Project: Fixture Type: Quantity: Customer: - da in USA (ŲL) Illuminating Specifications **110**0000**0**0 Electrical: Material: 21' All parts are durable 356 cast aluminum and high strength aluminum spinnings. 20kA max/10kA nominal surge protection device is standard. Light Guide All hardware provided shall be stainless steel or zinc plated steel. Approximately 12" of pull wire extends from luminaire. Additional pull wire provided for Fixture Mounting: Pendant Mount: Pin mount to tenon. Fits 3" and 4" poles. 30 post mount arms and wall mounts. Finish: A polyester powder coat high quality finish is electro-statically applied and baked at 430° Drivers: Universal voltage 120-277 is standard. for exceptional durability and color retention. 0-10V dimming is standard for LED platforms and Light Guide. Products undergo an intensive five-step cleansing and pretreatment process for **110000011** maximum paint adhesion. See page 2 for LED engine and driver ED Platform Marine grade finish provides superior salt, specifications humidity and UV protection. This coating withstands up to 3000 hours of continuous spray, comes with a 5-year warranty and is is salt 30' available in either a textured or gloss surface. Modifications: Consult factory for custom or modified designs. Catalog Logic BVA3002* - LED Weight: 28.0 lbs BVA3002 P078LD4D T5 40K - PC - PA1613 - 72 EPA: 1.75 *Window/Louver Element will not be luminous Luminaire Light Source Optic CCT Accessories Mounting Finish Series & Wattage Dark Sky Friendly Catalog Number 1 2 3 6 4 5 **BVA3002 LIGHT SOURCE & WATTAGES** ACCESSORIES 4 5 **MOUNTING SOURCE** Post Mount Arms Wall Mount Arms Platform HSS90 (90° House Side Shield, polished) *See Page 4 for Style/Size *See Page 4 for Style/Size HSS120 (120° House Side Shield, polished) P029LD4D (29w Platform LED) PA0413 WM0413 WM5603 PA8453 **4ST36 (3 Ft, 1 1/4" Ridged Stem & Canopy) P046LD4D (46w Platform LED WM1613 PA1613 **PEND-CH3 (3 Ft Pendant Chain & Canopy) P078LD4D (78w Platform LED) PA1753 WM1763 (20w, High Voltage LED Emergency Driver, remote placement, for use with Platforms and Towers, 78w or less) *EMG-LED20HV P117LD4D (117w Platform LED) WM1773 PA2023 Light Guide Large PA2313 WM2313 (High-Low Motion Sensor/Photocell; 15' - 30' Sensor Mount HLMSPC-06 E060LDL (60w Light Guide LED) - 30' Sensor Mounting Height) PA2613 WM3203 HLMSPC-10 (High-Low Motion Sensor/Photocell; 8' - 15' Sensor Mounting Height) E075LDL (75w Light Guide LED) PA3113 WM3553 PA3213 WM4513 E080LDL (80w Light Guide LED) **PA-BF (Post Arm Ball Fitter) PA3533 WM5143 E090LDL (90w Light Guide LED) **PA-BFS (Post Arm Ball Fitter w/Swivel) WM5163 PA6213 PC (Button Photo Cell) E105LDL (105w Light Guide LED) **Column Mount** SP (Surge Protector, 10kA & 10kV) *See Page 4 for Style/Size **OPTICS** 2 TI PC (Twist Lock photo cell, includes receptacle & photo cell) СМ Column Mount Platform Light Guide Large TL5 (5-pin Twist Lock receptacle) **FINISHES** 6 T2 (Type II) (60w and 75w Only) TL7 (7-pin Twist Lock receptacle) *Pro mium and Marin e Grade Finish have additional charges T2 (Type II) Marine Standard Marine Standard Color Standard Colors *For Emergency lumen output data, see Resources section at <u>www.ANPlighting.com</u>. Grade Grade Grad Grade T3 (Type III) (80w, 90w and 105w Only) Aspen Green 10 10M Architectural Bronze 51 51M T3 (Type III) **Accessory finish will match fixture finish. Cantaloupe 11 11M Patina Verde 52 52M T4 (Type IV) (80w, 90w and 105w Only) Lilac 12 12M Copper Clay 53 53M T5 (Type V) Putty 13 13M Silver 56 56M 40 61 61M Raw Unfinished NA Black Verde T5 (Type V) (80w, 90w and 105w Only) 41 70N Black 41M Painted Chrome 70 Forest Green 42 42N Painted Coppe 71 71N 43 Bright Red 43M Textured Black 72 72M White 44 44M Matte Black 73 73M

27K (2700K) 30K (3000K) 35K (3500K) 40K (4000K)	3	3 COLOR TEMPERATURE (CCT)							
35K (3500K)		27K	(2700K)						
		30K	(3000K)						
40K (4000K)		35K	(3500K)						
		40K	(4000K)						

76

77

78

96

76M

77M

78M Marine Grade*

96M

Textured Architectural Bronze

Textured White

Textured Silver

Carbon Graphite

Consult Factory for additional paint charges and availability.

Bright Blue

Sunny Yellow

Aqua Green

Galvanized

Navy

45 45N

46 46M

47 47N

49 NA

50 50M

Project: Fixture Type:

Quantity:

Customer:

PLATFORM

LED PERFORMANCE

PLATFORM SPECIFICATION

•	Efficacy ranges from 87-116 lumens per watt	
	Emodoy ranges nom of the lamens per wate	

- · Customized lens precisely directs the light
- Operating temperature of -30C to 55C
- Life: L70 is 60,000 hours
- PLATFORM CCT: 2700K, 3000K, 3500K, and 4000K .
- TOWER CCT: 4000K
- CRI: >70

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. Parallel circuitry ensures consistent light output in the event of single LED failure

PLATFORM DRIVER SPECIFICATION

Operates at 400mA

Fully compliant with the RoHS Directive

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PLATFORM LISTINGS

Rated IP65 with an optional IP6

Certifications: ETL

rating

- Dimmable down to 10%
- Built in surge protection
- Constant current output 50/60HZ •
- Driver Efficiency > 90% power factor above 99%
- 120 277 volts .
- 0-10V dimming protocol is standard

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						1	Type I	I	•	Гуре \	/
LED Wattage	ССТ	CRI	Typical Luminous Flux	System Wattage	Typical Efficacy	в	U	G	в	U	G
	2700K	70	2670	30w	89	-	-	-	-	-	-
29W	3000K	70	2670	30w	89	-	-	-	-	-	-
	3500K	70	3209	30w	107	-	-	-	-	-	-
	4000K	70	3465	30w	116	1	0	1	2	0	1
46W	2700K	70	4004	46w	87	-	-	-	-	-	-
	3000K	70	4004	46w	87	-	-	-	-	-	-
	3500K	70	4814	46w	105	-	-	-	-	-	-
	4000K	70	5197	46w	115	1	0	1	1	0	1
	2700K	70	7041	80w	88	-	-	-	-	-	-
78W	3000K	70	7041	80w	88	-	-	-	-	-	-
	3500K	70	8464	80w	106	-	-	-	-	-	-
	4000K	70	9138	80w	114	3	0	1	2	0	2
117W	2700K	70	10561	120w	88	-	-	-	-	-	-
	3000K	70	10561	120w	88	-	-	-	-	-	-
	3500K	70	12696	120w	106	-	-	-	-	-	-
	4000K	70	13707	120w	114	3	0	2	4	0	2

LIGHT GUIDE SPECIFICATION

Typical Efficacy is

Color temp: 2700 CRI: 70

Distribution: Type

4000K

70

LIGHT GUIDE DRIVER SPECIFICATION

is 119 - 135 lumens per watt	•	120 thru 277 Universal Voltage	•	Drive Current: 678mA to 708mA (model dependent)
00K, 3000K, 3500K and 4000K	•	50/60 HZ	•	Driver Efficiency > 80%; Power Factor > 0.90
	•	0-10V dimming to 10%	•	Lifetime: 50,000 hours
pe II, III, IV & V	•	Minimum operatinig temperature: -30°C	•	Integral Surge Protection in conformance to IP64
			•	UL, cUL, CE

LIGHT GUIDE LARGE Type IV Type II Type III Type V Drive Current LED Delivered Lumens Delivered Lumens Delivered Lumens Delivered Lumens Nomina Per Watt Wattage CCT CRI Lumens Per Watt в υ G Lumens в U G Lumens Per Watt в U G Lumens Per в U G Type II Type III Type IV Type V System 2700K 70 7392 123 3 0 3 535mA 60w 3000K 70 7352 123 3 0 3 535mA 60w 60W 3500K 70 7756 129 3 0 3 535mA 60w _ -4000K 70 7872 3 0 3 535mA 60w 131 -2700K 70 9310 123 3 0 3 -------_ ----_ -678mA ---75w 3000K 70 9259 123 3 0 3 -678mA 75w ----75W 0 3 3500K 70 9769 129 3 -----------678mA ---75w 0 3 4000K 70 9915 131 3 --678mA 75w -2700K 70 9978 125 3 0 3 10114 3 0 3 9546 119 3 0 2 555mA 555mA 126 555mA 80w ----9924 124 3 0 3 0 3 3 0 2 3000K 70 3 10059 126 9494 119 555mA 555mA 555mA 80w 80W 3500K 70 --10470 131 3 0 3 10613 133 3 0 3 10017 125 3 0 2 555mA 555mA 555mA 80w 555mA 4000K 70 10627 133 3 0 3 10772 135 3 0 3 10167 127 3 0 2 555mA 555mA 80w 2700K 70 ----11225 125 3 0 3 11378 126 3 0 3 10739 119 4 0 2 -625mA 625mA 625mA 90w 3 0 0 3000K 70 11165 124 3 11317 126 3 0 3 10681 119 4 2 625mA 625mA 625mA 90w 90W 3500K 70 ----11779 131 3 0 3 11939 133 3 0 3 11269 125 4 0 2 -625mA 625mA 625mA 90w 0 0 4 0 2 11955 3 3 12118 3 3 11437 127 4000K 70 133 135 625mA 625mA 625mA 90w 0 0 0 2 70 12887 125 3 3 13251 3 3 12417 119 708mA 708mA 105w 2700K --126 4 -708mA 70 12817 124 3 0 3 13179 3 0 3 12350 119 4 0 2 708mA 708mA 708mA 105w 3000K 126 105W 70 13522 131 3 0 3 13904 133 3 0 3 125 4 0 2 708mA 708mA 708mA 105w 3500K -13029

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14112

135 3 0 3 13224 127 4 0 2

133 3 0 3

13725

708mA

708mA

708mA

0331202

105w

Project:

Customer:

Fixture Type: _____ Quantity: _____

HIGH-LOW MOTION SENSOR

0-10v configurable output set to 10%, 25% or 50% dimming •

- . Adjustable time delay
- 45° Detection .
- . Mounts Integral to fixture
- Lens available in white only
- . Satisfies California Title 24

SURGE SUPPRESSION A Surge Protection Device (SPD) is standard featuring a 20kA maximum discharge current 8/20µs Waveform (Imax); 10kA nominal discharge current 8/20µs Waveform (In) and thermally protected varistor technology. Meets IEEE C62.41.2 Location Category C High and US Dept of Energy MSSLC Model Spec. SPD shall be wired in series and will result in an open circuit during a fault state, resulting in the luminaire to turn off to protect system components thereby indicating SPD module replacement.

WARRANTY See www.ANPlighting.com for complete fixture warranty. LED warranty information • 7 year limited warranty* on Platform LED engines • 5 year limited warranty* on Light Guide engines • 5 year limited warranty* on LED Drivers *Limited Warranty: A typical year is defined as 4380 hours of operation. Failed defined as more than 10% of the total platform LED's not operating.

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ACCESSORIES

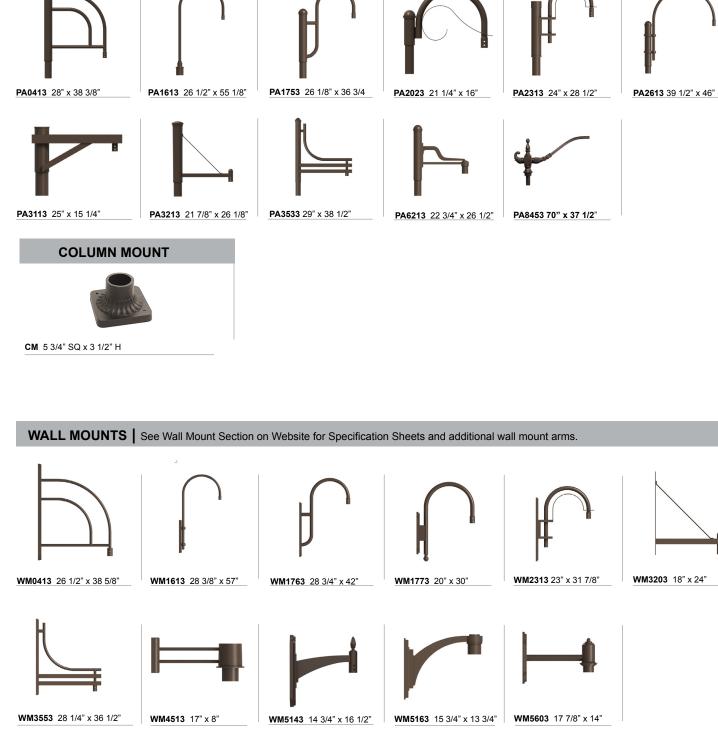


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Fixture Type: _____ Quantity: _____

Customer: ____

Project: ____



POST MOUNTS See Post Arm Section on Website for Specification Sheets and additional post arms.