

Bella Vista LED luminaire, which means "beautiful view," features the patent pending Star Power optical system. The Star Power Full Cutoff reflector system is an excellent system which provides great value and performance while being Dark Sky friendly and neighborhood sensitive because its light source is recessed and hidden two to three inches above the fixture's lens aperture, within the fixture top.

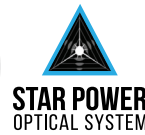
Bella Vista is available from 18 to 56 watts and its optical system is available in Type 3 and Type 5 distributions. The Star Power reflector casts light at a distance of up to five mounting heights with perfect uniformity.

The Bella Vista LED luminaire is available in two sizes to mount as post top or wall mount. Kelvin temperature offerings from 3000K, 3500K, 4000K and 5000K. Frosted textured glass is Standard lens. Consult factory for custom lens options.

This "beautiful view" is built to conform to the strictest Made in America standards. It is designed, tooled, fabricated and assembled in the USA.



* Showing Standard Frosted textured glass lens. Alternative Lens Options below.



STAR POWER OPTICAL SYSTEM

The Star Power reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L
350 milliamps	18w
530 milliamps	28w
700 milliamps	36w
1050 milliamps	56w

Project Name:

Type:

Cat#	Light Dist.	# of LEDs	Milliamps	Kelvin	Volts	Mounting	Color	Options
Bella Vista Mini (BV-M)	Type 3 (T3)	16 (16L)	350 (35)	2700K, 80 CRI (27K8) ①	120-277 (UNV)	Post Top Over 2-3/8" OD (T2R)	Bronze Textured (BRZ)	Marine Grade Finish (MGF) Photocell (PC) ② Nema 7-Pin Receptacle (PE7) Photocell + Receptacle (PCR) Receptacle + Shorting Cap (PER) House Side Shield (HSS) Clear Side Lens (CSL)
			530 (53)	3000K, 70 CRI (30K7)	347-480 (HV)	Post Top Over 3" OD (T3R)	White Textured (WHT)	
	700 (7)	3000K, 80 CRI (30K8) ①			Smooth White Gloss (SWT)			
	1050 (1)	3500K, 80 CRI (35K8) ①			Silver (SVR)			
		4000K, 70 CRI (40K7)			Black Textured (BLK)			
		4000K, 80 CRI (40K8) ①			Smooth Black Gloss (SBK)			
		5000K, 70 CRI (50K7)			Graphite Textured (GPH)			
		5000K, 80 CRI (50K8) ①			Grey Textured (GRY)			
					Custom (CS)			

Notes:

- ① Consult Factory for Lead Time. Consult Factory for 90 CRI Requests.
- ② Universal Voltage 120-277

PRODUCT SPECIFICATIONS

ELECTRICAL

- 120-277 Volts (UNV) or 347-480 Volts (HV)
- 0-10V dimming driver
- Driver power factor at maximum load is $\geq .95$, THD maximum load is 15%
- LED Drivers Ambient Temp. Min is -40°C and Ambient Temp. Max ranges from 50°C to 55°C and, in some cases, even higher. Consult the factory for revalidation by providing the fixture catalog string before quoting and specifying it.
- All internal wiring UL certified for 600 VAC and 105°C
- CRI 70, 80 or 90
- Color temperatures: 3000K, 3500K, 4000K, 5000K
- Surge Protection: 20KA supplied as standard.

CONSTRUCTION

- Cast Aluminum

OPTIONS

- MARINE GRADE FINISH (MGF) - A multi-step process creating protective finishing coat against harsh environments. Chemically washed in a 5 stage cleaning system. Pre-baked, Powder coated 3-5 mils of Zinc Rich Super Durable Polyester Primer. Oven Baked. Finished Powder Coating of Super Durable Polyester Powder Coat 3-5 mil thickness.

SHIELD (HSS) - House Side Shield (HSS) is designed for full property line cutoff.

CLEAR SIDE LENS - Clear lens, frosted textured is standard.

CONTROL OPTIONS

- Controls Agnostics: Please contact factory for your preferred controls option.
- NEMA 7-PIN RECEPTACLE (PE7)—An ANSI C136.41-2013 receptacle provides electrical and mechanical interconnection between photo control cell and luminaire. Dimming receptacle available two or four dimming contacts supports 0-10 VDC dimming methods or Digital Addressable Lighting Interface (DALI), providing reliable power interconnect.
- PHOTOCELL + RECEPTACLE (PCR)—7-Pin Receptacle and Electronic Twist Lock Photocell for dusk to dawn operation.
- RECEPTACLE + SHORTING CAP (PER)—7-Pin Receptacle and Shorting Cap.

OPTICS

Recessed Star Power Optical System is 95% reflective material. Utilizes a linear diffused pattern, softening the light distribution and eliminating any dark shadows or striations.

- IES Types



TYPE III (T3)

TYPE V (T5)

FINISH

- 3-5 mils electrostatic powder coat.
- NLS Light's standard high-quality finishes prevent corrosion protects against and extreme environmental conditions

WARRANTY

Five-year limited warranty for drivers and LEDs.

LISTINGS

- Certified to UL 1598
- UL 8750
- CSA C22.2 No. 250.0



The information and specifications on this document are subject to change without any notification. All values are design, nominal, typical or prorated values when measured under internal and external laboratory conditions.



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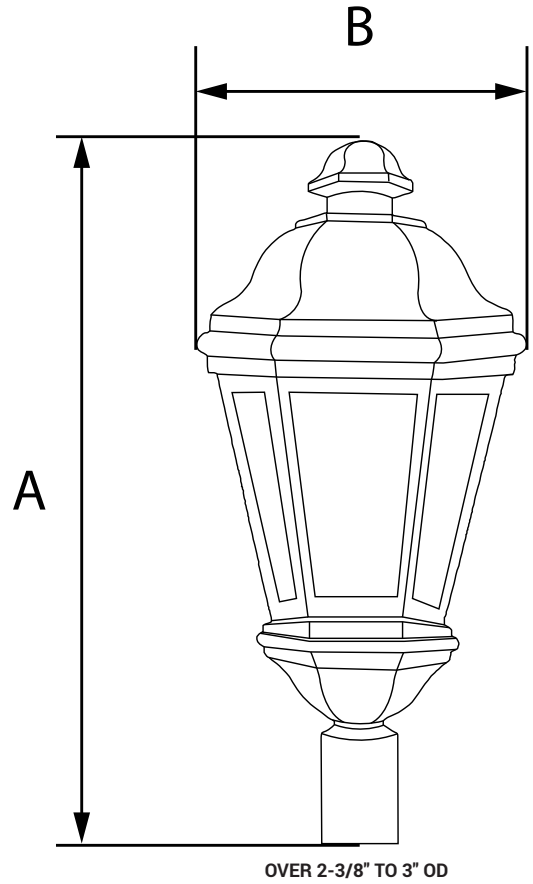
nlsighting.com

PRODUCT SPECIFICATIONS

BELLA VISTA - LUMEN DATA CHART

PART NUMBER	T3 OPTIC	Lm/W	T5 OPTIC	Lm/W	SYSTEM WATTS
BV-M 16L-35-30K7	1764	98	1728	96	18
BV-M 16L-35-40K7	1854	103	1800	100	18
BV-M 16L-35-50K7	1926	107	1872	104	18
BV-M 16L-53-30K7	2744	98	2688	96	28
BV-M 16L-53-40K7	2884	103	2800	100	28
BV-M 16L-53-50K7	2996	107	2912	104	28
BV-M 16L-7-30K7	3528	98	3456	96	36
BV-M 16L-7-40K7	3708	103	3600	100	36
BV-M 16L-7-50K7	3852	107	3744	104	36
BV-M 16L-1-30K7	5398	98	5352	96	56
BV-M 16L-1-40K7	5768	103	5600	100	56
BV-M 16L-1-50K7	5992	107	5824	104	56

BV-M	EPA
	0.92ft ²



DIMENSION	BV-M
A	18.5 in
B	9 in

WEIGHT
16 LB.