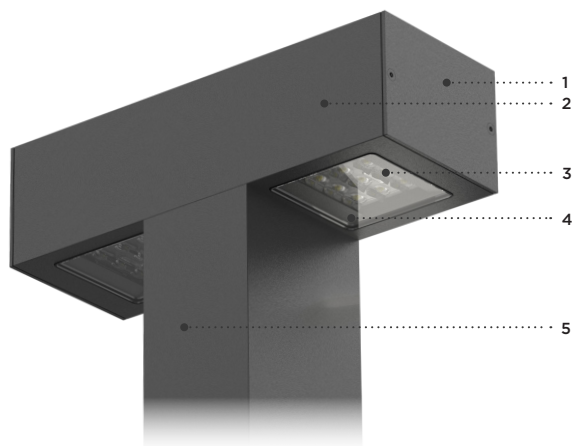
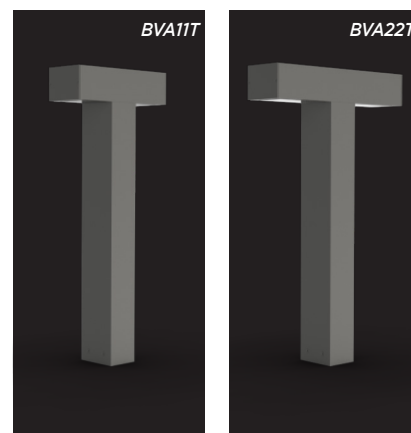


TYPE: _____ QUANTITY: _____ PROJECT: _____

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 18 LEDs or 36 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 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 both sides of the 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.

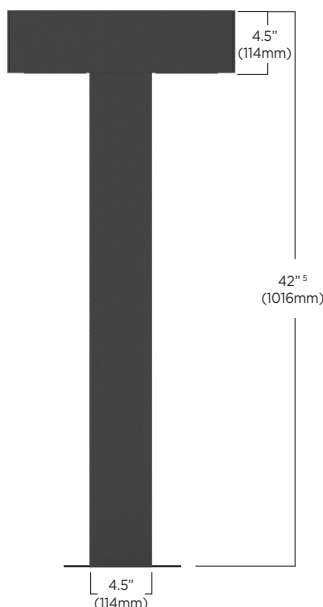
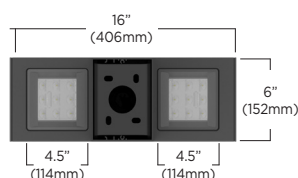
CERTIFICATION

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.

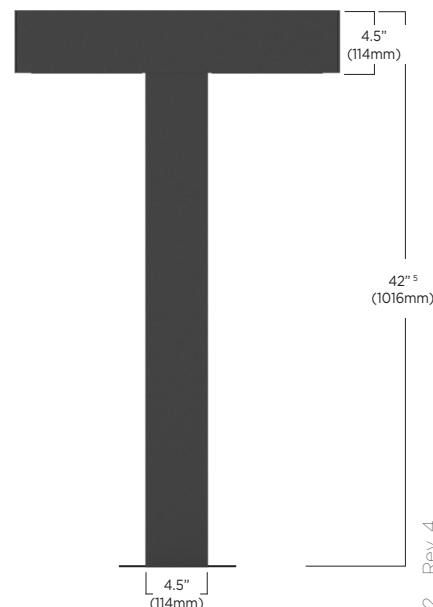
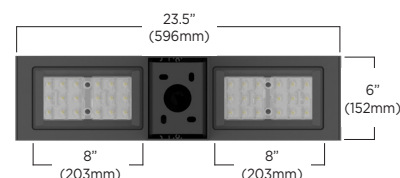
MOUNTING

Maximum weight: 31 lbs (14.1 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.

BVA11T



BVA22T



BVA11T/BVA22T SERIES

LUMINAIRE SELECTION - BVA11T/BVA22T

1 MODEL

☐ BVA11T

2 LED LIGHT SELECTION

WHITE LED SELECTION

TYPE	SUFFIX	DELIVERED LUMENS* - **	INPUT WATTS**
TYPE I	□ L2L26-TYP1	2957	29W
	□ L2L34-TYP1	3692	38W
	□ L2L40-TYP1	4248	46W
TYPE II	□ L2L26-TYP2	2632	29W
	□ L2L34-TYP2	3285	38W
	□ L2L40-TYP2	3780	46W
TYPE III	□ L2L26-TYP3	2398	29W
	□ L2L34-TYP3	2994	38W
	□ L2L40-TYP3	3445	46W
TYPE IV	□ L2L26-TYP4	2218	29W
	□ L2L34-TYP4	2769	38W
	□ L2L40-TYP4	3186	46W

**Total for both sides combined

AMBER LED SELECTION - TURTLE FRIENDLY

TYPE	SUFFIX	DELIVERED LUMENS**	INPUT WATTS**
TYPE I	□ L2LK2A-TYP1	698	16W
TYPE II	□ L2LK2A-TYP2	621	16W
TYPE III	□ L2LK2A-TYP3	566	16W
TYPE IV	□ L2LK2A-TYP4	524	16W

**Total for both sides combined

WHITE LED SELECTION

TYPE	SUFFIX	DELIVERED LUMENS* - **	INPUT WATTS**
TYPE I	□ L4L56-TYP1	5914	58W
	□ L4L62-TYP1	6878	71W
	□ L4L70-TYP1	7776	84W
TYPE II	□ L4L56-TYP2	5263	58W
	□ L4L62-TYP2	6120	71W
	□ L4L70-TYP2	6920	84W
TYPE III	□ L4L56-TYP3	4797	58W
	□ L4L62-TYP3	5578	71W
	□ L4L70-TYP3	6307	84W
TYPE IV	□ L4L56-TYP4	4436	58W
	□ L4L62-TYP4	5158	71W
	□ L4L70-TYP4	5832	84W

*4000K / 80CRI

**Total for both sides combined

AMBER LED SELECTION - TURTLE FRIENDLY

TYPE	SUFFIX	DELIVERED LUMENS**	INPUT WATTS**
TYPE I	☐ L4LK2A-TYP1	1396	32W
TYPE II	☐ L4LK2A-TYP2	1242	32W
TYPE III	☐ L4LK2A-TYP3	1132	32W
TYPE IV	☐ L4LK2A-TYP4	1047	32W

**Total for both sides combined

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

4 VOLTAGE¹

STANDARD

- ☐ 120V
- ☐ 208V
- ☐ 240V
- ☐ 277V

OPTIONAL

☐ 347V

☐ 480V

5 FINISH

STANDARD COLORS

- ☐ **WHT** Snow white
- ☐ **BKT** Jet black
- ☐ **BZT** Bronze
- ☐ **MST** Matte silver
- ☐ **GRT** Titanium gray
- ☐ **DGT** Gun metal
- ☐ **CHT** Champagne
- ☐ **SGT** Steel gray
- ☐ **BGT** English cream

OPTIONAL COLORS

- ☐ **CS** Custom color
- ☐ **RAI** RAI # color

*Refer to color chart



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



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

LUMINIS.COM

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. Door secured with torx screws.

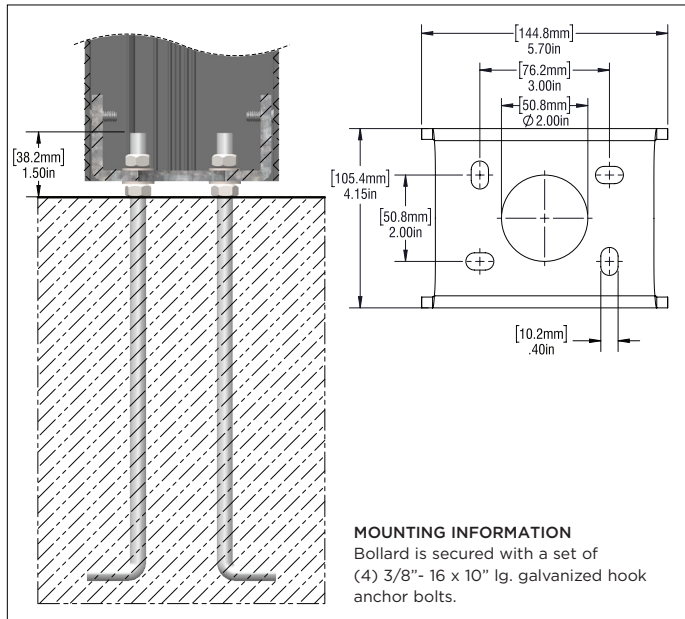
ENVIRONMENT

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

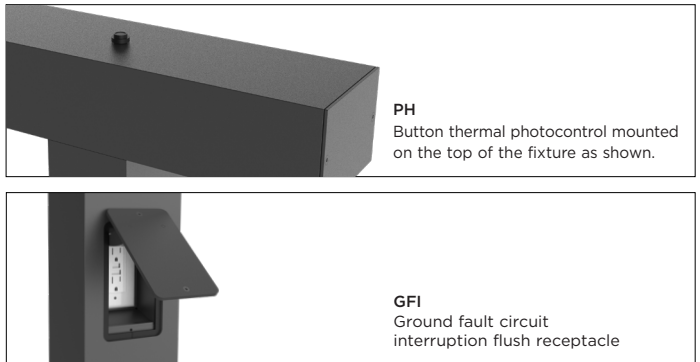
NOTES

- 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



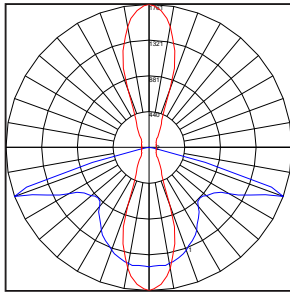
OPTIONS DETAILS



PH
Button thermal photocontrol mounted on the top of the fixture as shown.

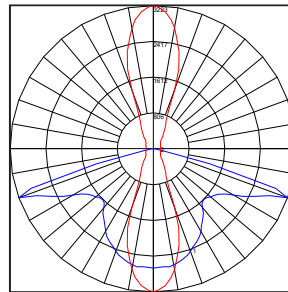
GFI
Ground fault circuit interruption flush receptacle

TYPICAL PHOTOMETRY SUMMARY



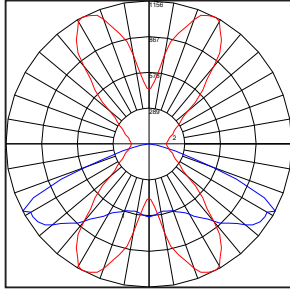
BVA11T-L2L40-TYP1

Delivered lumens : 4248 lumens
Power consumption : 46.3W
Efficacy : 92 Lumens/Watt
Maximum Candela : 1761 @ 90°H/70°V
BUG : B2-U0-G1



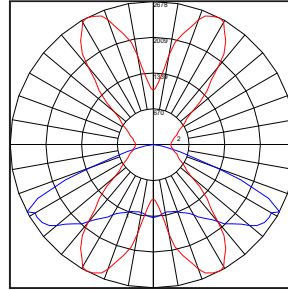
BVA22T-L4L70-TYP1

Delivered lumens : 7776 lumens
Power consumption : 83.1W
Efficacy : 94 Lumens/Watt
Maximum Candela : 3223 @ 90°H/70°V
BUG : B3-U0-G2



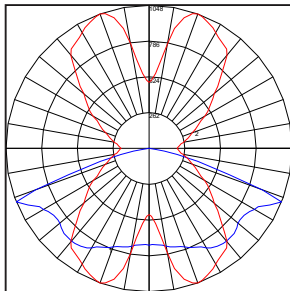
BVA11T-L2L40-TYP2

Delivered lumens : 3780 lumens
Power consumption : 46.3W
Efficacy : 83 Lumens/Watt
Maximum Candela : 1156 @ 118°H/62°V
BUG : B1-U0-G0



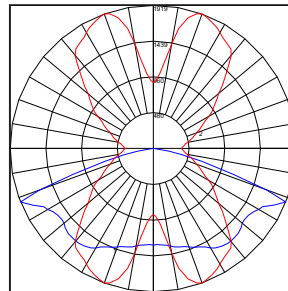
BVA22T-L4L70-TYP2

Delivered lumens : 7203 lumens
Power consumption : 83.1W
Efficacy : 87 Lumens/Watt
Maximum Candela : 2678 @ 118°H/62°V
BUG : B2-U0-G1



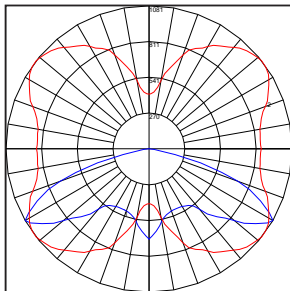
BVA11T-L2L40-TYP3

Delivered lumens : 3445 lumens
Power consumption : 46.3W
Efficacy : 75 Lumens/Watt
Maximum Candela : 1048 @ 110°H/68°V
BUG : B1-U0-G0



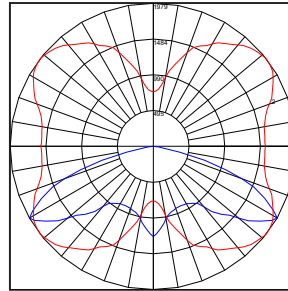
BVA22T-L4L70-TYP3

Delivered lumens : 6307 lumens
Power consumption : 83.1W
Efficacy : 76 Lumens/Watt
Maximum Candela : 1919 @ 110°H/68°V
BUG : B2-U0-G1



BVA11T-L2L40-TYP4

Delivered lumens : 3186 lumens
Power consumption : 46.3W
Efficacy : 69 Lumens/Watt
Maximum Candela : 1081 @ 142°H/60°V
BUG : B2-U0-G1



BVA22T-L4L70-TYP4

Delivered lumens : 5832 lumens
Power consumption : 83.1W
Efficacy : 71 Lumens/Watt
Maximum Candela : 1979 @ 142°H/60°V
BUG : B3-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

