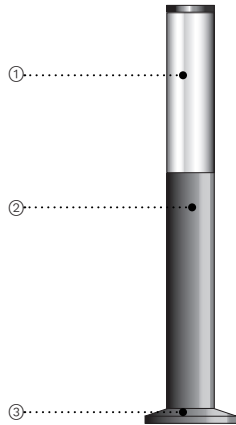
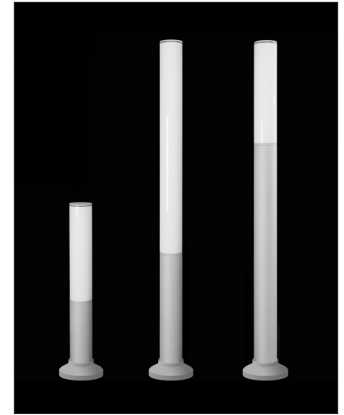


PROJECT NAME: _____ QUANTITY: _____ TYPE: _____

ORDERING CODE: _____



- ① Ø 3" (76mm) high impact white translucent acrylic diffuser UV stabilized. Available in two acrylic lengths.
- ② Ø 3" (76mm) extruded aluminum base.
- ③ One piece aluminum base cover.



CL313/CL323/CL313XL

MATERIALS

Lumistik bollard is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED is contained in a white UV stabilized high impact acrylic sealed cylinder. The assembly is designed to provide a uniform column illumination.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40°C to +55°C/-40°F to +131°F*, output over voltage protection, output over current protection and output short circuit protection with auto-recovery. Driver for RGB operating temperature range -20°C to +50°C/-4°F to +122°F.

LED LIGHT ENGINE

Offered in 2700K/3000K/3500K/4000K CCT with 80 CRI. Optional RGBW. 60,000hrs L70B50 (based on IESNA TM-21 Test Method and LM-80 data).

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.

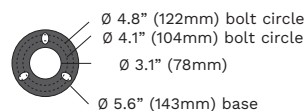
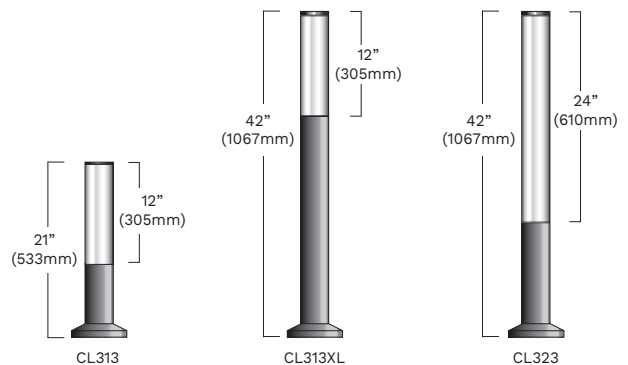
WARRANTY

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


Mounts with a set of 3 x 3/8"-16 x 3 3/4" lg. galvanized anchor bolts.

MEASUREMENTS



* CL313 operating temperature range is -20°C to +50°C/-4°F to +122°F.

ORDERING CODE


*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	FUSE	SURGE PROTECTOR
CL313 	<u>Static White</u> L4L10 830 lm/9w Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.	27K 2700K 30K 3000K 35K 3500K 40K 4000K	120 120V 277 277V MVOLT 120V-277V	FS Fuse	SP Surge protector

EMERGENCY	*FINISH	WOOD FINISH ⁴	ENVIRONMENT	LESS ANCHOR BOLTS
REM7 Remote emergency battery, 90 min, 7W ¹	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ² RAL RAL color ³	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint ⁵	L/AB Less anchor bolts

NOTES

- *- Denotes a required field
- 1- Remote mount 50ft - 12" square enclosure with access cover. The remote enclosure must be interior. Cable between fixture and remote box is provided by other.
- 2- Contact factory to coordinate custom matching color.
- 3- Specify RAL number.
- 4- Faux wood finish not applied to the fixture head or base cover. Additional delay required. Not compatible with marine grade paint.
- 5- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	FUSE	PHOTOCELL
CL313XL 	<u>Static White</u> L4L10 830lm/9w L4L15 1230 lm/13w <u>RGBW</u> L4RGBW 662 lm/12w ^{1,2}	27K 2700K 30K 3000K 35K 3500K 40K 4000K RGBW RGB + white 4000K	120 120V 277 277V MVOLT 120V-277V	FS Fuse	PH Photocell ³
	Delivered lumens calculated at 4000K/80CRI except for RGBW. Typical power consumption. Refer to LCF table for outputs at other CCTs. For RGBW, values are for total delivered lumens. 662 lm/ft. For individual maximum output values, refer to RGBW details section.				


SURGE PROTECTOR	EMERGENCY	*FINISH	WOOD FINISH ⁷	ENVIRONMENT
SP Surge protector	REM7 Remote emergency battery, 90 min, 7W ⁴	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ⁵ RAL RAL color ⁶	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint ⁸

LESS ANCHOR BOLTS
L/AB Less anchor bolts

NOTES

- *- Denotes a required field
- 1- Not available with REM7 or PH.
- 2- Available only with RGBW option.
- 3- Available only on CL313XL. Photocell installed on the side of the fixture.
- 4- Remote mount 50ft - 12" square enclosure with access cover. The remote enclosure must be interior. Cable between fixture and remote box is provided by other.
- 5- Contact factory to coordinate custom matching color.
- 6- Specify RAL number.
- 7- Faux wood finish not applied to the fixture head or base cover. Additional delay required. Not compatible with marine grade paint.
- 8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	*FINISH	FUSE
CL323 	<u>Static White</u>	27K 2700K	120 120V	BKT Jet black	FS Fuse
	L4L10 830 lm/9w	30K 3000K	277 277V	BZT Bronze	
	L4L15 1640 lm/20w	35K 3500K	MVOLT 120V-277V	CHT Champagne	
	L4L25 2250 lm/30w	40K 4000K		DGT Gun metal	
				GRT Titanium gray	
			MST Matte silver		
			SGT Steel gray		
			WHT Snow white		
			CMC Custom matched color ¹		
			RAL RAL color ²		

Delivered lumens calculated at 4000K/80CRI except for RGBW. Typical power consumption. Refer to LCF table for outputs at other CCTs.

SURGE PROTECTOR	EMERGENCY	WOOD FINISH ⁴	ENVIRONMENT	LESS ANCHOR BOLTS
SP Surge protector	REM7 Remote emergency battery, 90 min, 7W ³	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut	MG Marine grade paint ⁵	L/AB Less anchor bolts

NOTES

*- Denotes a required field

1- Contact factory to coordinate custom matching color.

2- Specify RAL number.

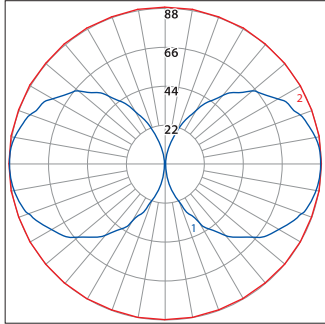
3- Remote mount 50ft - 12" square enclosure with access cover. The remote enclosure must be interior. Cable between fixture and remote box is provided by other.

4- Faux wood finish not applied to the fixture head or base cover. Additional delay required. Not compatible with marine grade paint.

5- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

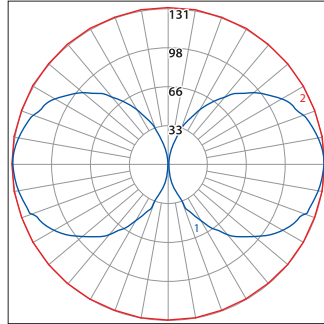
TYPICAL PHOTOMETRY SUMMARY

CL313-L4L10



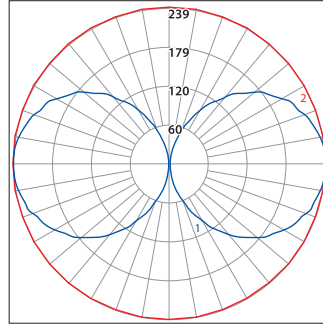
Total Lms: 830 Lumens
Total Input Watts: 9 W
Efficacy: 92 Lumens/Watt
BUG: B0-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 88 @ 0°/98°V

CL313XL-L4L15



Total Lms: 1230 Lumens
Total Input Watts: 13 W
Efficacy: 95 Lumens/Watt
BUG: B1-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 131 @ 0°/92°V

CL323-L4L20






Total Lms: 2250 Lumens
Total Input Watts: 21 W
Efficacy: 107 Lumens/Watt
BUG: B1-U4-G2
CCT/CRI: 4000K/80
Maximum Candela: 239 @ 0°/92°V

LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
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.

RGBW DMX DETAILS

TOTAL DELIVERED LUMENS

		Maximum output values								
										
SUFFIX		WHITE 4000K			TOT RGB			TOT		
		W	lm	lm/ft	W	lm	lm/ft	W	lm	lm/ft
CL313XL	L4RGBW	3	374	374	9	288	288	12	662	662

Fixtures will be delivered with default address 1.