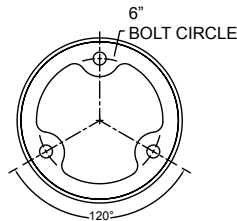
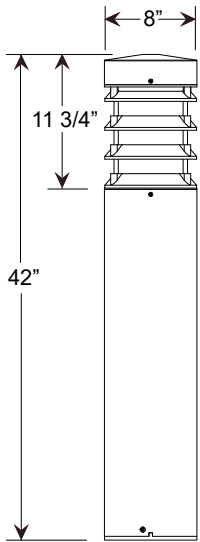


Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_



**Specifications**

**Material:**  
All parts are durable 356 cast aluminum and high strength extruded aluminum and spinings.

**Lens:**  
Standard acrylic lens.

**Mounting:**  
Standard anchor bolts are 3/8" x 10" x 2". Bolts, nuts and washers shall be hot dipped galvanized steel.

Bolt pattern diameter is 6".

**Drivers:**  
Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% is standard.

See page 2 table for more LED engine and driver specifications.

**Electrical:**  
20kA max/10kA nominal surge protection device is optional.



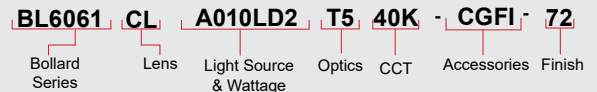
**Certifications:**  
UL Listed for outdoor, wet location. UL1598 Standard for Safety for Lighting Luminaires.

**Finish:**  
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

**Modifications:**  
Consult factory for custom or modified designs.

**Catalog Logic**



**BL6061  
LED**

Weight: 24.5 lbs

Catalog Number	1	2	3	4	5	6
<b>BL6061</b>						

1	LENS
CL	(Clear Acrylic)
FR	(Frosted Acrylic)

2	LIGHT SOURCE & WATTAGES
A010LD2	(10w LED Array)
A018LD4	(18w LED Array)
A032LD8	(32w LED Array)

3	OPTICS
T1	(Type I)
T2	(Type II)
T3	(Type III)
T5	(Type V)

4	COLOR TEMPERATURE (CCT)
27K	(2700K)
30K	(3000K)
35K	(3500K)
40K	(4000K)

5	ACCESSORIES
HLMSIN	(Integral high-low motion sensor; See page 3 for specifications)
HSSC90	(90° House Side Shield, polished)
HSSC180	(180° House Side Shield, polished)
*IBOLT	(Eye Bolt)
EMG-LED06	(6w, LED Emergency Driver)
EMG-LED10	(10w, LED Emergency Driver)
EMG-LED16	(16w, LED Emergency Driver; only compatible with 18w and 32w)
EMG-LED20	(20w, LED Emergency Driver; only compatible with 32w)
*GFI15	(15 amp GFCI receptacle outlet)
*GFI20	(20 amp GFCI receptacle outlet)
*GFI-WPU	(20 amp GFCI receptacle w/weather proof in-use cover)
*CGFI	(20 amp Concealed GFCI receptacle w/ hinged door)
SP	(Surge Protection; 20kA max/10kA nominal)
*Accessory finish will match fixture finish.	

6 FINISHES					
*Premium and Marine Grade Finish have additional charges					
Standard Colors		Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
Aspen Green	10	10M	Architectural Bronze	51	51M
Cantaloupe	11	11M	Patina Verde	52	52M
Lilac	12	12M	Copper Clay	53	53M
Putty	13	13M	Silver	56	56M
Raw Unfinished	40	NA	Black Verde	61	61M
Black	41	41M	Painted Chrome	70	70M
Forest Green	42	42M	Painted Copper	71	71M
Bright Red	43	43M	Textured Black	72	72M
White	44	44M	Matte Black	73	73M
Bright Blue	45	45M	Textured Architectural Bronze	76	76M
Sunny Yellow	46	46M	Textured White	77	77M
Aqua Green	47	47M	Textured Silver	78	78M
Galvanized	49	NA	<b>PREMIUM FINISH</b>	Premium Grade*	Marine Grade*
Navy	50	50M	Carbon Graphite	96	96M

Consult Factory for additional paint charges and availability.

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

**LED ARRAY - CLEAR ACRYLIC LENS**

PERFORMANCE																							
System Wattage	CCT	CRI	Type I				Type II				Type III				Type V				Drive Current				
			Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens		Lumens Per Watt	B	U	G
10W	2700K	80	488	49	0	0	0	491	49	0	1	0	518	52	0	1	0	525	52	1	1	0	250mA
	3000K	70	528	53	0	1	0	531	53	0	1	0	560	56	0	1	0	568	57	1	1	0	250mA
	3500K	70	583	58	0	0	0	585	59	0	1	0	618	62	0	1	0	626	63	1	1	0	250mA
	4000K	70	618	62	0	0	0	621	62	0	1	0	656	66	0	1	0	664	66	1	1	0	250mA
18W	2700K	80	879	49	1	0	1	883	49	1	2	1	933	52	1	1	0	945	52	1	1	1	450mA
	3000K	70	951	53	1	0	1	955	53	1	2	1	1009	56	1	1	0	1022	57	1	1	1	450mA
	3500K	70	1049	58	1	0	1	1054	59	1	2	1	1113	62	1	1	0	1127	63	1	1	1	450mA
	4000K	70	1112	62	1	0	1	1118	62	1	2	1	1180	66	1	1	0	1195	66	1	1	1	450mA
32W	2700K	80	1583	49	1	0	1	1591	49	1	2	1	1678	52	1	1	1	1697	52	1	1	1	800mA
	3000K	70	1712	53	1	0	1	1721	53	1	2	1	1815	56	1	1	1	1835	57	1	1	1	800mA
	3500K	70	1889	58	1	0	1	1898	59	1	2	1	2002	62	1	1	1	2025	63	1	1	1	800mA
	4000K	70	2003	62	1	0	1	2013	62	1	2	1	2124	66	1	1	1	2148	66	1	1	1	800mA

**LED ARRAY - FROSTED ACRYLIC LENS**

PERFORMANCE																							
System Wattage	CCT	CRI	Type I				Type II				Type III				Type V				Drive Current				
			Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens		Lumens Per Watt	B	U	G
10W	2700K	80	406	41	0	2	1	395	39	0	2	1	422	42	0	2	1	429	43	0	2	1	250mA
	3000K	70	439	44	0	2	1	427	43	0	2	1	456	46	0	2	1	464	46	0	2	1	250mA
	3500K	70	484	48	0	2	1	471	47	0	2	1	503	50	0	2	1	512	51	0	2	1	250mA
	4000K	70	513	51	0	2	1	499	50	0	2	1	534	53	0	2	1	543	54	0	2	1	250mA
18W	2700K	80	730	41	1	3	1	711	39	1	3	1	759	42	0	3	1	773	43	1	3	1	450mA
	3000K	70	789	44	1	3	1	768	43	1	3	1	821	46	0	3	1	836	46	1	3	1	450mA
	3500K	70	871	48	1	3	1	848	47	1	3	1	906	50	0	3	1	922	51	1	3	1	450mA
	4000K	70	924	51	1	3	1	899	50	1	3	1	961	53	0	3	1	978	54	1	3	1	450mA
32W	2700K	80	1311	41	1	3	1	1278	39	1	3	1	1358	42	1	3	1	1384	43	1	3	1	800mA
	3000K	70	1418	44	1	3	1	1382	43	1	3	1	1468	46	1	3	1	1496	46	1	3	1	800mA
	3500K	70	1564	48	1	3	1	1525	47	1	3	1	1620	50	1	3	1	1651	51	1	3	1	800mA
	4000K	70	1659	51	1	3	1	1617	50	1	3	1	1718	53	1	3	1	1751	54	1	3	1	800mA

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

LED SPECIFICATION
• 12 High-Power LED's, CREE XP-G3
• Color temp: 2700K, 3000K, 3500K and 4000K
• CRI: 70 - 80
• Distribution: Types I, II, III and V
• PMMA Optical Lens
• RoHs Compliant

SURGE SUPPRESSION
• A Surge Protection Device (SPD) is optional featuring a 20kA maximum discharge current 8/20µs Waveform (Imax); 10kA nominal discharge current 8/20µs Waveform (In) and thermally protected varistor technology.
• Meets IEEE C62.41.2 Location Category C High and US Dept of Energy MSSLC Model Spec.
• SPD shall be wired in series and will result in an open circuit during a fault state, resulting in the luminaire to turn off to protect system components thereby indicating SPD module replacement.

WARRANTY
See <a href="http://www.ANPlighting.com">www.ANPlighting.com</a> for complete fixture warranty.
LED warranty information
• 5 year limited warranty*
*Limited Warranty: A typical year is defined as 4380 hours of operation

DRIVER SPECIFICATION
• Input Voltage: 120-277 Universal Voltage; (50/60Hz)
• Dimmable down to 1%
• 0-10V, TRIAC and ELV dimming protocols are standard
• Drive Current: 250mA, 450mA and 800mA
• Driver Efficiency > 80%; Power Factor > 0.90
• Operating temperatures: -30°C to 70°C
• IP64
• ANSI C62.41 Category A
• UL, cUL, CE
• Lifetime: 50,000 hours

HIGH-LOW MOTION SENSOR
• High Frequency Doppler
• 360° detection, range approximately 15' (30' diameter)
• 0-10V bi-level function is 100% and dims to 30% after 5 minutes of no motion
• Default Factory Setting: Sensitivity 100% (high)
• Sensitivity and time-delay are adjustable (Consult factory)

**ACCESSORIES**

 HLMSIN	 HSSC90/HSSC120	 IBOLT	 EMG-LED	 GFI15 & GFI20	 GFI-WPU	 CGFI
 SP						