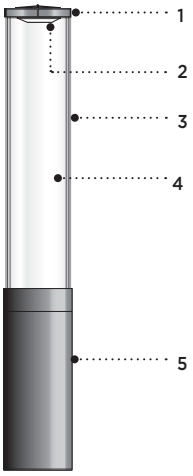
LUMINIS®

CL624 SERIES
LumiSTIK - LED
6" BOLLARD

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



1- Heavy cast aluminum top cover with embedded heat sink.
2- Optical system assembly.
3- Ø 6" (152) high impact UV stabilized clear acrylic cylinder. Available in 24" (610) clear acrylic length.
4- Ø 1/2" (13) aluminum struts.
5- Ø 6" (152) extruded aluminum base.

CL624



MATERIALS
LumiSTIK bollard is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
COB LED is assembled on a thick pad housing chamber designed with a heat sink pattern to optimize heat dissipation and luminaire efficacy. The power supply is enclosed in an isolated chamber allowing quick access for electrical maintenance without disturbing the optical chamber.
COB LED is removable and replaceable for ease of maintenance or lighting upgrade.

ELECTRICAL
DRIVER Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -30ºC/-22ºF to 60ºC/140ºF, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

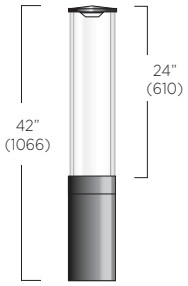
LED Type III or V light distribution. Standard 4000K CCT/80 CRI. Optional 2700K, 3000K and 3500K. Removable modular LED platform.

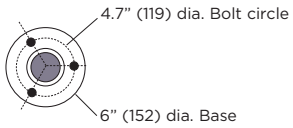
LIFE
50,000hrs $L_{85}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).

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
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25ºC. Lumen depreciation in accordance with IESNA LM80 standards. CE certification on request.
Rated IP65.

MOUNTING
Mounts with a set of 3 x 1/2"-13 x 18" lg galvanized anchor bolts.





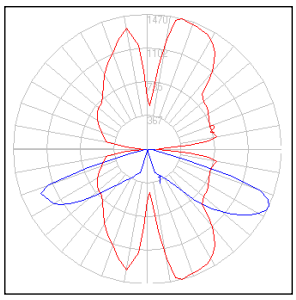
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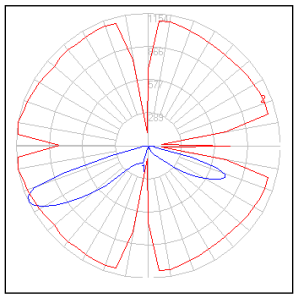
Luminaires may be altered for design improvement or discontinued without prior notice.

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information

CL624-L1W30-R3
Total Lms: 2580 Lumens
Total Input Watts: 30 W
Source: LED
Efficacy: 86 Lumens/Watt
BUG: B1-U0-G1
CCT/CRI: 4000K/80
Maximum Candela: 1470 @ 75 deg H/
65 deg. V



Descriptive Information

CL624-L1W30-R5
Total Lms: 2580 Lumens
Total Input Watts: 30 W
Source: LED
Efficacy: 86 Lumens/Watt
BUG: B2-U0-G2
CCT/CRI: 4000K/80
Maximum Candela: 1154 @ 65 deg. V

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL



☐ **CL624**

LED LIGHT SELECTION (4000K/80CRI)

	SUFFIX	INPUT WATTS	DELIVERED LUMENS
Type III	☐ L1W18-R3	18W	1602
	☐ L1W30-R3	30W	2580
Type V	☐ L1W18-R5	18W	1602
	☐ L1W30-R5	30W	2580

VOLTAGE [1]

☐ 120V
☐ 277V

Optional
☐ 347V

FINISH

STANDARD COLORS
☐ WHT Snow white
☐ BKT Jet black
☐ BZT Bronze
☐ MST Matte silver
☐ GRT Titanium gray
☐ DGT Gun metal
☐ CHT Champagne
☐ SGT Steel Gray
☐ BGT English Cream

OPTIONAL COLORS
Wood grain finishes

☐ NMR Mahogany red[2]
☐ NMO Maple oak[2]
☐ NTW Teak wood[2]
Base column only

☐ CS Custom color
☐ RAL RAL# color

(Refer to color chart)

OPTIONS

ELECTRICAL

☐ **REML2-50** Remote mount battery backup for LED 90 mins, 7W
Remote mount to 50ft. 12" square enclosure with acces cover
☐ **FS** Fuse
☐ **PH** Photocell
☐ **347L** 347V input power driver
☐ **SP** Surge protector 10KV

LIGHT

Alternate CCT ºK LED (LCF: Lumen conversion factor)

☐ **K27** 2700K CCT 80 CRI (LCF: 0.91)
☐ **K3** 3000K CCT 80 CRI (LCF: 0.94)
☐ **K35** 3500K CCT 80 CRI (LCF: 0.98)

NOTE: Other CCT & higher CRI available, please consult factory.

NOTES
1- If no voltage is specified, luminaires are factory prewired by default for 120V. For other voltages, please specify with catalog number, or consult factory.
2- Cast aluminum top & base covers are as follows for selected wood grain finishes: BZT paired with NMR; SGT paired with NMO; BGT paired with NTW (Other colors available. Please contact factory).

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