## **Specifications BVF3004**

Project:

Fixture Type: \_\_\_\_ Quantity: Customer: Tode in USA  $(\psi_{L})$ 🕅 Illuminating Specifications . 20" Material: Electrical: All parts are durable 356 cast aluminum and high strength aluminum spinnings. 20kA max/10kA nominal surge protection device is standard. All hardware provided shall be stainless steel or zinc plated steel. Liaht Guide Approximately 12" of pull wire extends from luminaire. Additional pull wire provided for 121 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 20 maximum paint adhesion. See page 2 for LED engine and driver specifications. LED Platform 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 30 available in either a textured or gloss surface. Modifications: Consult factory for custom or modified designs. BVF3004\* - LED Catalog Logic Weight: 28.0 lbs BVF3004 | P078LD4D . T5 . 40K - PC - PA1613 - 72 EPA: 1.5 \*Window/Louver Element will not be luminous Optic Luminaire Light Source CCT Accessories Mounting Finish Dark Sky Friendly Series & Wattage Catalog Number 1 2 3 4 6 5 **BVF3004 LIGHT SOURCE & WATTAGES** ACCESSORIES 5 **MOUNTING SOURCE** Post Mount Arms Wall Mount Arms Platform \*See Page 4 for Style/Size \*See Page 4 for Style/Size P029LD4D (29w Platform LED) PA0413 WM0413 WM5603 PA8453 P046LD4D (46w Platform LED PA1613 WM1613 P078LD4D (78w Platform LED) PA1753 WM1763 (117w Platform LED) P117LD4D PA2023 WM1773 Light Guide Large PA2313 WM2313 E060LDL (60w Light Guide LED) PA2613 WM3203 E075LDL (75w Light Guide LED) PA3113 WM3553 PA3213 WM4513 E080LDL (80w Light Guide LED) PA3533 WM5143 E090LDL (90w Light Guide LED) PA6213 WM5163

2 OP	OPTICS											
Platform	Light Guide Large											
T2 (Type II)	T2 (Type II) (60w and 75w Only)											
T3 (Type III)	<b>T3</b> (Type III) (80w, 90w and 105w Only)											
<b>T5</b> (Type V)	<b>T4</b> (Type IV) (80w, 90w and 105w Only)											
	<b>T5</b> (Type V) (80w, 90w and 105w Only)											

(105w Light Guide LED)

E105LDL

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

4	ACCESSORIES
HSS90	(90° House Side Shield, polished)
HSS120	(120° House Side Shield, polished)
**4ST36	(3 Ft, 1 1/4" Ridged Stem & Canopy)
**PEND-CH3	(3 Ft Pendant Chain & Canopy)
*EMG-LED20	HV (20w, High Voltage LED Emergency Driver, remote placement, for use with Platforms and Towers, 78w or less)
HLMSPC-06	(High-Low Motion Sensor/Photocell; 15' - 30' Sensor Mounting Height)
HLMSPC-10	(High-Low Motion Sensor/Photocell; 8' - 15' Sensor Mounting Height)
**PA-BF	(Post Arm Ball Fitter)
**PA-BFS	(Post Arm Ball Fitter w/Swivel)
PC	(Button Photo Cell)
SP	(Surge Protector, 10kA & 10kV)
TLPC	(Twist Lock photo cell, includes receptacle & photo cell)
TL5	(5-pin Twist Lock receptacle)
TL7	(7-pin Twist Lock receptacle)
*For Emerg Resources se	ency lumen output data, see ection at <u>www.ANPlighting.com</u> .

**Accessory	finish	will	match	fixture	finish.

6 *Premium	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	Architectural Bronze	51	51M								
Cantaloupe	11	11M	Patina Verde	52	52M								
Lilac	12	12M	Copper Clay	53	53M								
Putty	13	13M	Silver	56	56M								
Raw Unfinished	40	NA	Black Verde	61	61M								
Black	41	41M	Painted Chrome	70	70M								
Forest Green	42	42M	Painted Copper	71	71M								
Bright Red	43	43M	Textured Black	72	72M								
White	44	44M	Matte Black	73	73M								
Bright Blue	45	45M	Textured Architectural Bronze	76	76M								
Sunny Yellow	46	46M	Textured White	77	77M								
Aqua Green	47	47M	Textured Silver	78	78M								
Galvanized	49	NA		Preminum Grade*	Marine Grade*								
Navy	50	50M	Carbon Graphite	96 96M									
Consult Factory for additional paint charges and availability.													

**Column Mount** \*See Page 4 for Style/Size CM Column Mount

## Specifications BVF3004

Project: \_\_\_\_\_ Fixture Type: \_\_\_\_

CRI

70

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Customer:

Typical Luminous Flux

2670

2670

3209

3465

4004

4004

4814

5197

7041

7041

8464

9138

10561

10561

12696

13707

PLATFORM

System Wattage

30w

30w

30w

30w

46w

46w

46w

46w

80w

80w

80w

80w

120w

120w

120w

120w

\_\_\_\_\_ Quantity: \_

Typical Efficacy

89

89

107

116

87

87

105

115

88

88

106

114

88

88

106

114

Type III

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3 0 2 4 0 2

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Type V

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2

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2 0 1

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# LED PERFORMANCE

LED Wattage

29W

46W

78W

117W

ССТ

2700K

3000K

3500K

4000K

2700K

3000K

3500K

4000K

2700K

3000K

3500K

4000K

2700K

3000K

3500K

4000K

PLATFORM SPECIFICATION

- Efficacy ranges from 87-116 lumens per watt
- · 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
- Parallel circuitry ensures consistent light output in the event of single LED failure

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**PLATFORM LISTINGS** 

Certifications: ETL

Fully compliant with the RoHS Directive

Rated IP65 with an optional IP6 rating

#### PLATFORM DRIVER SPECIFICATION

- Operates at 400mA
- Dimmable down to 10%
- Built in surge protection
- Constant current output 50/60HZ
- Driver Efficiency > 90% power factor above 99%
- 120 277 volts

CRI: 70

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0-10V dimming protocol is standard

#### LIGHT GUIDE SPECIFICATION

Distribution: Type II, III, IV & V

Typical Efficacy is 119 - 135 lumens per watt

Color temp: 2700K, 3000K, 3500K and 4000K

LIGHT GUIDE DRIVER SPECIFICATION

•	120 thru 277 Universal Voltage	•	Drive Current: 678mA to 708mA (model dependent)
•	50/60 HZ	•	Driver Efficiency > 80%; Power Factor > 0.90
•	0-10V dimming to 10%	•	Lifetime: 50,000 hours
•	Minimum operatinig temperature: -30°C	•	Integral Surge Protection in conformance to IP64
		•	UL, cUL, CE

LIGHT GUIDE LARGE																											
				Type II				Type III					Туре IV					Туре V					Drive Current				
LED Wattage	ССТ	CRI	Delivered Lumens	Lumens Per Watt	в	υ	G	Delivered Lumens	Lumens Per Watt	в	U	G	Delivered Lumens	Lumens Per Watt	в	U	G	Delivered Lumens	Lumens Per	в	U	G	Type II	Type III	Type IV	Туре V	Nominal System
	2700K	70	7392	123	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	535mA	-	-	-	60w
C014/	3000K	70	7352	123	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	535mA	-	-	-	60w
60W	3500K	70	7756	129	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	535mA	-	-	-	60w
	4000K	70	7872	131	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	535mA	-	-	-	60w
	2700K	70	9310	123	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	678mA	-	-	-	75w
75W	3000K	70	9259	123	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	678mA	-	-	-	75w
7500	3500K	70	9769	129	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	678mA	-	-	-	75w
	4000K	70	9915	131	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	678mA	-	-	-	75w
	2700K	70	-	-	-	-	-	9978	125	3	0	3	10114	126	3	0	3	9546	119	3	0	2	-	555mA	555mA	555mA	80w
80W	3000K	70	-	-	-	-	-	9924	124	3	0	3	10059	126	3	0	3	9494	119	3	0	2	-	555mA	555mA	555mA	80w
0000	3500K	70	-	-	-	-	-	10470	131	3	0	3	10613	133	3	0	3	10017	125	3	0	2	-	555mA	555mA	555mA	80w
	4000K	70	-	-	-	-	-	10627	133	3	0	3	10772	135	3	0	3	10167	127	3	0	2	-	555mA	555mA	555mA	80w
	2700K	70	-	-	-	-	-	11225	125	3	0	3	11378	126	3	0	3	10739	119	4	0	2	-	625mA	625mA	625mA	90w
90W	3000K	70	-	-	-	-	-	11165	124	3	0	3	11317	126	3	0	3	10681	119	4	0	2	-	625mA	625mA	625mA	90w
5011	3500K	70	-	-	-	-	-	11779	131	3	0	3	11939	133	3	0	3	11269	125	4	0	2	-	625mA	625mA	625mA	90w
	4000K	70	-	-	-	-	-	11955	133	3	0	3	12118	135	3	0	3	11437	127	4	0	2	-	625mA	625mA	625mA	90w
	2700K	70	-	-	-	-	-	12887	125	3	0	3	13251	126	3	0	3	12417	119	4	0	2	-	708mA	708mA	708mA	105w
105W	3000K	70	-	-	-	-	-	12817	124	3	0	3	13179	126	3	0	3	12350	119	4	0	2	-	708mA	708mA	708mA	105w
10.044	3500K	70	-	-	-	-	-	13522	131	3	0	3	13904	133	3	0	3	13029	125	4	0	2	-	708mA	708mA	708mA	105w
	4000K	70	-	-	-	-	-	13725	133	3	0	3	14112	135	3	0	3	13224	127	4	0	2	-	708mA	708mA	708mA	105w

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#### 1-800-548-3227 ANPlighting.com

03312021

### **Specifications BVF3004**

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.

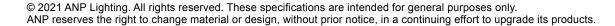
#### WARRANTY See www.ANPlighting.com for complete fixture warranty. LED warranty information • 7 year limited warranty\* on Platform LED engines • 5 year limited warranty\* on Light Guide engines • 5 year limited warranty\* on LED Drivers \*Limited Warranty: A typical year is defined as 4380 hours of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

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ACCESSORIES





WM0413 26 1/2" x 38 5/8"

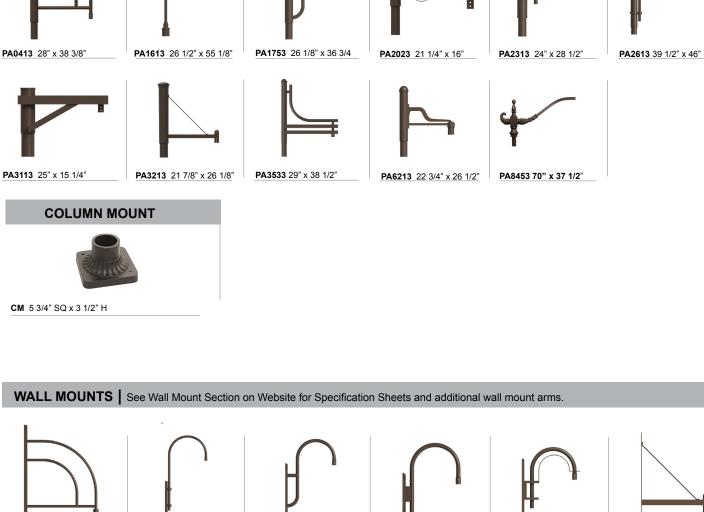
WM1613 28 3/8" x 57"

### Specifications BVF3004

Customer: \_\_\_\_

Project:

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_



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

WM3203 18" x 24"

WM2313 23" x 31 7/8"



WM1763 28 3/4" x 42"

WM1773 20" x 30"

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