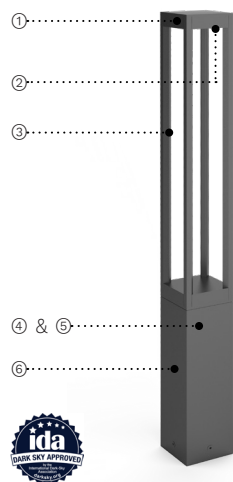


PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Heavy cast aluminum top cover.
- ② Optical system assembly.
- ③ 4x extruded aluminum struts.
- ④ Cast aluminum driver housing.
- ⑤ 6" (152mm) x 6" (152mm) extruded aluminum square body.
- ⑥ Cast aluminum mounting base.



LQ627

MATERIALS

Lumiquad bollard is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), 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 LIGHT ENGINE

Offered in 2700K/3000K/3500K/4000K CCT with 80 CRI. 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. Optional true amber LED for turtle sensitive areas. Wavelengths: 585nm to 597nm.

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.

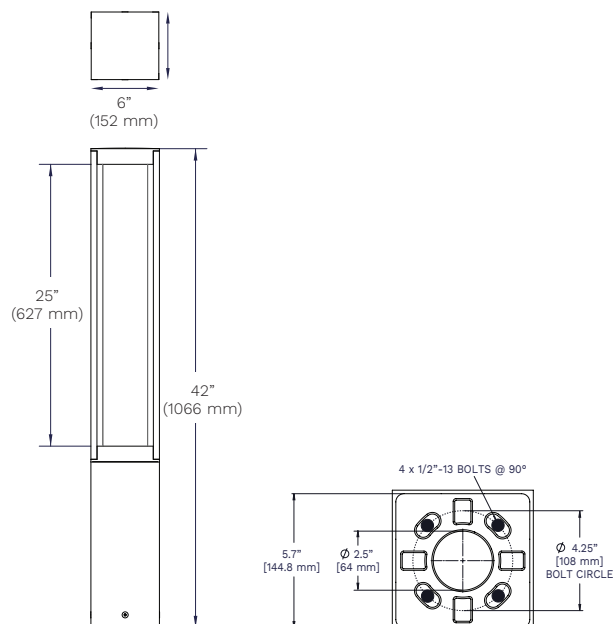
WARRANTY

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.

MEASUREMENTS



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

LQ627
Rev. 07/23/26

ORDERING CODE

*SERIES	*LIGHT OUTPUT	DISTRIBUTION	*CCT ²	*VOLTAGE	FUSE
LQ627 	<u>Static White</u> L1L10 1204 lm/13w L1L20 2134 lm/23w L1L30 3146 lm/36w <u>True Amber</u> L1LK2A 406 lm/12w ¹	LD2 Type II LD5 Type V	27K 2700K 30K 3000K 35K 3500K 40K 4000K AMB Wavelengths: 585nm to 597nm	120 120V 277 277V 347 347V 480 480V MVOLT 120V-277V HVOLT 347V-480V	FS Fuse
	Delivered lumens calculated at 4000K/80CRI except for amber. Type V distribution. Refer to reference table for outputs at other distribution types. Typical power consumption. Refer to LCF table for outputs at other CCTs.	Required field except with LVR option.			

PHOTOCELL	SURGE PROTECTOR	EMERGENCY	SHIELDING ACCESSORIES	LOUVERS
PH Photocell	SP Surge protector	REM7 Remote emergency battery, 90 min, 7W ³	BLS1 Blockout shield - one side ⁴ BLS2 Blockout shield - two sides at 90° ⁵ BLS3 Blockout shield - three sides ⁵	LVR Glare control louvers with 90° optic lens ⁶

*FINISH	WOOD FINISHES ⁹	ENVIRONMENT	LESS ANCHOR BOLTS
BKT Jet black BZT Bronze CHT Champagne CNT Corten 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	MG Marine grade paint ¹⁰	L/AB Less anchor bolts

NOTES

*- Denotes a required field

1- Available only with AMB.

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

3- Remote mount 50ft - 12" square enclosure with access cover. Not available with 347V, 480V, HVOLT or PH. Cable between fixture and remote box is provided by other.

4- Installed on back side when distribution LD2 is selected.

5- Not available with distribution LD2

6- Not available with any BLS option. Not available with LD2 or LD5.

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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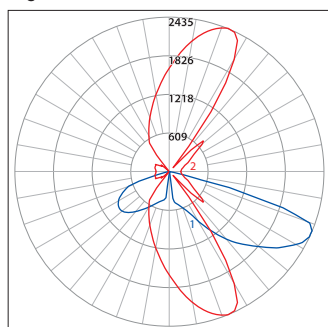
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REFERENCE TABLE - LIGHT OUTPUT

SERIES	LIGHT OUTPUT - STATIC WHITE	LIGHT OUTPUT - AMBER
LQ627	<u>Type II</u> L1L10 1203 lm / 10w L1L20 2081 lm / 19w L1L30 3251 lm / 32w	<u>Type II</u> L1LK2A 420 lm / 12w

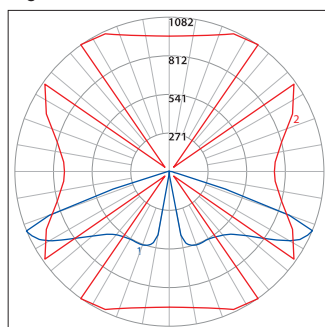
TYPICAL PHOTOMETRY SUMMARY

LQ627-L1L30-LD2



Total Lms: 3251 Lumens
Total Input Watts: 31,1 W
Efficacy: 104,6 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 2407 @
 55°H/42.5°V

LQ627-L1L30-LD5



Total Lms: 3146 Lumens
Total Input Watts: 35,8 W
Efficacy: 87,9 Lumens/Watt
BUG: B2-U0-G0
CCT/CRI: 4000K/80
Maximum Candela: 1063 @
 55°H/47.5°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.

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OPTION DETAILS

