

Specifications

Material:

Durable A356 cast aluminum, 6061 extruded aluminum, and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel. Exposed hardware matches body finish.

Lens:

Stacked Louvers plus choice of Acrylic Lens.

Mounting:

3/8" x 10" galvanized steel anchor bolts.

Drivers:

Universal Voltage 120-277V. 0-10V to 1% dimming is standard. (Refer to Driver Specification section for other specifications.)

Project Name: _____

Bollard Type: _____ Quantity: _____

Customer: _____

Electrical:

A lightning surge protective device is standard (20KA³ Max/10KA² Nominal). Luminaires are prewired with 0-10V dimming leads.

Finish:

A polyester powder coat high quality finish. Marine grade finish is available.

Modifications:

Consult factory for custom or modified designs.

Certifications:

UL Listed for outdoor, wet location. LED is IP66.

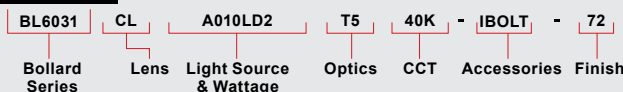
Buy American:

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. [Click here for additional information.](#)

BL6031 LED

EPA:
Weight: 17 lbs.

Catalog Logic



Catalog Number

1

2

3

4

5

6

BL6031

1 LENS

CL (Clear Acrylic)
FR (Frosted Acrylic)
WH (White Opal Acrylic)

2 LIGHT SOURCE & WATTAGES

A010LD2 (10W)
A018LD4 (18W)
A032LD8 (32W)

3 OPTICS

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

4 CCT (COLOR TEMPERATURE)

27K (2700K)
30K (3000K)
35K (3500K)
40K (4000K)
AMB (True Amber >560nm)

5 ACCESSORIES

HLMSIN (Integral high-low motion sensor; See page 2 for specifications)
HSS180-BL6031 (180° House Side Shield)
IBOLT (Eye Bolt)
EMG-LEDR05 (5W Emergency Driver)
EMG-LEDR7.8 (7.8W Emergency Driver)
EMG-LEDR10.7 (10.7W Emergency Driver)
EMG-LEDR17 (17W Emergency Driver)
GFI20 (20 Amp GFCI receptacle outlet)
GFI-WPU (20 Amp GFCI receptacle w/weather proof in-use cover)
PC (Dusk-till-dawn Button Photocell)
CGFI (Concealed 20 Amp GFCI w/retractable door)
Accessory finish will match fixture finish. GFI20 & GFI-WPU standard location is @18" & to the rear of the bollard.

6 FINISHES

*Premium and Marine Grade Finish have additional charges

Standard Colors	Standard Grade	Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
Aspen Green	10	10M	Copper Clay	53	53M
Cantaloupe	11	11M	Silver	56	56M
Lilac	12	12M	Black Verde	61	61M
Putty	13	13M	Painted Chrome	70	70M
Raw Unfinished	40	NA	Painted Copper	71	71M
Black	41	41M	Textured Black	72	72M
Forest Green	42	42M	Matte Black	73	73M
Bright Red	43	43M	Textured Architectural Bronze	76	76M
White	44	44M	Textured White	77	77M
Bright Blue	45	45M	Textured Silver	78	78M
Sunny Yellow	46	46M	PREMIUM FINISH	Premium Grade*	Marine Grade*
Aqua Green	47	47M	Textured Desert	80	80M
Galvanized	49	NA	Graystone	82	82M
Navy	50	50M	Oil Rubbed Bronze	83	83M
Architectural Bronze	51	51M	Carbon Graphite	96	96M
Patina Verde	52	52M			

Consult Factory for additional paint charges and availability.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - 12 LED ARRAY - CLEAR LENS - DELIVERED LUMENS

LED CATALOG	WATTS	DISTRIBUTION	AMBER				2700K				3000K				3500K				4000K			
			DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G
A010LD2	10W	TYPE I	190	19	0	2	0	353	35	0	2	0	382	38	1	2	1	421	42	1	2	1
		TYPE II	148	15	0	2	0	271	27	0	2	0	293	39	0	2	0	323	32	0	2	0
		TYPE III	146	15	0	2	0	289	29	0	2	0	313	31	0	2	0	345	34	0	2	0
		TYPE V	158	16	0	2	0	312	31	0	2	0	337	34	0	2	0	372	37	0	2	0
A018LD4	18W	TYPE I	341	19	0	2	0	635	35	1	3	1	687	38	1	3	1	758	42	1	3	1
		TYPE II	266	15	0	2	0	488	27	1	2	1	527	29	1	3	1	582	32	1	3	1
		TYPE III	263	15	0	2	0	520	29	0	3	1	563	31	1	3	1	621	34	0	3	1
		TYPE V	284	16	0	2	0	561	31	1	3	0	607	34	1	3	0	669	37	1	3	1
A032LD8	32W	TYPE I	607	19	1	3	1	1137	35	1	3	1	1229	38	1	3	1	1356	42	1	3	1
		TYPE II	473	15	1	2	1	875	27	1	3	1	946	29	1	3	1	1043	32	1	3	1
		TYPE III	468	15	0	2	0	934	29	1	3	1	1010	31	1	3	1	1114	34	1	3	1
		TYPE V	505	16	1	2	0	1005	31	1	3	1	1087	34	1	3	1	1199	37	1	3	1

LED SPECIFICATION

- PMMA Optical Lens
- 12 High-power LEDs
- Efficacy: 96-122 lm/W
- Distributions: Type I, II, III, V
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (4000K is >80)
- Certifications: UL Recognized, RoHS, REACH

DRIVER SPECIFICATION

- Universal Input 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- Constant Current Output 50/60Hz
- Operating Temperature: -30°C Minimum (32W is -10° Minimum)
- Lifetime: >50,000 hours
- Ingress Protection: IP66
- Certifications: UL Recognized, CE

FINISHES

- 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. 5-year warranty for aluminum products. 2-year warranty for steel products.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 2-year warranty and is available in either a textured or gloss surface.

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty*
- *Limited Warranty: A typical year is defined as 4,380 hours of operation.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

ACCESSORIES



HLMSIN



HSS180



IBOLT



EMG-LED



GFI20



GFI-WPU



PHOTOCELL



CGFI

FINISHES COLORS

STANDARD



PREMIUM

