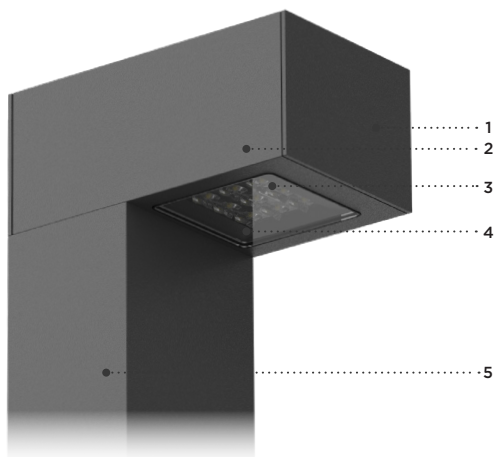


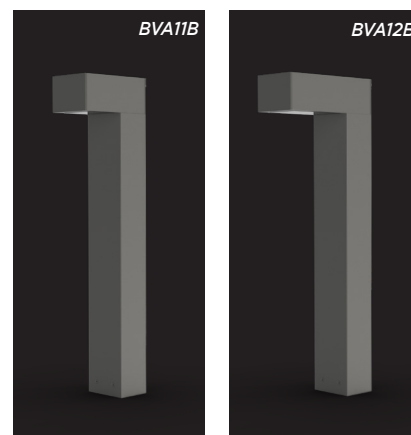
TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

MODEL LED LIGHT SELECTION CCT VOLTAGE FINISH OPTION OPTION OPTION



- 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.



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 Standard 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 Type I, II, III, IV light distribution via high performance optical lenses. Offered in 2700K, 3000K, 3500K, 4000K / 80 CRI. Optional true amber LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

LIFETIME

60,000hrs L70B50 (based on LM-80 report for lumen maintenance).

FINISH

Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION

Certified and Approved as per CSA C22.2 No.: 250.0 standard and ANSI/UL 1598 standard, for wet location. Rated IP65. Rated IK10.

Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards.

MOUNTING

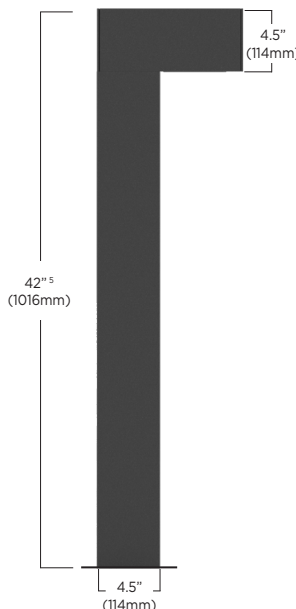
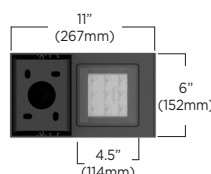
Maximum weight: 25 lbs (11.3 kg)

Bellevue is designed for ease of access and installation.

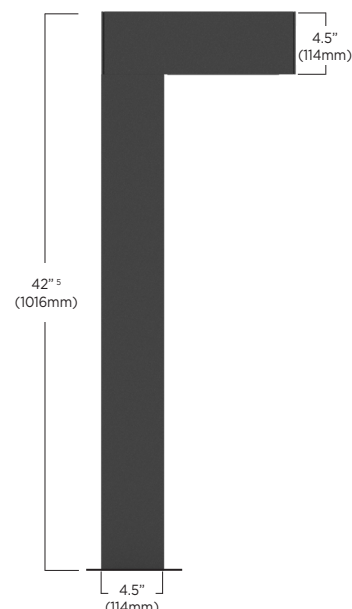
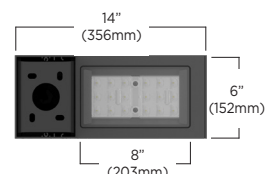
The head is secured on a mounting bracket that is accessible from the inside.

The base plate is secured with a set of (4) 3/8"-16 x 10" lg. galvanized hook anchor bolts.

BVA11B



BVA12B

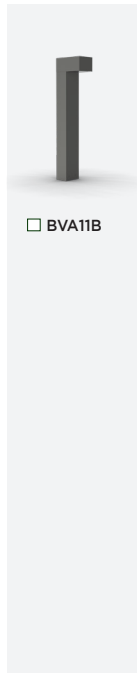


BVA11B/BVA12B SERIES

Bellevue

LUMINAIRE SELECTION - BVA11B/BVA12B

1 MODEL



2 LED LIGHT SELECTION

WHITE LED SELECTION

TYPE	SUFFIX	DELIVERED LUMENS*	INPUT WATTS
TYPE I	<input type="checkbox"/> L1L10-TYP1	1205	11W
	<input type="checkbox"/> L1L16-TYP1	1846	19W
	<input type="checkbox"/> L1L24-TYP1	2635	30W
TYPE II	<input type="checkbox"/> L1L10-TYP2	1072	11W
	<input type="checkbox"/> L1L16-TYP2	1643	19W
	<input type="checkbox"/> L1L24-TYP2	2345	30W
TYPE III	<input type="checkbox"/> L1L10-TYP3	977	11W
	<input type="checkbox"/> L1L16-TYP3	1497	19W
	<input type="checkbox"/> L1L24-TYP3	2137	30W
TYPE IV	<input type="checkbox"/> L1L10-TYP4	904	11W
	<input type="checkbox"/> L1L16-TYP4	1384	19W
	<input type="checkbox"/> L1L24-TYP4	1976	30W

*4000K / 80CRI

AMBER LED SELECTION - TURTLE FRIENDLY

TYPE	SUFFIX	DELIVERED LUMENS	INPUT WATTS
TYPE I	<input type="checkbox"/> L1LK2A-TYP1	349	8W
TYPE II	<input type="checkbox"/> L1LK2A-TYP2	311	8W
TYPE III	<input type="checkbox"/> L1LK2A-TYP3	283	8W
TYPE IV	<input type="checkbox"/> L1LK2A-TYP4	262	8W

3 CCT °K LED

TEMPERATURE*	
<input type="checkbox"/> K27	2700K
<input type="checkbox"/> K30	3000K
<input type="checkbox"/> K35	3500K
<input type="checkbox"/> K40	4000K

*80CRI

4 VOLTAGE ¹

STANDARD	
<input type="checkbox"/> 120V	
<input type="checkbox"/> 208V	
<input type="checkbox"/> 240V	
<input type="checkbox"/> 277V	

OPTIONAL

<input type="checkbox"/> 347V	
<input type="checkbox"/> 480V	

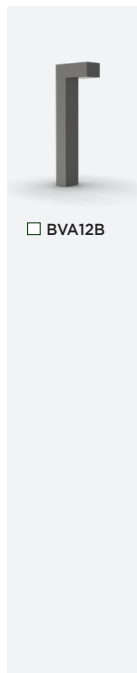
5 FINISH

STANDARD COLORS	
<input type="checkbox"/> WHT	Snow white
<input type="checkbox"/> BKT	Jet black
<input type="checkbox"/> BZT	Bronze
<input type="checkbox"/> MST	Matte silver
<input type="checkbox"/> GRT	Titanium gray
<input type="checkbox"/> DGT	Gun metal
<input type="checkbox"/> CHT	Champagne
<input type="checkbox"/> SGT	Steel gray
<input type="checkbox"/> BGT	English cream

OPTIONAL COLORS

<input type="checkbox"/> CS	Custom color
<input type="checkbox"/> RAL	RAL# color

*Refer to color chart



WHITE LED SELECTION

TYPE	SUFFIX	DELIVERED LUMENS*	INPUT WATTS
TYPE I	<input type="checkbox"/> L2L26-TYP1	2957	29W
	<input type="checkbox"/> L2L34-TYP1	3692	38W
	<input type="checkbox"/> L2L40-TYP1	4248	46W
TYPE II	<input type="checkbox"/> L2L26-TYP2	2632	29W
	<input type="checkbox"/> L2L34-TYP2	3285	38W
	<input type="checkbox"/> L2L40-TYP2	3780	46W
TYPE III	<input type="checkbox"/> L2L26-TYP3	2398	29W
	<input type="checkbox"/> L2L34-TYP3	2994	38W
	<input type="checkbox"/> L2L40-TYP3	3445	46W
TYPE IV	<input type="checkbox"/> L2L26-TYP4	2218	29W
	<input type="checkbox"/> L2L34-TYP4	2769	38W
	<input type="checkbox"/> L2L40-TYP4	3186	46W

*4000K / 80CRI

AMBER LED SELECTION - TURTLE FRIENDLY

TYPE	SUFFIX	DELIVERED LUMENS	INPUT WATTS
TYPE I	<input type="checkbox"/> L2LK2A-TYP1	698	16W
TYPE II	<input type="checkbox"/> L2LK2A-TYP2	621	16W
TYPE III	<input type="checkbox"/> L2LK2A-TYP3	566	16W
TYPE IV	<input type="checkbox"/> L2LK2A-TYP4	524	16W



For IDA certification compliance, luminaire must be ordered with 3000K or warmer.

LUMINIS®

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

Luminaires may be altered for design improvement without prior notice.

LUMINIS.COM

July 2022 Rev. 4

OPTIONS

PHOTOCELL

- ☐ **PH** Thermal button photocell mounted on top casted housing (as shown on image). Instant turn-on, standard 5-10 second turn-off time delay.

FUSE SAFETY

- ☐ **FS** Fuse

SURGE PROTECTOR

- ☐ **SP** 10kV surge protector

FAUX WOOD COLORS⁴

- | | |
|--|--|
| <input type="checkbox"/> ADG American douglas | <input type="checkbox"/> MPL Maple |
| <input type="checkbox"/> BRC Birch | <input type="checkbox"/> OFL Oak |
| <input type="checkbox"/> CHN Chestnut | <input type="checkbox"/> RSW Rosewood |
| <input type="checkbox"/> CRY Cherry | <input type="checkbox"/> TEK Teak |
| <input type="checkbox"/> KNP Knotty pine | <input type="checkbox"/> WLN Walnut |

GROUND FAULT CIRCUIT INTERRUPTION³

- ☐ **GFI** Ground fault circuit interruption flush receptacle. Access door secured with torx screws.

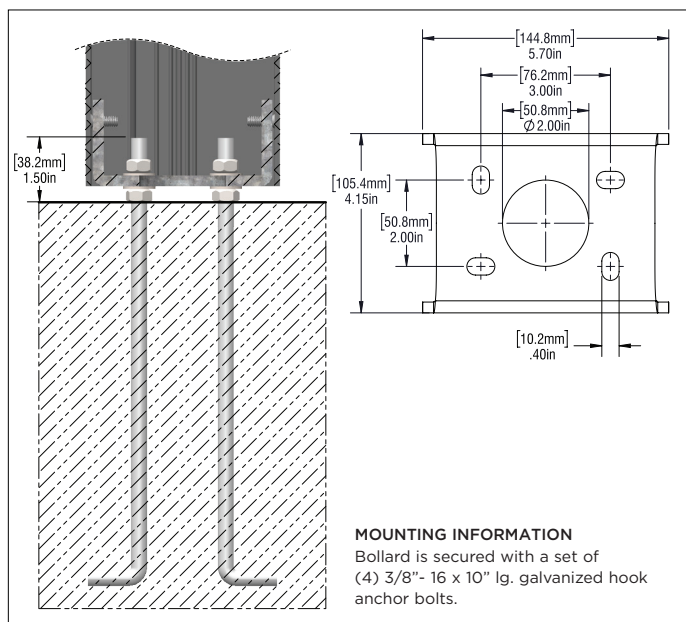
ENVIRONMENT

- ☐ **MG** Marine grade paint²
- ☐ **NT** Natatorium (only available in WHT and BKT)

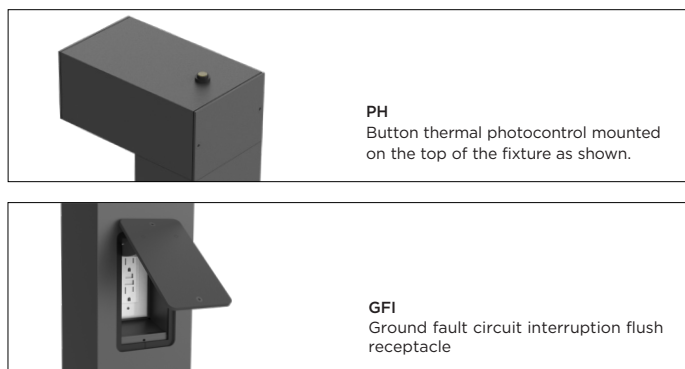
NOTES

- 1- If no voltage is specified, luminaires are factory prewired by default for 120V. For other voltages, please specify with catalog number, or consult factory.
- 2- Marine grade paint for harsh, coastal environment and exposure to salt water. Longer lead time may apply please contact factory for info.
- 3- GFI option are installed 27" above grade. GFI flush cover. GFI receptacle by others. 120V required for GFI.
- 4- Faux wood finish not applied to the fixture head.
- 5- For additional height, contact factory. Longer lead time may apply.

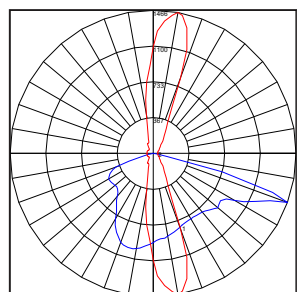
MOUNTING INFORMATION



OPTIONS DETAILS

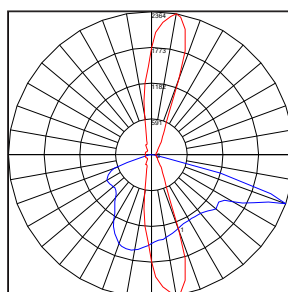


TYPICAL PHOTOMETRY SUMMARY



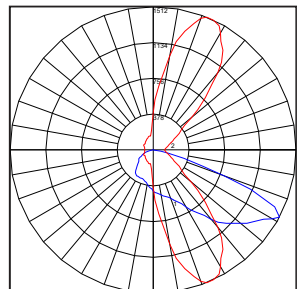
BVA11B-L1L24-TYP1

Delivered lumens : 2635 lumens
Power consumption 30.5W
Efficacy : 87 Lumens/Watt
Maximum Candela : 1466 @ 80°H/70°V
BUG : B1-U0-G1



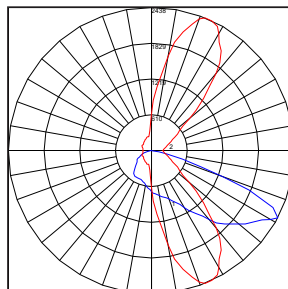
BVA12B-L2L40-TYP1

Delivered lumens : 4274 lumens
Power consumption 46.3W
Efficacy : 92 Lumens/Watt
Maximum Candela : 2364 @ 80°H/70°V
BUG : B2-U0-G1



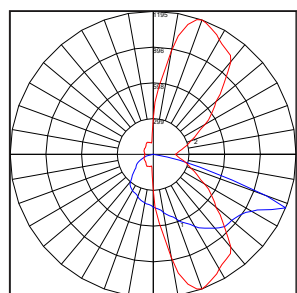
BVA11B-L1L24-TYP2

Delivered lumens : 2345 lumens
Power consumption 30.5W
Efficacy : 77 Lumens/Watt
Maximum Candela : 1195 @ 68°H/62°V
BUG : B1-U0-G0



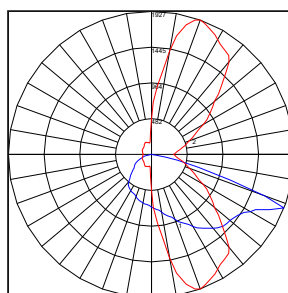
BVA12B-L2L40-TYP2

Delivered lumens : 3780 lumens
Power consumption 46.3W
Efficacy : 81 Lumens/Watt
Maximum Candela : 2438 @ 68°H/62°V
BUG : B1-U0-G1



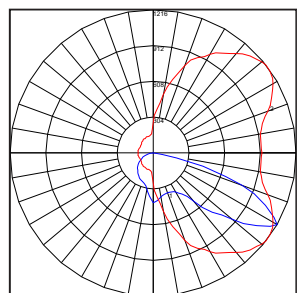
BVA11B-L1L24-TYP3

Delivered lumens : 2145 lumens
Power consumption 30.5W
Efficacy : 70 Lumens/Watt
Maximum Candela : 1195 @ 70°H/68°V
BUG : B1-U0-G0



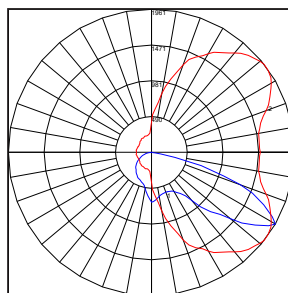
BVA12B-L2L40-TYP3

Delivered lumens : 3445 lumens
Power consumption 46.3W
Efficacy : 75 Lumens/Watt
Maximum Candela : 1937 @ 70°H/68°V
BUG : B1-U0-G1



BVA11B-L1L24-TYP4

Delivered lumens : 1976 lumens
Power consumption 30.5W
Efficacy : 65 Lumens/Watt
Maximum Candela : 1216 @ 38°H/60°V
BUG : B1-U0-G1



BVA12B-L2L40-TYP4

Delivered lumens : 3186 lumens
Power consumption 46.3W
Efficacy : 69 Lumens/Watt
Maximum Candela : 1961 @ 38°H/60°V
BUG : B1-U0-G1

LUMEN CONVERSION FACTOR (LCF)

CCT	LCF	CRI
2700K	0.91	80
3000K	0.94	80
3500K	0.98	80
4000K	1.00	80

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

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