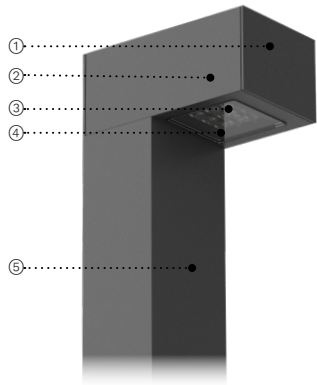


PROJECT NAME: _____ QUANTITY: _____ TYPE: _____

ORDERING CODE: _____



- ① Front cover constructed of corrosion resistant aluminum.
- ② 4.5" (114mm) x 6" (152mm) Extruded aluminum optical chamber.
- ③ Available in configurations of 9 LEDs or 18 LEDs.
- ④ Clear tempered glass.
- ⑤ 4.5" (114mm) x 6" (152mm) 6063-T6 aluminum pole. 0.125" wall thickness. All stainless steel hardware.



BVA11B



BVA12B



MATERIALS

Bellevue bollard is made of 6063-T6 extruded aluminum alloy. LED board is assembled on a thick extruded aluminum profile and protected by a clear tempered glass. The acrylic optics provide a wide range of IES type distribution. The driver is mounted inside the fixture which is accessible from the back of the fixture head for ease of maintenance.

ELECTRICAL DRIVER

Driver is 120-277V multi-volt compatibility (50-60Hz), 0-10V dimming-ready (dims to 10%). Optional 347/480V, operating temperatures of -40°C/-40°F to 55°C/131°F, output over voltage protection, output over current protection, output short circuit protection with auto-recovery.

LED LIGHT ENGINE

Type I, II, III, IV light distribution via high performance optical lenses. Offered in 2700K, 3000K, 3500K, 4000K / 80 CRI. 70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21. Optional true amber LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65. Rated IK10. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

WARRANTY

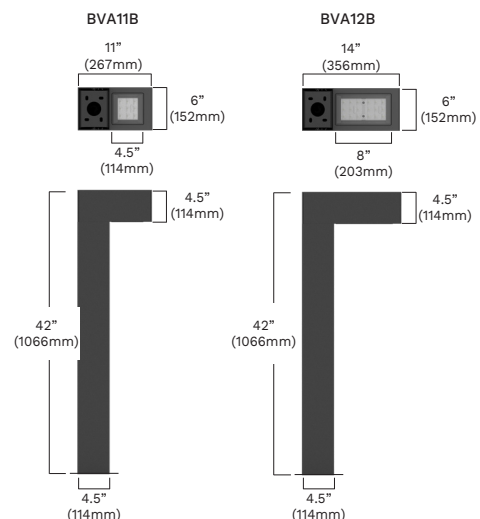
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.luminis.com/technical/warranty/>

MOUNTING

Bellevue is designed for ease of access and installation. The head is secured on a mounting bracket that is accessible from the inside. The base plate is secured with a set of (4) 3/8"-16 x 10" lg. galvanized hook anchor bolts.

MEASUREMENTS

Maximum weight: 25 lbs (11.3 kg)




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Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com
 260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

BVA11B/BVA12B
 Rev. 02/29/24

ORDERING CODE

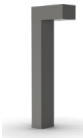
*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT ²	*VOLTAGE	FUSE
BVA11B 	<u>Static White</u>	LD1 Type I	27K 2700K	120 120V	FS Fuse
	L1L10 904 lm / 11w	LD2 Type II	30K 3000K	277 277V	
	L1L16 1384 lm / 19w	LD3 Type III	35K 3500K	347 347V	
	L1L24 1976 lm / 30w	LD4 Type IV	40K 4000K	480 480V	
	<u>True Amber</u>		AMB Wavelengths: 585nm to 597nm	HVOLT 347V-480V	
	L1LK2A 262 lm / 8w ¹			MVOLT 120V-277V	
<p>Delivered lumens calculated at 4000K/80CRI except for amber. Type IV distribution. Refer to reference table for outputs at other distribution types. Typical power consumption. Refer to LCF table for outputs at other CCTs</p>					

PHOTOCELL	SURGE PROTECTOR	GFI	*FINISH	WOOD FINISH ⁷	ENVIRONMENT
PH Photocell ³	SP Surge protector 10kV	GFI Circuit ground fault interruption receptacle ⁴	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ⁵ RAL RAL color ⁶	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint ⁸ NT Natatorium suitable ⁹

NOTES

- *- Denotes a required field
- 1- Available only with AMB option.
- 2- For IDA certification compliance, luminaire must be ordered with 3000K or warmer.
- 3- Not available with 480 or HVOLT.
- 4- GFI is installed 27" above grade on access door side. Flush cover. GFI requires 120V feed. GFI receptacle by others.
- 5- Contact factory to coordinate custom matching color.
- 6- Specify RAL number.
- 7- Faux wood finish not applied to the fixture head. Additional delay required. Not compatible with marine grade paint.
- 8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- 9- Only available in WHT and BKT.

ORDERING CODE

*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT ²	*VOLTAGE	FUSE
BVA12B 	<u>Static White</u>	LD1 Type I	27K 2700K	120 120V	FS Fuse
	L2L26 2218 lm / 29w	LD2 Type II	30K 3000K	277 277V	
	L2L34 2769 lm / 38w	LD3 Type III	35K 3500K	347 347V	
	L2L40 3186 lm / 46w	LD4 Type IV	40K 4000K	480 480V	
	<u>True Amber</u>		AMB Wavelengths: 585nm to 597nm	HVOLT 347V-480V	
	L2LK2A 524 lm / 16w ¹			MVOLT 120V-277V	
<p>Delivered lumens calculated at 4000K/80CRI except for amber. Type IV distribution. Refer to reference table for outputs at other distribution types. Typical power consumption. Refer to LCF table for outputs at other CCTs</p>					

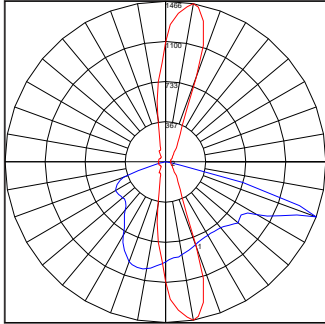
PHOTOCELL	SURGE PROTECTOR	GFI	*FINISH	WOOD FINISH ⁷	ENVIRONMENT
PH Photocell ³	SP Surge protector 10kV	GFI Circuit ground fault interruption receptacle ⁴	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ⁵ RAL RAL color ⁶	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint ⁸ NT Natatorium suitable ⁹

NOTES

- *- Denotes a required field
- 1- Available only with AMB option.
- 2- For IDA certification compliance, luminaire must be ordered with 3000K or warmer.
- 3- Not available with 480 or HVOLT.
- 4- GFI is installed 27" above grade on access door side. Flush cover. GFI requires 120V feed. GFI receptacle by others.
- 5- Contact factory to coordinate custom matching color.
- 6- Specify RAL number.
- 7- Faux wood finish not applied to the fixture head. Additional delay required. Not compatible with marine grade paint.
- 8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- 9- Only available in WHT and BKT.

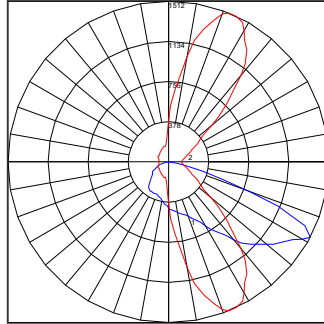
TYPICAL PHOTOMETRY SUMMARY

BVA11B-L1L24-LD1



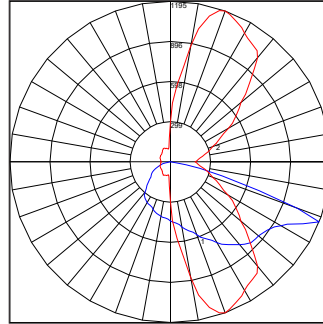
Total Lms: 2635 Lumens
Total Input Watts: 30.5 W
Efficacy: 87 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 1466 @ 80°H/70°V

BVA11B-L1L24-LD2



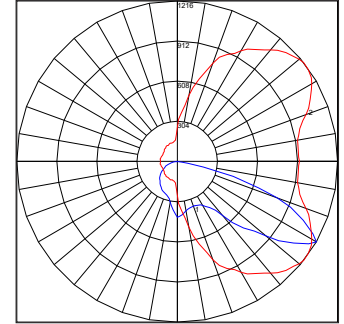
Total Lms: 2345 Lumens
Total Input Watts: 30.5 W
Efficacy: 77 Lumens/Watt
BUG: B1-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 1512 @ 68°H/62°V

BVA11B-L1L24-LD3



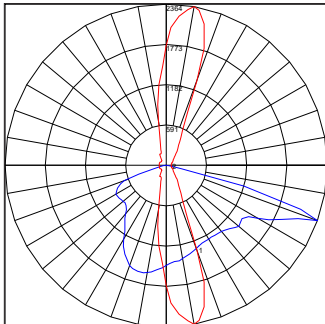
Total Lms: 2145 Lumens
Total Input Watts: 30.5 W
Efficacy: 70 Lumens/Watt
BUG: B1-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 1195 @ 70°H/68°V

BVA11B-L1L24-LD4



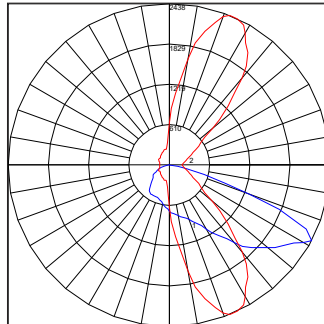
Total Lms: 1976 Lumens
Total Input Watts: 30.5 W
Efficacy: 65 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 1216 @ 38°H/60°V

BVA12B-L2L40-LD1



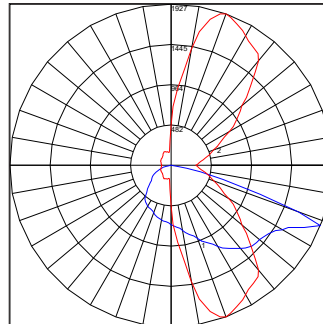
Total Lms: 4274 Lumens
Total Input Watts: 46.3 W
Efficacy: 92 Lumens/Watt
BUG: B2-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 2364 @ 80°H/70°V

BVA12B-L2L40-LD2



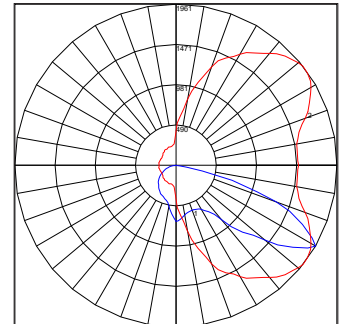
Total Lms: 3780 Lumens
Total Input Watts: 46.3 W
Efficacy: 81 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 2438 @ 68°H/62°V

BVA12B-L2L40-LD3



Total Lms: 3445 Lumens
Total Input Watts: 46.3 W
Efficacy: 75 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 1927 @ 70°H/68°V

BVA12B-L2L40-LD4



Total Lms: 3186 Lumens
Total Input Watts: 46.3 W
Efficacy: 69 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 1961 @ 38°H/60°V

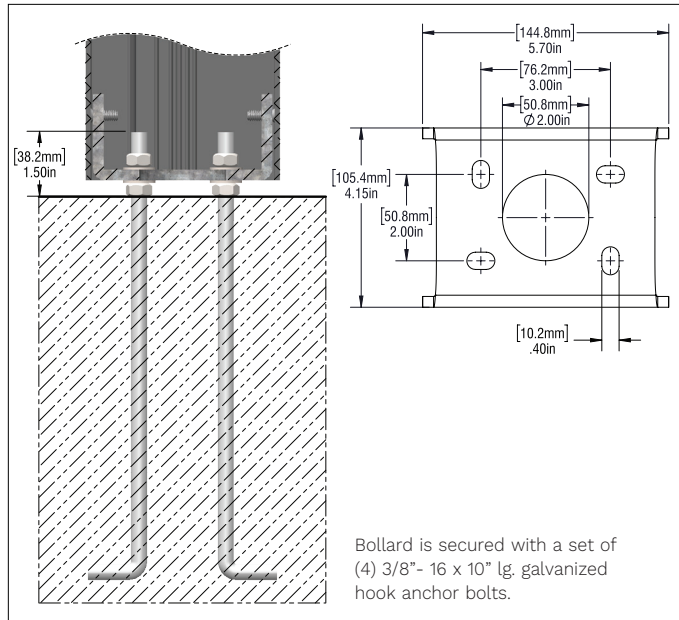
LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

All Photometry shown use the 80CRI 4000K LEDs.
 Please visit our web site www.luminis.com for complete I.E.S. file.

REFERENCE TABLE - LIGHT OUTPUT

SERIES	LIGHT OUTPUT - STATIC WHITE	LIGHT OUTPUT - TRUE AMBER
BVA11B	<u>Type I</u>	<u>Type I</u>
	L1L10 1205 lm / 11w	L1LK2A 349 lm / 8w
	L1L16 1846 lm / 19w	
	L1L24 2635 lm / 30w	<u>Type II</u>
		L1LK2A 311 lm / 8w
	<u>Type II</u>	
	L1L10 1072 lm / 11w	<u>Type III</u>
	L1L16 1643 lm / 19w	L1LK2A 283 lm / 8w
	L1L24 2345 lm / 30w	
	<u>Type III</u>	
	L1L10 977 lm / 11w	
L1L16 1497 lm / 19w		
L1L24 2137 lm / 30w		
BVA12B	<u>Type I</u>	<u>Type II</u>
	L2L26 2957 lm / 29w	L2LK2A 698 lm / 16w
	L2L34 3692 lm / 38w	
	L2L40 4248 lm / 46w	<u>Type III</u>
		L2LK2A 621 lm / 16w
	<u>Type II</u>	
	L2L26 2632 lm / 29w	<u>Type IV</u>
	L2L34 3285 lm / 38w	L2LK2A 566 lm / 16w
	L2L40 3780 lm / 46w	
	<u>Type III</u>	
	L2L26 2398 lm / 29w	
L2L34 2994 lm / 38w		
L2L40 3445 lm / 46w		

MOUNTING DETAILS



OPTION DETAILS

