



Weight: 16 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 plus choice of Glass 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

BL5021	FR	AM10W	D	40K	-	IBOLT	-	72
Bollard Series	Lens	Light Source & Wattage	Optics	CCT	Accessories	Finish		

BL5021 LED

Catalog Number

1

2

3

4

5

6

BL5021

1	LENS
CL (Clear Glass)	
FR (Frosted Glass)	
WH (White Opal Glass)	
2	LIGHT SOURCE & WATTAGES
AM10W (10W ANP Module COB)	
AM20W (20W ANP Module COB)	
AM30W (30W ANP Module COB)	
AM40W (40W ANP Module COB)	
3	OPTICS
D (Frosted Domed Acrylic Lens)	

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

5	ACCESSORIES
HSS180-BL5021 (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)	
Accessory finish will match fixture finish. GFI20 & GFI-WPU standard location is 18" AFF & 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.						

Consult Factory for additional paint charges and availability.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - ANP MODULE - CLEAR - DELIVERED LUMENS

			2700K					3000K					3500K					4000K				
LED CATALOG	WATTS	DISTRIBUTION	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
AM10W	10W	TYPE V	354	35	0	3	1	372	37	0	3	1	376	38	0	3	1	380	38	0	3	1
AM20W	20W	TYPE V	708	35	1	3	1	743	37	1	3	1	752	38	1	3	1	761	38	1	3	1
AM30W	30W	TYPE V	1062	35	1	3	1	1115	37	1	3	1	1128	38	1	3	1	1141	38	1	3	1
AM40W	40W	TYPE V	1417	35	1	3	1	1486	37	1	3	1	1504	38	1	3	1	1522	38	1	3	1

LED SPECIFICATION

- COB LED
- Typical Initial Efficacy 120 lm/W
- Distribution: Type V Round
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: 90 (min) 92 Typical
- 3-Step Ellipse
- Ingress Protection: IP66

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
- Lifetime: >50,000 hours
- Ingress Protection: IP66
- Certifications: UL Recognized, FCC, Energy Star, CA Title 24, RoHS

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

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.

WARRANTYSee 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.

ACCESSORIES**IBOLT****EMG-LED****GFI-120****GFI-WPU****HSS180****PHOTOCELL****FINISHES COLORS****STANDARD****PREMIUM**