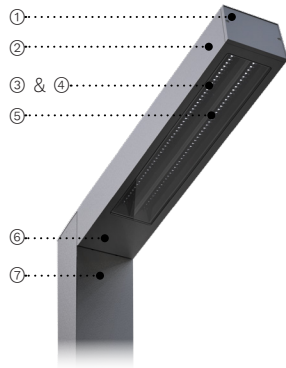


PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Front cover constructed of corrosion resistant cast aluminum.
- ② 4.5" (114mm) x 6" (152mm) Extruded aluminum optical chamber.
- ③ Modular LED boards with total internal reflecting (TIR) acrylic optics.
- ④ Regressed baffle trim provides high cut-off.
- ⑤ Clear tempered glass.
- ⑥ Heavy gauge steel mounting plate with leveling adjustment (5° total).
- ⑦ 6" (152mm) x 6" (152mm) 6061-T6 aluminum pole. 0.25" thick. All stainless steel hardware.



BVG21



BVG31



BVG32



## MATERIALS

Bellevue is made of 6063-T6 extruded aluminum alloy. Cast parts are made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. Custom designed and manufactured optical system comprised of a Total Internal Reflecting (TIR) optic used in conjunction with a primary light absorbing baffle that is set into a secondary regressed baffle trim. System optics provide high efficiency with choice of 55° FWHM angle (half-angle from Nadir), or 22° FWHM angle.

## 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. Driver is mounted in the pole top cap.

## LED LIGHT ENGINE

Offered in 2700K, 3000K, 3500K & 4000K at 80CRI. 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.

## 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. 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

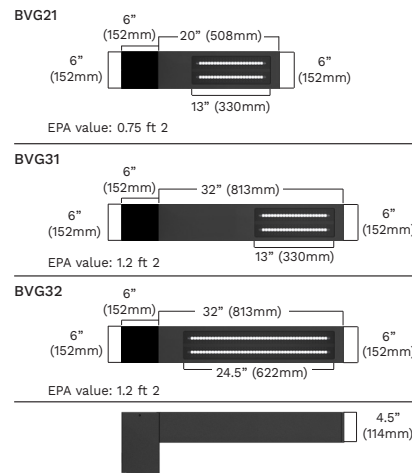
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

## MOUNTING


Bellevue is designed for ease of access and installation. The head is secured on the pole by a set of (4) 5/16-18 bolts. The cast aluminum base plate is secured with a set of (4) 3/4"-10 x 18" lg. galvanized anchor bolts. Accessibility is done through a flush mount 3" x 10". (76 x 254) hand hole cover plate. See mounting details.

## MEASUREMENTS

**Maximum weight:** 19 lbs (8.8 kg)



## ORDERING CODE - FIXTURE HEAD

*SERIES	*LIGHT OUTPUT		*DISTRIBUTION		*CCT¹		*VOLTAGE		CONTROLS	
BVG21 	L2L15	1535 lm / 17w	FLD Flood optic 22°  VWD Very wide optic 55°		27K	2700K	120	120V	NLTMSH	nLight AIR 2.0 motion sensor integrated in head <sup>2,3,4</sup>
	L2L30	2991 lm / 34w			30K	3000K	277	277V		
					35K	3500K	347	347V		
					40K	4000K	480	480V		
							MVOLT	120V-277V		
							HVOLT	347V-480V		
Delivered lumens calculated at 4000K/80CRI. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.										

MOUNTING	*FINISH	ENVIRONMENT
<b>T15</b> Arm mounted at 15° tilt <sup>5</sup>	<b>BKT</b> Jet black <b>BZT</b> Bronze <b>CHT</b> Champagne <b>DGT</b> Gun metal <b>GRT</b> Titanium gray <b>MST</b> Matte silver <b>SGT</b> Steel gray <b>WHT</b> Snow white	<b>MG</b> Marine grade paint <sup>8</sup>
	<b>CMC</b> Custom matched color <sup>6</sup> <b>RAL</b> RAL color <sup>7</sup>	

### NOTES

\*- Denotes a required field

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

2- Must link to external nLight Air network.

3- Not available with PHSP or PH7P (option on pole).

4- Fixture head length increases by 2" to fit sensor on BVG21 and BVG32.


5- Distribution of the illumination will be affected by the angle. T15 pole angled top cover only with single head configuration.

6- Contact factory to coordinate custom matching color.

7- Specify RAL number.

8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info.

## ORDERING CODE - FIXTURE HEAD

*SERIES	*LIGHT OUTPUT		*DISTRIBUTION		*CCT¹		*VOLTAGE		CONTROLS	
<div>BVG31</div> <div></div>	L2L15	1535 lm / 17w	FLD	Flood optic 22°	27K	2700K	120	120V	NLTMSH	nLight AIR 2.0 motion sensor integrated in head²,³,⁴
	L2L30	2991 lm / 34w		VWD	Very wide optic 55°	30K	3000K	277		
					35K	3500K	347	347V		
					40K	4000K	480	480V		
							MVOLT	120V-277V		
							HVOLT	347V-480V		
	Delivered lumens calculated at 4000K/80CRI. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.									

MOUNTING	*FINISH	ENVIRONMENT
<b>T15</b> Arm mounted at 15° tilt <sup>5</sup>	<b>BKT</b> Jet black <b>BZT</b> Bronze <b>CHT</b> Champagne <b>DGT</b> Gun metal <b>GRT</b> Titanium gray <b>MST</b> Matte silver <b>SGT</b> Steel gray <b>WHT</b> Snow white	<b>MG</b> Marine grade paint <sup>8</sup>
	<b>CMC</b> Custom matched color <sup>6</sup> <b>RAL</b> RAL color <sup>7</sup>	

### NOTES

\*- Denotes a required field

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

2- Must link to external nLight Air network.

3- Not available with PHSP or PH7P (option on pole).

4- Fixture head length increases by 2" to fit sensor on BVG21 and BVG32.

5- Distribution of the illumination will be affected by the angle. T15 pole angled top cover only with single head configuration.

6- Contact factory to coordinate custom matching color.

7- Specify RAL number.


8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info

## LUMINIS.COM

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

BVG21/BVG31/BVG32  
**Rev. 04/25/25**

## ORDERING CODE - FIXTURE HEAD

*SERIES	*LIGHT OUTPUT		*DISTRIBUTION	*CCT¹	*VOLTAGE	CONTROLS
<b>BVG32</b> 	<b>L4L30</b>	3070 lm / 34w	<b>FLD</b> Flood optic 22°  <b>VWD</b> Very wide optic 55°	<b>27K</b> 2700K	<b>120</b> 120V	<b>NLTMSH</b> nLight AIR 2.0 motion sensor integrated in head <sup>2,3,4</sup>
	<b>L4L60</b>	5982 lm / 68w		<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>277</b> 277V <b>347</b> 347V <b>480</b> 480V <b>MVOLT</b> 120V-277V <b>HVOLT</b> 347V-480V	
Delivered lumens calculated at 4000K/80CRI. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.						

MOUNTING	*FINISH	ENVIRONMENT
<b>T15</b> Arm mounted at 15° tilt <sup>5</sup>	<b>BKT</b> Jet black <b>BZT</b> Bronze <b>CHT</b> Champagne <b>DGT</b> Gun metal <b>GRT</b> Titanium gray <b>MST</b> Matte silver <b>SGT</b> Steel gray <b>WHT</b> Snow white	<b>MG</b> Marine grade paint <sup>8</sup>
	<b>CMC</b> Custom matched color <sup>6</sup> <b>RAL</b> RAL color <sup>7</sup>	

### NOTES

\*- Denotes a required field

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

2- Must link to external nLight Air network.

3- Not available with PHSP or PH7P (option on pole).

4- Fixture head length increases by 2" to fit sensor on BVG21 and BVG32.

5- Distribution of the illumination will be affected by the angle. T15 pole angled top cover only with single head configuration.

6- Contact factory to coordinate custom matching color.

7- Specify RAL number.

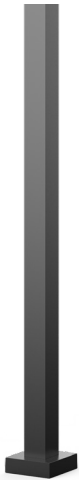
8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info.

## LUMINIS.COM

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

BVG21/BVG31/BVG32  
**Rev. 04/25/25**

## ORDERING CODE - POLE

*SERIES	*POLE HEIGHT	*MOUNTING CONFIGURATION <sup>1</sup>	*VOLTAGE	CONTROLS	FUSE
<b>BVP6</b> 	<b>10FT</b> 10'	<b>P1BV</b> One fixture head	<b>120</b> 120V	<b>NLTMS</b> nLight AIR 2.0 motion sensor mounted on pole <sup>2</sup>	<b>FS</b> Fuse
	<b>12FT</b> 12'	<b>P1BVT15</b> One fixture head with 15° tilt	<b>277</b> 277V		
	<b>14FT</b> 14'		<b>347</b> 347V		
	<b>16FT</b> 16'	<b>P290BV</b> Two fixture heads at 90°	<b>480</b> 480V		
	<b>18FT</b> 18'	<b>P2BV</b> Two fixture heads at 180°	<b>MVOLT</b> 120V-277V		
	<b>20FT</b> 20'	<b>P3BV</b> Three fixture heads at 90°	<b>HVOLT</b> 347V-480V		
		<b>P4BV</b> Four fixture heads			

PHOTOCELL	SURGE PROTECTOR	GFI	*FINISH	WOOD FINISHES <sup>8</sup>
<b>PH7P</b> 7-PIN receptacle with photocell sensor on pole  <b>PHSP</b> 7-PIN receptacle with default shorting cap on pole	<b>SP</b> Surge protector 10kV	<b>CGF</b> Circuit ground fault interruption receptacle with clear in-use cover <sup>3,4,5</sup>  <b>GFI</b> Circuit ground fault interruption receptacle <sup>3,4</sup>	<b>BKT</b> Jet black <b>BZT</b> Bronze <b>CHT</b> Champagne <b>DGT</b> Gun metal <b>GRT</b> Titanium gray <b>MST</b> Matte silver <b>SGT</b> Steel gray <b>WHT</b> Snow white  <b>CMC</b> Custom matched color <sup>6</sup> <b>RAL</b> RAL color <sup>7</sup>	<b>ADG</b> American douglas <b>BRC</b> Birch <b>CHN</b> Chestnut <b>CRY</b> Cherry <b>KNP</b> Knotty pine <b>MPL</b> Maple <b>OFL</b> Oak <b>RSW</b> Rosewood <b>TEK</b> Teak <b>WLN</b> Walnut

ENVIRONMENT	LESS ANCHOR BOLTS	TERRITORY COMPLIANCE
<b>MG</b> Marine grade paint <sup>9</sup>	<b>L/AB</b> Less anchor bolts	<b>CSA</b> CSA approved <sup>10</sup>

### NOTES

- \*- Denotes a required field
- 1- For multiple mounting please verify with your local wind zone and with a recognized authority.
- 2- Must link to external nLight Air network.
- 3- GFI and CGF are installed 30" above grade on access door side.
- 4- GFI and CGF requires 120V feed.
- 5- CGF cover protrudes by 3.62" (92mm).
- 6- Contact factory to coordinate custom matching color.
- 7- Specify RAL number.
- 8- Faux wood finish not applied to the fixture head, base cover or hand-hole. Additional delay required. Not compatible with marine grade paint.
- 9- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.
- 10- For Canadian projects, required for poles above 12FT.

## LUMINIS.COM

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

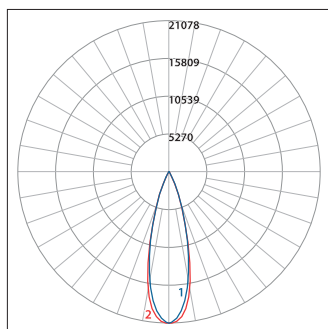
BVG21/BVG31/BVG32  
**Rev. 04/25/25**

## REFERENCE TABLE - LIGHT OUTPUT

SERIES	LIGHT OUTPUT - STATIC WHITE
BVG21-BVG31	<u>Very Wide Distribution (VWD)</u>
	<b>L2L15</b> 1393 lm / 17w
	<b>L2L30</b> 2714 lm / 34w
BVG32	<u>Very Wide Distribution (VWD)</u>
	<b>L4L30</b> 2786 lm / 34w
	<b>L4L60</b> 5428 lm / 68w

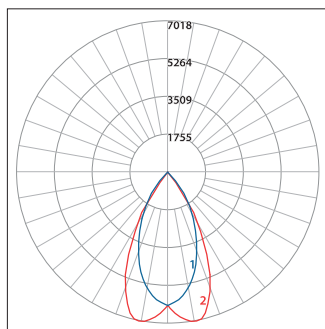
## TYPICAL PHOTOMETRY SUMMARY

### BVG32-L4L60-FLD



**Total Lms:** 5983 Lumens  
**Total Input Watts:** 65 W  
**Efficacy:** 92 Lumens/Watt  
**BUG:** B4-U0-G0  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 21082 @ 95.5°/1°V

### BVG32-L4L60-VWD



**Total Lms:** 5245 Lumens  
**Total Input Watts:** 65 W  
**Efficacy:** 83 Lumens/Watt  
**BUG:** B3-U0-G0  
**CCT/CRI:** 4000K/80  
**Maximum Candela:** 7024 @ 90°/10°V

### LUMEN CONVERSION FACTOR (LCF)

CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.92
3500K	80	0.96
4000K	80	1.00

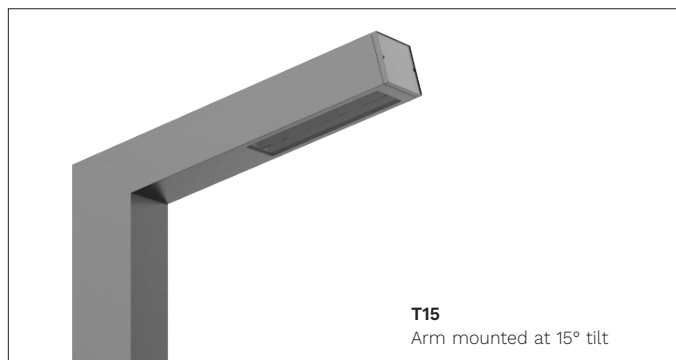
All Photometry shown use the 80CRI 4000K LEDs.  
 Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. file.

## LUMINIS.COM

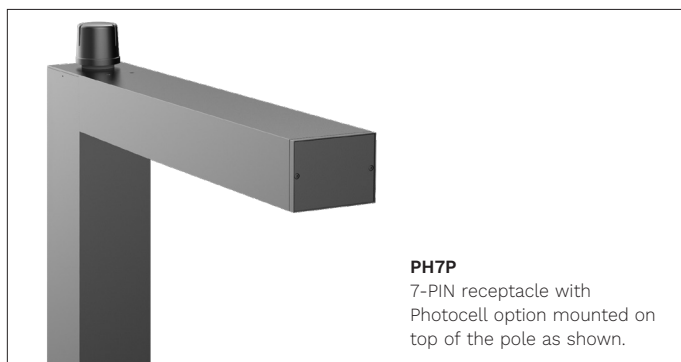
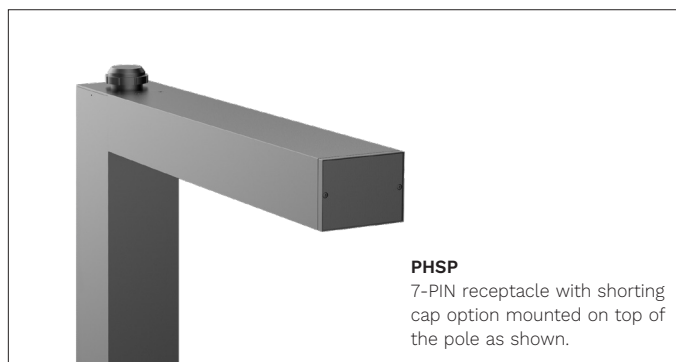
Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: [info@luminis.com](mailto:info@luminis.com)  
 260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

© 2025 Acuity Brands Lighting Canada, Inc. All rights reserved. Specifications subject to change without notice.

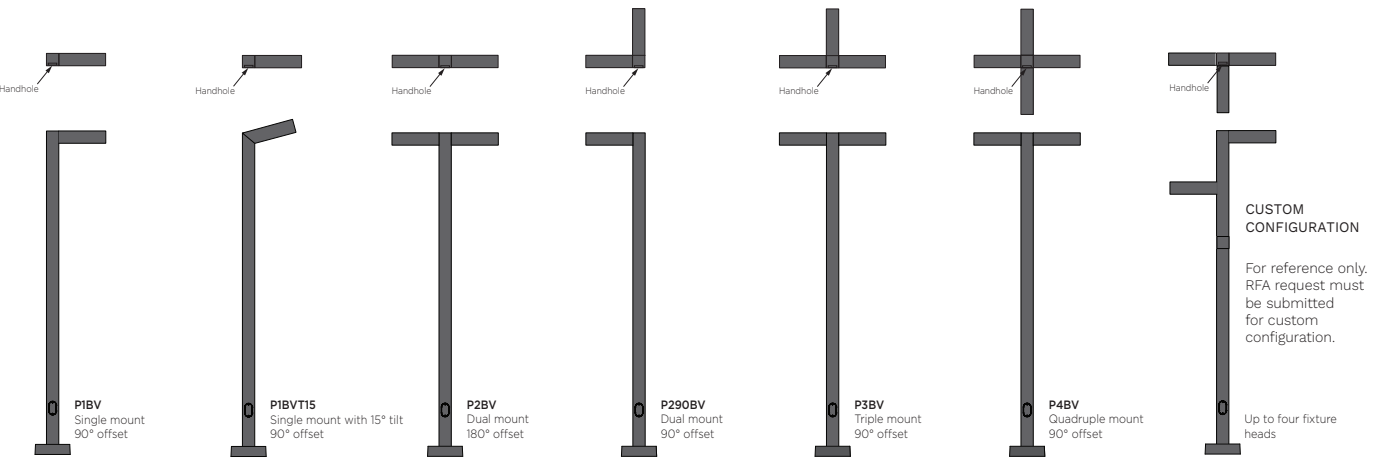
## FIXTURE HEAD OPTION DETAILS



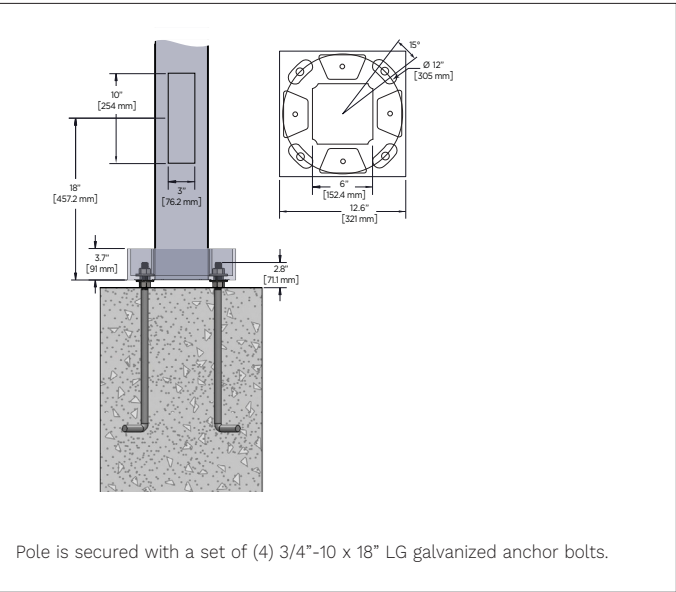
## POLE OPTION DETAILS



POLE MOUNTING CONFIGURATIONS



POLE MOUNTING DETAILS



POLE WEIGHT

POLE HEIGHT (ft)	POLE WEIGHT (lb)
10	89.6
12	103.1
14	116.6
16	130.0
18	143.5
20	156.9