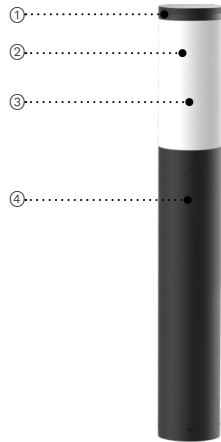


PROJECT NAME:

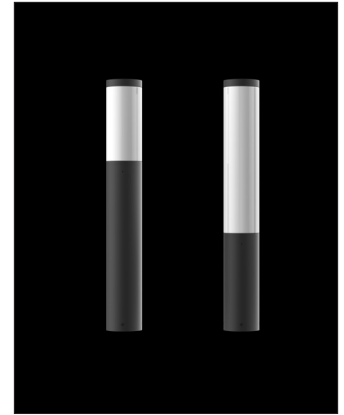
QUANTITY:

TYPE:

ORDERING CODE:



- ① Heavy cast aluminum top cover with embedded heat sink.
- ② Ø 6" (152mm) High impact white translucent acrylic UV stabilized.
- ③ LED array.
- ④ Ø 6" (152mm) extruded aluminum base.



CL613/CL623

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 RGBW is DMX512 / RDM compatible.

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.

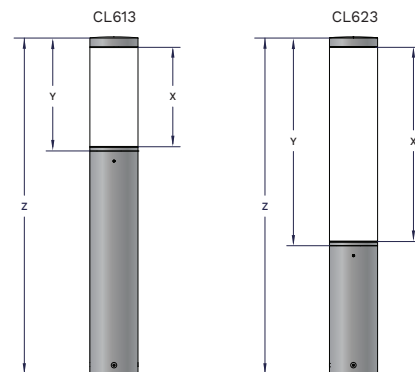
WARRANTY

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 4 x 1/2"-13 x 18" lg. galvanized anchor bolts. See mounting details for specific information.

MEASUREMENTS



Model	X	Y	(OAH) Z
CL613	12.3" (313mm)	14.2" (362mm)	42" (1067mm)
CL623	24.3" (618mm)	26.2" (667mm)	42" (1067mm)
CL613 RGBW	13.4" (340mm)	15.3" (389mm)	43.1" (1096mm)
CL623 RGBW	25.4" (645mm)	27.3" (694mm)	43.1" (1096mm)

ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	BOLLARD HEIGHT	FUSE
<div>CL613</div> <div></div>	<u>Static White</u>	27K 2700K	120 120V	PR6 Optional pedestal mount adaptor. OAH 26". ³	FS Fuse
	L4L5 605 lm/5w (605 lm/ft)	30K 3000K	277 277V		
	L4L10 1009 lm/9w (1009 lm/ft)	35K 3500K	347 347V		
	L4L15 1585 lm/15w (1585 lm/ft)	40K 4000K	480 480V		
	L4L20 2135 lm/21w (2135 lm/ft)	RGBW RGB + white 4000K	HVOLT 347V-480V		
	L4L30 3129 lm/32w (3129 lm/ft)		MVOLT 120V-277V		
	<u>RGBW</u>				
	L4RGBW 1154 lm/21w (1154 lm/ft) ^{1,2}				
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. For individual maximum output values, refer to RGBW details section.					

PHOTOCELL	SURGE PROTECTOR	GFI	EMERGENCY
PH Photocell ⁴	SP Surge protector 10KV	CGF Circuit ground fault interruption receptacle with clear in-use cover ^{5,6,7,8} GFI Circuit ground fault interruption receptacle ^{5,6,8}	REM7 Remote emergency battery, 90 min, 7W ⁹

SHIELDING ACCESSORIES	*FINISH	WOOD FINISH ¹⁴	ENVIRONMENT	LESS ANCHOR BOLTS
DECO1 360° decorative shroud with aligned round holes ^{10,11}	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 ¹² RAL RAL color ¹³	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 ¹⁵	L/AB Less anchor bolts
DECO2 360° decorative shroud with vertical slots ^{10,11}				
DECO3 180° blackout shield (factory installed) ^{10,11}				
DECO4 180° blackout shield (field installable) ¹¹				

NOTES

*- Denotes a required field

1- Not available with 347V, 480V, HVOLT, REM7. RGBW models can only go to -20°C.

2- Available only with RGBW option.

3- Available only on CL613. OAH 26" (660mm).

4- Installed on the side of the fixture.

5- Not available with PR6.

6- Installed 15" above grade. Requires 120V feed.

7- CGF cover protrudes by 3.62" (92mm).

8- Available only on CL613.

9- Remote mount 50ft - 12" square enclosure with access cover. The remote enclosure must be interior. Not available with 347V, 480V, and HVOLT. Cable between fixture and remote box is provided by other.

10- OAH increases by 1.4". See option details for more information.

11- Not available with RGBW.

12- Contact factory to coordinate custom matching color.

13- Specify RAL number.

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


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

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260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

CL613/CL623
Rev. 12/06/24

ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	FUSE	PHOTOCELL
<div>CL623</div> <div></div>	<u>Static White</u>	27K 2700K	120 120V	FS Fuse	PH Photocell ³
	L4L10 1210 lm/11w (605 lm/ft)	30K 3000K	277 277V		
	L4L20 2041 lm/18w (1020 lm/ft)	35K 3500K	347 347V		
	L4L30 3170 lm/30w (1585 lm/ft)	40K 4000K	480 480V		
	L4L40 4270 lm/42w (2135 lm/ft)	RGBW RGB + white 4000K	HVOLT 347V-480V		
	L4L50 5695 lm/59w (2847 lm/ft)		MVOLT 120V-277V		
	<u>RGBW</u>				
	L4RGBW 2046 lm/35w (1023 lm/ft) ^{1,2}				
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. For individual maximum output values, refer to RGBW details section.					

SURGE PROTECTOR	EMERGENCY	SHIELDING ACCESSORIES	*FINISH	WOOD FINISH ⁹
SP Surge protector 10KV	REM7 Remote emergency battery, 90 min, 7W ⁴	DECO1 360° decorative shroud with aligned round holes ^{5,6} DECO2 360° decorative shroud with vertical slots ^{5,6} DECO3 180° blackout shield (factory installed) ^{5,6} DECO4 180° blackout shield (field installable) ⁶	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 ⁷ RAL RAL color ⁸	ADG American douglas BRC Birch CHN Chestnut CRY Cherry KNP Knotty pine MPL Maple OFL Oak RSW Rosewood TEK Teak WLN Walnut

ENVIRONMENT	LESS ANCHOR BOLTS
MG Marine grade paint ¹⁰	L/AB Less anchor bolts

NOTES

*- Denotes a required field

1- Not available with 347V, 480V, HVOLT, REM7. RGBW models can only go to -20°C.

2- Available only with RGBW option.

3- Installed on the side of the fixture.

4- Remote mount 50ft - 12" square enclosure with access cover. The remote enclosure must be interior. Not available with 347V, 480V, and HVOLT. Cable between fixture and remote box is provided by other.

5- OAH increases by 1.4". See option details for more information.

6- Not available with RGBW.

7- Contact factory to coordinate custom matching color.

8- Specify RAL number.

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

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

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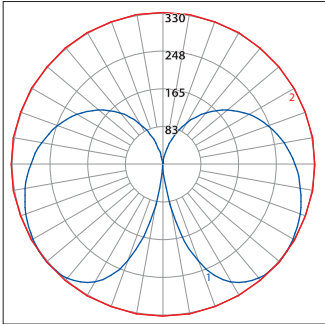
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CL613/CL623
Rev. 12/06/24

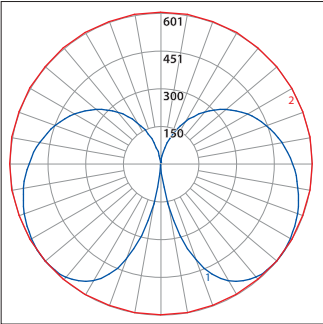
TYPICAL PHOTOMETRY SUMMARY

CL613-L4L30



Total Lms: 3129 Lumens
Total Input Watts: 32.2 W
Efficacy: 97 Lumens/Watt
BUG: B1-U4-G2
CCT/CRI: 4000K/80
Maximum Candela: 330 @
42.5°/29°V

CL623-L4L50

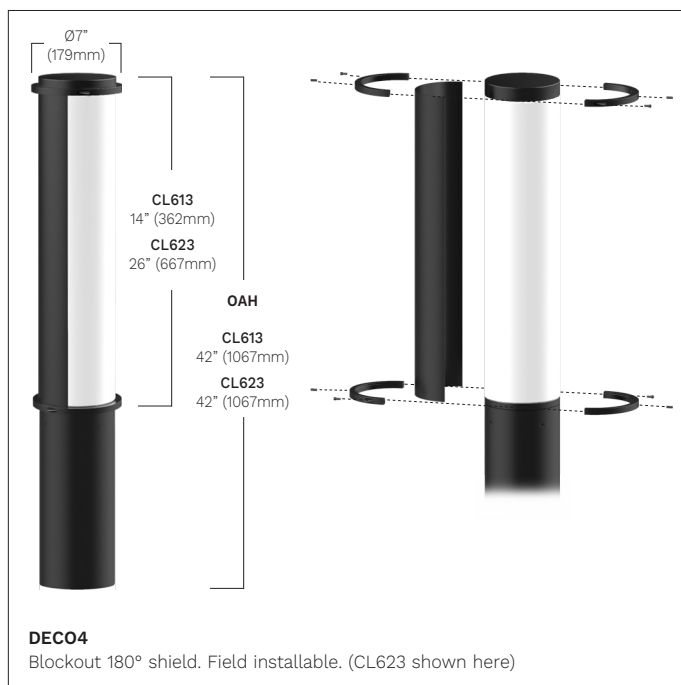
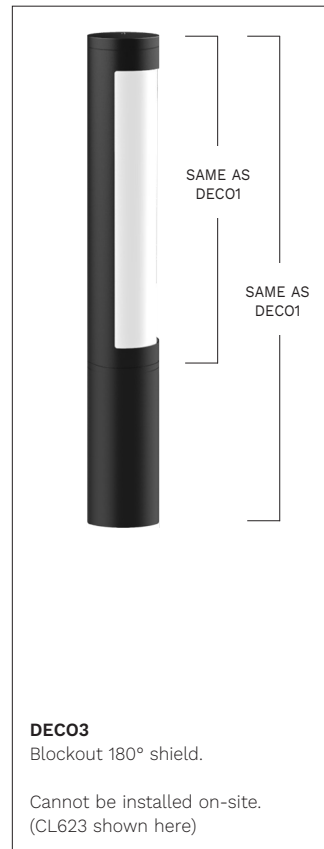
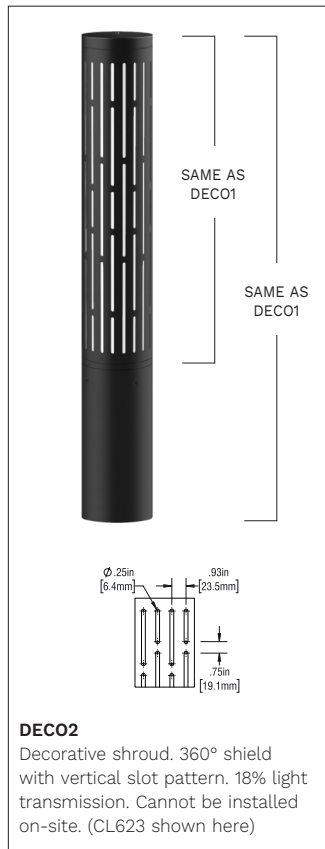
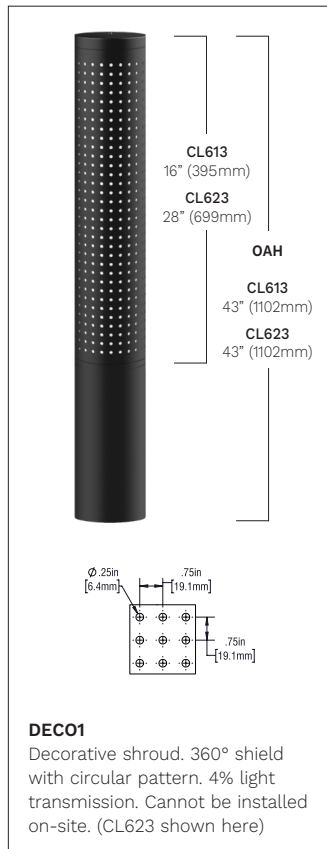


Total Lms: 5695 Lumens
Total Input Watts: 58.8 W
Efficacy: 97 Lumens/Watt
BUG: B2-U5-G3
CCT/CRI: 4000K/80
Maximum Candela: 600 @
42.5°/29°V

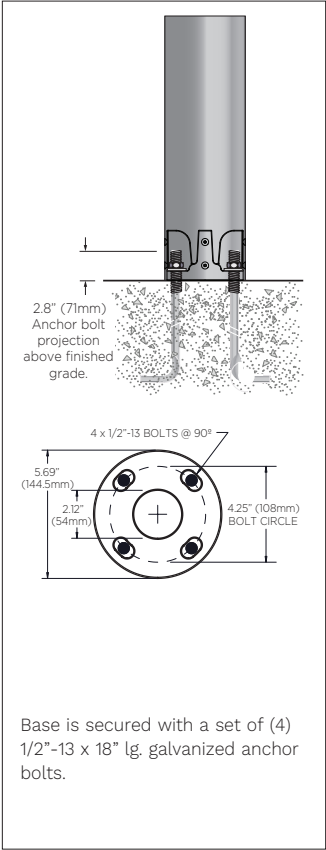
LUMEN CONVERSION FACTOR (LCF)		
CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

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

OPTION DETAILS



MOUNTING DETAILS



RGBW DMX DETAILS

TOTAL DELIVERED LUMENS

Maximum output values									
	WHITE 4000K			TOT RGB			TOT		
	W	lm	lm/ft	W	lm	lm/ft	W	lm	lm/ft
CL613	5	602	602	16	552	552	21	1154	1154
CL623	9	1041	521	26	1005	502	35	2046	1023

The fixtures will be delivered with the default address 1.

RGBW – DMX / RDM 4 CHANNELS

USERS CAN GENERATE ANY COLOR BY MIXING THE INTENSITY OF
FOUR INDEPENDENT RED, GREEN, BLUE AND WHITE CHANNELS.

COLOR	R	G	B	W
CHANNEL	1	2	3	4

NOTE: Default factory settings. Controller supplied by others.