







Project Name: Quantity: **Bollard Type: Customer:**

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: Choice of Acrylic lens.

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

Universal Voltage 120-277V is standard. Dimming: 0-10V to 10%, TRIAC & ELV to 1%. (Refer to Driver Specification section for other specifications.

Electrical:

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

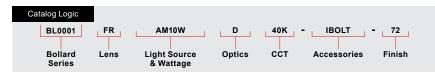
A polyester powder coat high quality finish. Marine grade finish is available.

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 Number	1	2	3	4	5	6
BL0001						-

1	LENS						
FR (Fros	ted Acrylic)						
WH (White Opal Acrylic)							
2	LIGHT SOURCE & WATTAGES						
2 AM10W							

3	OPTICS
D (Frosted Domed Acrylic Lens)

AM30W (30W)

4	CCT (COLOR TEMPERATURE)
271	((2700K)
301	((3000K)
351	((3500K)
401	((4000K)

5	ACCESSORIES
HSS	180-BL0001 (180° House Side Shield)
IBO	LT (Eye Bolt)
EMC	G-LEDR05 (5W Emergency Driver)
EMC	G-LEDR7.8 (7.8W Emergency Driver)
EMC	G-LEDR10.7 (10.7W Emergency Driver)
EMC	G-LEDR17 (17W Emergency Driver)
GFI	20 (20 Amp GFCI receptacle outlet)
GFI-	WPU (20 Amp GFCI receptacle w/weather proof in-use er)
PC (Dusk-till-dawn Button Photocell)
	essory finish will match fixture finish. GFI20 & GFI- J standard location is @18" & to the rear of the bollard.

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 Archi- tectural 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 Fa	ctory for a	dditiona	l paint charges a	ınd availat	oility.							







Specifications BL0001

Project Name:		
Fixture Type:	Quantity:	
Customer:		

	PERFORMANCE TABLE - ANP MODULE - FROSTED LENS - DELIVERED LUMENS																					
2700K								3000K				3500K				4000K						
LED CATALOG	WATTS	DISTRIBUTION	DELIVERED LUMENS	lm/W	В	U	G	DELIVERED LUMENS	lm/W	В	U	G	DELIVERED LUMENS	lm/W	В	U	G	DELIVERED LUMENS	lm/W	В	U	G
AM10W	10W	TYPE V	615	61	0	3	1	1230	61	1	3	1	1845	61	1	3	1	2460	61	1	4	1
AM20W	20W	TYPE V	645	65	0	3	1	1290	65	1	3	1	1935	65	1	3	1	2580	65	1	4	1
AM30W	30W	TYPE V	653	65	0	3	1	1306	65	1	3	1	1959	65	1	3	1	2612	65	1	4	1

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

DRIVER SPECIFICATION
Universal Input 120-277V
Dimming: 0-10V to 10%, TRIAC & ELV 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, FCC, Energy Star, CA Title 24, RoHS

FINISHES

- A polyester powder coat high quality finish is electro-statically applied and baked at 430Ű 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 $\underline{www.ANPlighting.com}$ for complete fixture warranty.

LED warranty information

- · 5 year limited warranty*
- · ANPlighting.com









Project Name:		
Fixture Type:	Quantity:	
Customer:		

ACCESSORIES





IBOLT



EMG-LED



GF120



HSS180



РС

FINISHES COLORS







