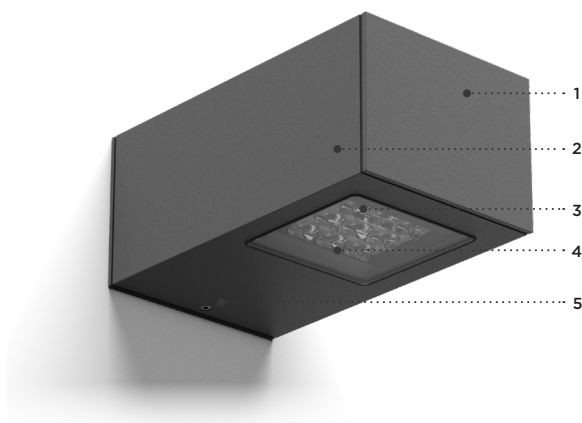


TYPE: _____ QUANTITY: _____ PROJECT: _____

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- All stainless steel hardware.



MATERIALS

Bellevue wall mount 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 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 $L_{70}B_{50}$ (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

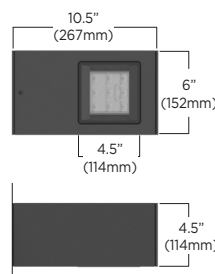
Certified and Approved as per CSA C22.2 No.: 250.0 standard and ANSI/UL 1598 standard, for wet location. Rated IP65. Rated IK10.

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.

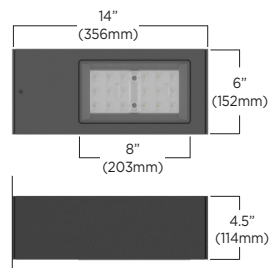
MOUNTING

Maximum weight: 11 lbs (5.0 kg)
Bellevue wall mount is designed for ease of access and installation. The head is secured on a mounting plate by one set screw. The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box. Fixture lighting must point to the ground at all time.

BVA11W



BVA12W



BVA11W/BVA12W SERIES

Bellevue

LUMINAIRE SELECTION - BVA11W/BVA12W

1 MODEL



□ BVA11W

2 LED LIGHT SELECTION

WHITE LED SELECTION

TYPE	SUFFIX	DELIVERED LUMENS*	INPUT WATTS
TYPE I	□ L1L10-TYP1	1205	11W
	□ L1L16-TYP1	1846	19W
	□ L1L24-TYP1	2635	30W
TYPE II	□ L1L10-TYP2	1072	11W
	□ L1L16-TYP2	1643	19W
	□ L1L24-TYP2	2345	30W
TYPE III	□ L1L10-TYP3	977	11W
	□ L1L16-TYP3	1497	19W
	□ L1L24-TYP3	2137	30W
TYPE IV	□ L1L10-TYP4	904	11W
	□ L1L16-TYP4	1384	19W
	□ L1L24-TYP4	1976	30W

*4000K / 80CRI

AMBER LED SELECTION - TURTLE FRIENDLY

TYPE	SUFFIX	DELIVERED LUMENS	INPUT WATTS
TYPE I	□ L1LK2A-TYP1	349	8W
TYPE II	□ L1LK2A-TYP2	311	8W
TYPE III	□ L1LK2A-TYP3	283	8W
TYPE IV	□ L1LK2A-TYP4	262	8W

3 CCT °K LED

TEMPERATURE*

□ K27	2700K
□ K30	3000K
□ K35	3500K
□ 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
□ RAL	RAL# color

*80CRI

*Refer to color chart



□ BVA12W

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

*4000K / 80CRI

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



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

MOUNTING BOX

☐ **SWK** Surface wall mounting option for Ø4" weatherproof surface junction box (3/4" Conduit trade size) (weatherproof junction box, conduit and adaptor by others)
Supplied with 5x18AWG/36" lg. wiring (longer wires to be specified).

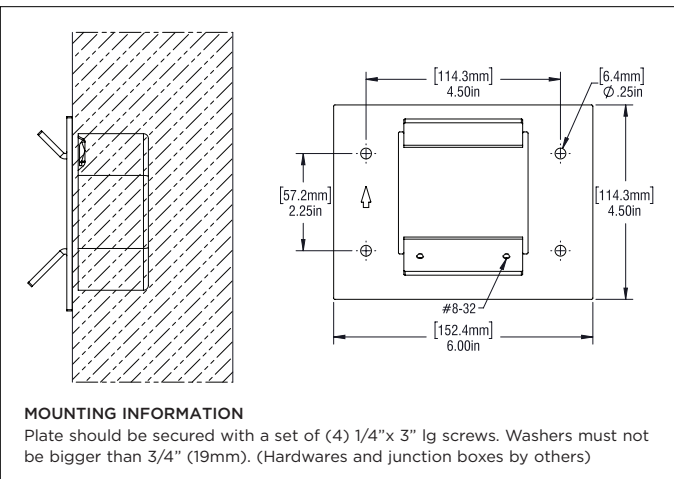
ENVIRONMENT

☐ **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.

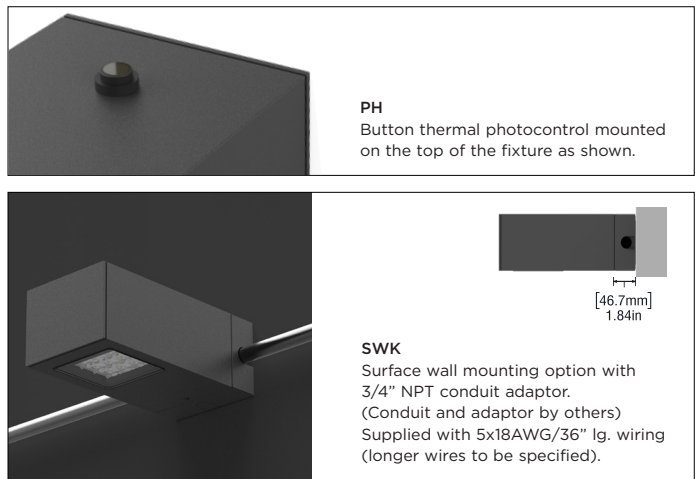
MOUNTING INFORMATION



MOUNTING INFORMATION

Plate should be secured with a set of (4) 1/4"x 3" lg screws. Washers must not be bigger than 3/4" (19mm). (Hardwares and junction boxes by others)

OPTIONS DETAILS



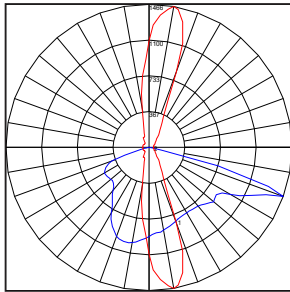
PH

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

SWK

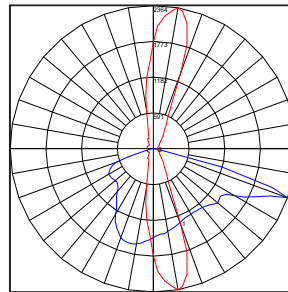
Surface wall mounting option with 3/4" NPT conduit adaptor. (Conduit and adaptor by others)
Supplied with 5x18AWG/36" lg. wiring (longer wires to be specified).

TYPICAL PHOTOMETRY SUMMARY



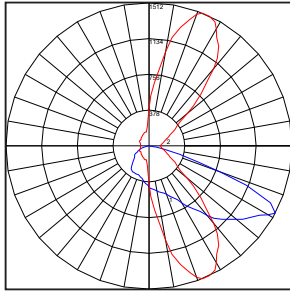
BVA11W-L1L24-TYP1

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



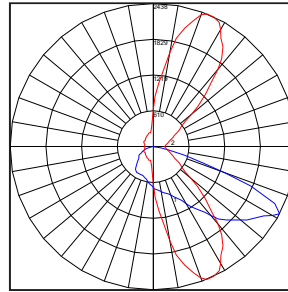
BVA12W-L2L40-TYP1

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



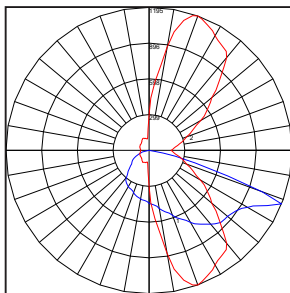
BVA11W-L1L24-TYP2

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



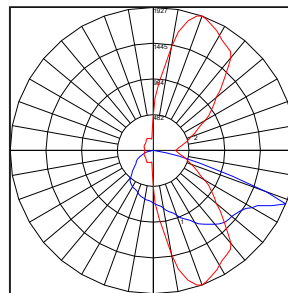
BVA12W-L2L40-TYP2

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



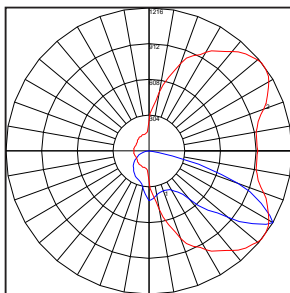
BVA11W-L1L24-TYP3

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



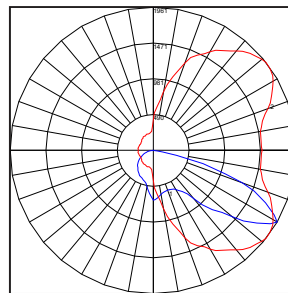
BVA12W-L2L40-TYP3

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



BVA11W-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



BVA12W-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

