

EPA:
Weight: 29.5 lbs.



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, Shade, 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.

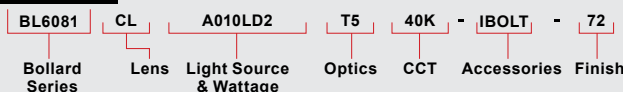
Certifications:

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.](#)

Catalog Logic



BL6081 LED

Catalog Number

1

2

3

4

5

6

BL6081

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)	
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					
	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	370	37	0	1	0	747	75	1	1	1	817	82	1	1	1	860	86	1	1	1
		TYPE II	366	37	0	1	0	730	73	0	1	0	798	80	0	1	0	840	84	0	1	0
		TYPE III	360	36	0	1	0	774	77	0	1	0	847	85	0	1	0	891	89	0	1	0
		TYPE V	388	39	0	1	0	831	83	1	1	1	909	91	1	1	1	957	96	1	1	1
A018LD4	18W	TYPE I	666	37	1	0	1	1345	75	1	1	1	1471	82	1	1	1	1548	86	1	1	1
		TYPE II	659	37	0	1	0	1314	73	1	1	1	1437	80	1	2	1	1512	84	1	2	1
		TYPE III	649	36	0	1	0	1394	77	1	1	1	1524	85	1	1	1	1604	89	1	1	1
		TYPE V	698	39	0	1	0	1497	83	1	2	1	1637	91	1	2	1	1723	96	1	2	1
A032LD8	32W	TYPE I	1185	37	1	1	1	2391	75	1	2	1	2614	82	1	2	1	2751	86	1	2	1
		TYPE II	1172	37	1	1	1	2336	73	1	2	1	2555	80	1	2	1	2689	84	1	2	1
		TYPE III	1153	36	0	1	0	2478	77	1	2	1	2710	85	1	2	1	2852	89	1	2	1
		TYPE V	1241	39	1	1	1	2661	83	1	2	1	2910	91	1	2	1	3062	96	1	2	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

