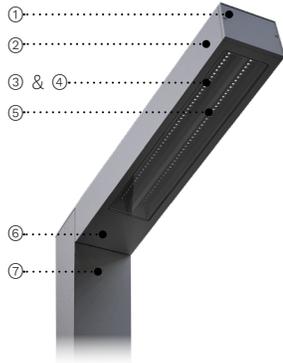


PROJECT NAME: _____ QUANTITY: _____ TYPE: _____

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

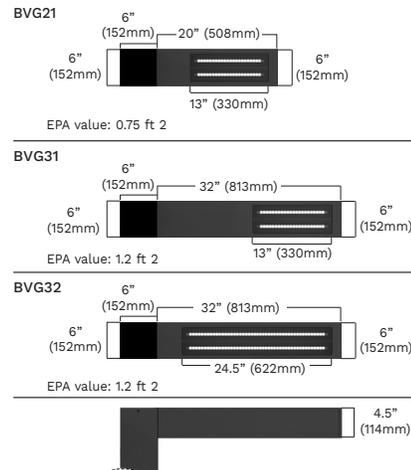
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

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	*CCT ¹	*VOLTAGE	CONTROLS
BVG21 	L2L15 1535 lm / 17w	FLD Flood optic 22° VWD Very wide optic 55°	27K 2700K	120 120V 277 277V 347 347V 480 480V MVOLT 120V-277V HVOLT 347V-480V	NLTMSH nLight AIR 2.0 motion sensor integrated in head ^{2,3,4}
	L2L30 2991 lm / 34w		30K 3000K		
			35K 3500K		
			40K 4000K		
Delivered lumens calculated at 4000K/80CRI. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.					

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

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	*CCT ¹	*VOLTAGE	CONTROLS
BVG31 	L2L15 1535 lm / 17w	FLD Flood optic 22° VWD Very wide optic 55°	27K 2700K	120 120V 277 277V 347 347V 480 480V MVOLT 120V-277V HVOLT 347V-480V	NLTMSH nLight AIR 2.0 motion sensor integrated in head ^{2,3,4}
	L2L30 2991 lm / 34w		30K 3000K		
			35K 3500K		
			40K 4000K		
Delivered lumens calculated at 4000K/80CRI. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.					

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

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

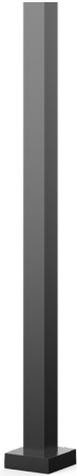
*SERIES	*LIGHT OUTPUT	*DISTRIBUTION	*CCT ¹	*VOLTAGE	CONTROLS
BVG32 	L4L30 3070 lm / 34w	FLD Flood optic 22° VWD Very wide optic 55°	27K 2700K	120 120V 277 277V 347 347V 480 480V MVOLT 120V-277V HVOLT 347V-480V	NLTMSH nLight AIR 2.0 motion sensor integrated in head ^{2,3,4}
	L4L60 5982 lm / 68w		30K 3000K		
			35K 3500K		
			40K 4000K		
	Delivered lumens calculated at 4000K/80CRI. Flood optic distribution. Typical power consumption. Refer to LCF table for outputs at other CCTs.				

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

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 - POLE

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

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

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

NOTES

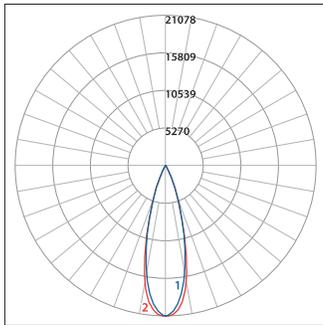
- *- Denotes a required field
- 1- For multiple mounting please verify with your local wind zone and with a recognized authority.
- 2- Must link to external nLight Air network.
- 3- GFI and CGF are installed 30" above grade on access door side.
- 4- GFI and CGF requires 120V feed.
- 5- CGF cover protrudes 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.

REFERENCE TABLE - LIGHT OUTPUT

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

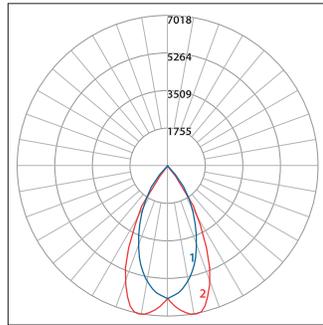
TYPICAL PHOTOMETRY SUMMARY

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

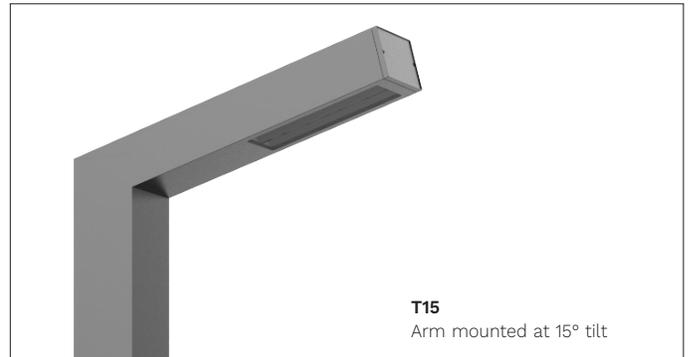
LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.92
3500K	80	0.96
4000K	80	1.00

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

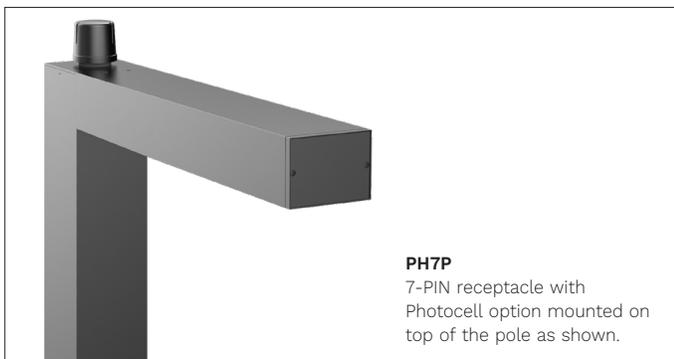
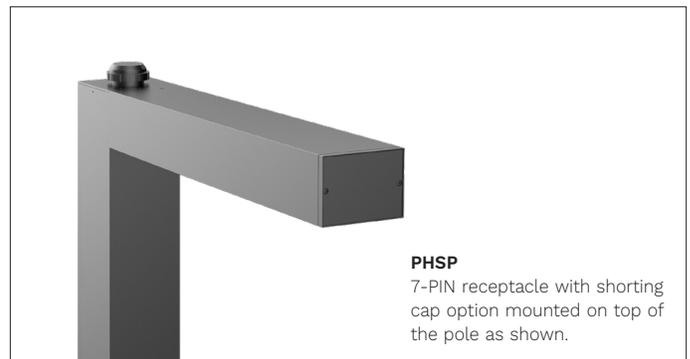
LUMINIS.COM

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

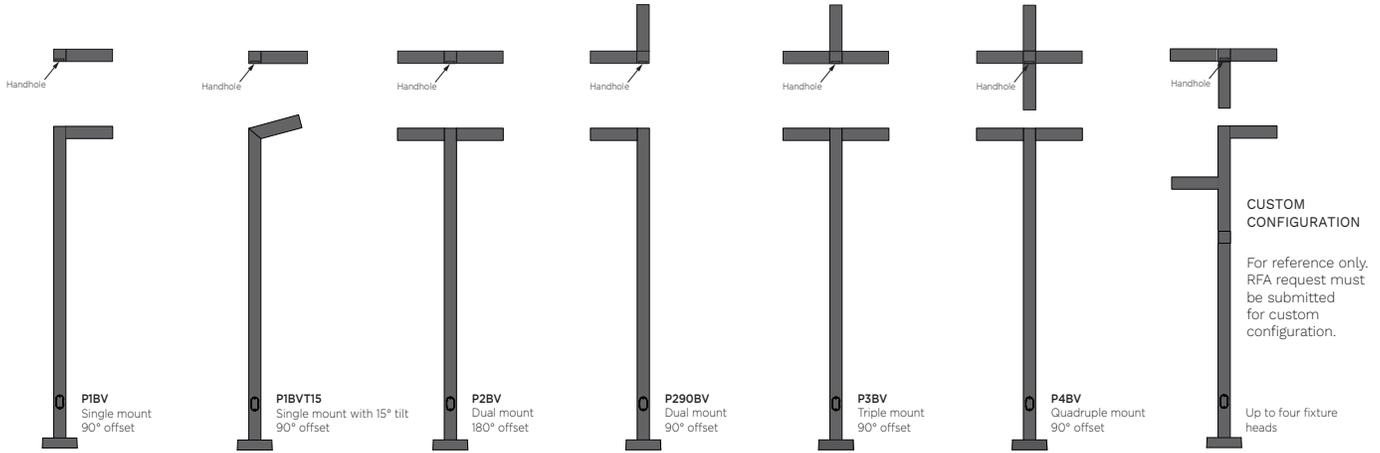
FIXTURE HEAD OPTION DETAILS



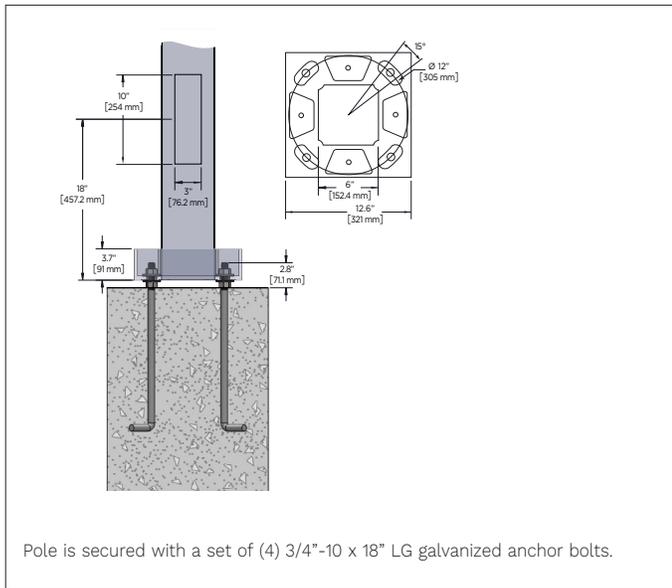
POLE OPTION DETAILS



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