Project: ___ Quantity: _ Fixture Type: 8 1/8" Customer: Illuminating Specifications 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. Material: All parts are durable 356 cast aluminum. All mounting hardware shall be stainless steel or zinc plated steel. 13' Lens: Choice of acrylic or polycarbonate 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 8". 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. 9 1/2" Drivers: 9 1/2" BASE PLATE Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED module. Modifications: Consult factory for custom or modified designs. 1/2"-See page 2 table for LED engine and driver specs, voltage and dimming protocols. Catalog Logic BL4901 CL M016LDD N 40K - BOLT 72 BL4901 - LED Weight: 7.0 lbs Bollard Accessories Finish Lens Light Source Optics CCT & Wattage Series Catalog Number 1 2 3 6 4 5 **BL4901** FINISHES **COLOR TEMPERATURE (CCT)** 4 LENS 6 27K (2700K) Standard Marine Standar Marine CL (Clear Acrylic) Standard Color Grade Grade Grada 30K (3000K) FR (Frosted Acrylic) Aspen Green 10 10M Copper Clay 53 53M Silver Cantaloupe 11 11M 56 56M WH (White Opal Acrylic) 35K (3500K) Lilac 12 12M Black Verde 61 61M 40K (4000K) 70 Putty 13 13M Painted Chrome 70M 2 LIGHT SOURCE & WATTAGES Raw Unfinished 40 NA Painted Coppe 71 71M M010LDD (10w Cree Module) Black 41 41M 72 72M Textured Black 5 ACCESSORIES Forest Green 42 42M Matte Black 73 73M M016LDD (16w Cree Module) HSSC90 (90° House Side Shield, polished) Textured Architectura Bright Red 43 76 43M 76M M024LDD (24w Cree Module) HSSC180 (180° House Side Shield, polished) White 44 44M 77 77M Textured White *EMG-LED5 (5w, LED Emergency Driver) 78 Bright Blue 45 45M Textured Silver 78M 3 OPTICS 46 46M *EMG-LED7 (7w, LED Emergency Driver) Sunny Yellov w (T5 Wide Distribution with Aqua Green 47 47M *EMG-LED10 (10w, LED Emergency Driver) Dome LED Lens) 49 NA Galvanized

N (T5 Narrow Distribution with Flat LED Lens)

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ANP reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.

*For Emergency lumen output data, see Resources section at <u>www.ANPlighting.com</u>.

Navy

Architectural Bronze

Patina Verde

50 50M

51 51M

52 52M Consult Factory for additional paint charges and availability

Specifications BL4901

Specifications BL4901

Project:

Fixture Type: ____

Customer:

Quantity:

LED PERFORMANCE

MODULE				
LED Wattage	CCT	00Typical Luminous Flux	System Wattage	Typical Efficacy
10W	2700K	1250	12W	125
	3000K	1250	12W	125
	3500K	1250	12W	125
	4000K	1250	12W	125
16W	2700K	2000	19W	125
	3000K	2000	19W	125
	3500K	2000	19W	125
	4000K	2000	19W	125
24W	2700K	3000	29W	125
	3000K	3000	29W	125
	3500K	3000	29W	125
	4000K	3000	29W	125

MODULE SPECIFICATION:

- Efficacy 125 lumens per watt
- Life: L70 50,000 hours
- Color temp: 2700K, 3000K, 3500K and 4000K
- CRI: >90

MODULE DRIVER SPECIFICATION:

- Input Voltage: 120-277 Volts; 50/60Hz
 Dimmable down to 1%
 0-10V, TRIAC and ELV dimming protocols are standard.
 Output Current: Constant Current; 440mA to 940mA (model dependent)
 Driver Efficiency > 80%; Power Factor > 0.9
- Integral Surge Protection in conformance to ANSI C62.41 Category A.

MODULE LISTINGS

- Fully compliant with the RoHS Directive
- Certifications: CE/UL

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

5 year limited warranty*

*Limited Warranty: A typical year is defined as 4380 hours of operation

ACCESSORIES





