4	0	4	146	38516	4	0	4	146	38185	4	0	4	145	40195	4	0	4	153
		T4FT	37397	3	0	5	142	39023	3	0	5	148	39023	3	0	5	148	38616	3	0	5	147	40649	4	0	5	155
		T5	36500	5	0	3	139	39674	5	0	4	151	39674	5	0	4	151	39463	5	0	4	150	41403	5	0	4	157
		T5LG	35626	5	0	3	135	38724	5	0	3	147	38724	5	0	3	147	38391	5	0	3	146	40412	5	0	3	154
		T5W	33573	5	0	5	128	36493	5	0	5	139	36493	5	0	5	139	36299	5	0	5	138	38083	5	0	5	145
		T5WW	32036	5	0	4	122	34822	5	0	5	132	34822	5	0	5	132	34637	5	0	5	132	36340	5	0	5	138
		FN	36419	5	0	2	139	39585	5	0	2	151	39585	5	0	2	151	39375	5	0	2	150	41310	5	0	2	157
		FM	36971	5	0	2	141	40186	5	0	2	153	40186	5	0	2	153	39972	5	0	2	152	41937	5	0	2	159
		FW	37963	5	0	2	144	39614	5	0	2	151	39614	5	0	2	151	39201	5	0	2	149	41265	5	0	2	157
256LD	530 mA (405.5W)	T1	56063	5	0	5	138	58501	5	0	5	144	58501	5	0	5	144	57892	5	0	5	143	60938	5	0	5	150
		T2	53759	5	0	5	133	58433	5	0	5	144	58433	5	0	5	144	58123	5	0	5	143	60980	5	0	5	150
		T3R	52399	5	0	5	129	56956	5	0	5	140	56956	5	0	5	140	56653	5	0	5	140	59438	5	0	5	147
		T3	51741	4	0	5	128	56240	4	0	5	139	56240	4	0	5	139	55941	4	0	5	138	58691	4	0	5	145
		T3W	52999	4	0	5	131	57608	4	0	5	142	57608	4	0	5	142	57302	4	0	5	141	60118	4	0	5	148
		T3LG	53564	5	0	5	132	58222	5	0	5	144	58222	5	0	5	144	57721	5	0	5	142	60759	5	0	5	150
		T4	52521	4	0	5	130	57088	5	0	5	141	57088	5	0	5	141	56784	5	0	5	140	59576	5	0	5	147
		T4A	55943	4	0	4	138	60807	4	0	4	150	60807	4	0	4	150	60484	4	0	4	149	63457	4	0	4	156
		T4LG	53643	4	0	4	132	58308	5	0	5	144	58308	5	0	5	144	57806	5	0	5	143	60849	5	0	5	150
		T4FT	56613	4	0	5	140	59075	4	0	5	146	59075	4	0	5	146	58459	4	0	5	144	61536	4	0	5	152
		T5	55256	5	0	4	136	60061	5	0	5	148	60061	5	0	5	148	59742	5	0	5	147	62678	5	0	5	155
		T5LG	53933	5	0	4	133	58623	5	0	4	145	58623	5	0	4	145	58119	5	0	4	143	61178	5	0	4	151
		T5W	50825	5	0	5	125	55245	5	0	5	136	55245	5	0	5	136	54951	5	0	5	136	57652	5	0	5	142
		T5WW	48498	5	0	5	120	52716	5	0	5	130	52716	5	0	5	130	52435	5	0	5	129	55013	5	0	5	136
		FN	55132	5	0	3	136	59926	5	0	3	148	59926	5	0	3	148	59608	5	0	3	147	62538	5	0	3	154
		FM	55968	5	0	2	138	60835	5	0	2	150	60835	5	0	2	150	60511	5	0	2	149	63486	5	0	2	157
		FW	57471	5	0	2	142	59970	5	0	2	148	59970	5	0	2	148	59345	5	0	2	146	62469	5	0	2	154
256LD	700 mA (543.5W)	T1	72643	5	0	5	134	75802	5	0	5	139	75802	5	0	5	139	75012	5	0	5	138	78960	5	0	5	145
		T2	69657	5	0	5	128	75714	5	0	5	139	75714	5	0	5	139	75312	5	0	5	139	79014	5	0	5	145
		T3R	67896	5	0	5	125	73800	5	0	5	136	73800	5	0	5	136	73407	5	0	5	135	77016	5	0	5	142
		T3	67043	4	0	5	123	72872	5	0	5	134	72872	5	0	5	134	72485	5	0	5	133	76048	5	0	5	140
		T3W	68673	4	0	5	126	74645	4	0	5	137	74645	4	0	5	137	74248	4	0	5	137	77898	5	0	5	143
		T3LG	69405	5	0	5	128	75440	5	0	5	139	75440	5	0	5	139	74791	5	0	5	138	78728	5	0	5	145
		T4	68053	5	0	5	125	73971	5	0	5	136	73971	5	0	5	136	73577	5	0	5	135	77194	5	0	5	142
		T4A	72487	5	0	4	133	78790	5	0	4	145	78790	5	0	4	145	78371	5	0	4	144	82224	5	0	4	151
		T4LG	69507	5	0	5	128	75551	5	0	5	139	75551	5	0	5	139	74902	5	0	5	138	78844	5	0	5	145
		T4FT	73356	4	0	5	135	76545	5	0	5	141	76545	5	0	5	141	75748	5	0	5	139	79734	5	0	5	147
		T5	71597	5	0	5	132	77823	5	0	5	143	77823	5	0	5	143	77409	5	0	5	142	81215	5	0	5	149
		T5LG	69883	5	0	5	129	75959	5	0	5	140	75959	5	0	5	140	75306	5	0	5	139	79270	5	0	5	146
		T5W	65856	5	0	5	121	71582	5	0	5	132	71582	5	0	5	132	71202	5	0	5	131	74702	5	0	5	137
		T5WW	62841	5	0	5	116	68305	5	0	5	126	68305	5	0	5	126	67942	5	0	5	125	71282	5	0	5	131
		FN	71437	5	0	3	131	77649	5	0	3	143	77649	5	0	3	143	77236	5	0	3	142	81033	5	0	3	149
		FM	72520	5	0	3	133	78826	5	0	3	145	78826	5	0	3	145	78407	5	0	3	144	82261	5	0	3	151
		FW	74467	5	0	2	137	77705	5	0	3	143	77705	5	0	3	143	76896	5	0	3	141	80943	5	0	3	149
256LD	1050 mA (838.3W)	T1	102805	5	0	5	123	107275	5	0	5	128	107275	5	0	5	128	106158	5	0	5	127	111745	5	0	5	133
		T2	98579	5	0	5	118	107152	5	0	5	128	107152	5	0	5	128	106582	5	0	5	127	111821	5	0	5	133
		T3R	96087	5	0	5	115	104442	5	0	5	125	104442	5	0	5	125	103886	5	0	5	124	108993	5	0	5	130
		T3	94879	5	0	5	113	103130	5	0	5	123	103130	5	0	5	123	102581	5	0	5	122	107624	5	0	5	128
		T3W	97187	5	0	5	116	105638	5	0	5	126	105638	5	0	5	126	105076	5	0	5	125	110241	5	0	5	131
		T3LG	98222	5	0	5	117	106764	5	0	5	127	106764	5	0	5	127	105845	5	0	5	126	111416	5	0	5	133
		T4	96309	5	0	5	115	104684	5	0	5	125	104684	5	0	5	125	104127	5	0	5	124	109246	5	0	5	130
		T4A	102584	5	0	5	122	111505	5	0	5	133	111505	5	0	5	133	110912	5	0	5	132	116364	5	0	5	139
		T4LG	98367	5	0	5	117	106921	5	0	5	128	106921	5	0	5	128	106002	5	0	5	126	111581	5	0	5	133
		T4FT	103814	5	0	5	124	108327	5	0	5	129	108327	5	0	5	129	107199	5	0	5	128	112841	5	0	5	135
		T5	101325	5	0	5	121	110136	5	0	5	131	110136	5	0	5	131	109550	5	0	5	131	114936	5	0	5	137
		T5LG	98899	5	0	5	118	107499	5	0	5	128	107499	5	0	5	128	106574	5	0	5	127	112183	5	0	5	134
		T5W	93200	5	0	5	111	101304	5	0	5	121	101304	5	0	5	121	100766	5	0	5	120	105719	5	0	5	126
		T5WW	88933	5	0	5	106	96666	5	0	5	115	96666	5	0	5	115	96152	5	0	5	115	100879	5	0	5	120
		FN	101098	5	0	3	121	109889	5	0	3	131	109889	5	0	3	131	109305	5	0	3	130	114678	5	0	3	137
		FM	102631	5	0	3	122	111555	5	0	3	133	111555	5	0	3	133	110962	5	0	3	132	116417	5	0	3	139
		FW	105387	5	0	3	126	109969	5	0	3	131	109969	5	0	3	131	108823	5	0	3	130	114551	5	0	3	137
256LD	1200mA (965.9W)	T1	112145	5	0	5	116	117021	5	0	5	121	117021	5	0	5	121	115802	5	0	5	120	121896	5	0	5	126
		T2	107535	5	0	5	111	116886	5	0	5	121	116886	5	0	5	121	116264	5	0	5	120	121979	5	0	5	126
		T3R	104815	5	0	5	109	113930	5	0	5	118	113930	5	0	5	118	113324	5	0	5	117	118895	5	0	5	123
		T3	103499	5	0	5	107	112499	5	0	5	116	112499	5	0	5	116	111900	5	0	5	116	117401	5	0	5	122
		T3W	106016	5	0	5	110	115234	5	0	5	119	115234	5	0	5	119	114621	5	0	5	119	120256	5	0	5	124
		T3LG	107145	5	0	5	111	116462	5	0	5	121	116462	5	0	5	121	115461	5	0	5	120	121538	5	0	5	126
		T4	105058	5	0	5	109	114194	5	0	5	118	114194	5	0	5	118	113587	5	0	5	118	119170	5	0	5	123
		T4A	111904	5	0	5	116	121634	5	0	5	126	121634	5	0	5	126	120987	5	0	5	125	126935	5	0	5	131
		T4LG	107303	5	0	5	111	116634	5	0	5	121	116634	5	0	5	121	115631	5	0	5	120	121717	5	0	5	126
		T4FT	113245	5	0	5	117	118168	5	0	5	122	118168	5	0	5	122	116937	5	0	5	121	123092	5	0	5	127
		T5	110530	5	0	5	114	120141	5	0	5	124	120141	5	0	5	124	119502	5	0	5	124	125377	5	0	5	130
		T5LG	107883	5	0	5	112	117264	5	0	5	121	117264	5	0	5	121	116256	5	0	5	120	122375	5	0	5	127
		T5W	101667	5	0	5	105	110507	5	0	5	114	110507	5	0	5	114	109919	5	0	5	114	115323	5	0	5	119
		T5WW	97012	5	0	5	100	105448	5	0	5	109	105448	5	0	5	109	104887	5	0	5	109	110043	5	0	5	114
		FN	110282	5	0	3	114	119872	5	0	3	124	119872	5	0	3	124	119234	5	0	3	123	125096	5	0	4	130
		FM	111954	5	0	3	116	121689	5	0	3	126	121689	5	0	3	126	121042	5	0	3	125	126993	5	0	3	131
		FW	114961	5	0	3	119	119959	5	0	3	124	119959	5	0	3	124	118709	5	0	3	123	124957	5	0	3	129

CRI Multiplier		
	2700K, 3000K, 3500K, 4000K	5000K
70 to 80 CRI	0.91	0.88
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