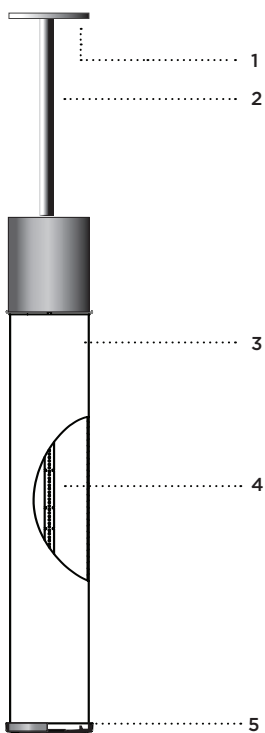


TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE WATTAGE VOLTAGE FINISH OPTION OPTION OPTION OPTION



- 1- Heavy duty 45° hang straight swivel, with Ø 8" (203) canopy.
- 2- 7/8" diameter (22) X36" long (914) suspension stem. Precut factory stems are available on request. (Specify STM with desired length)
- 3- Ø 8" (203) High impact white translucent acrylic diffuser UV stabilized. Available acrylic lengths include 24" (610), 48" (1219) and 72" (1829).
- 4- LED array.
- 5- Heavy cast aluminum cover with embedded heat sink.

CL822/CL842/CL872



MATERIALS

LumiSTIK pendant 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. **LumiSTIK** pendant is available with three standard acrylic lengths. Other lengths are available on request.

ELECTRICAL

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

LED Standard 4000K CCT/80 CRI. Optional 2700K, 3000K and 3500K. Removable modular LED platform.

LIFE

50,000hrs L₈₅B₅₀ (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.

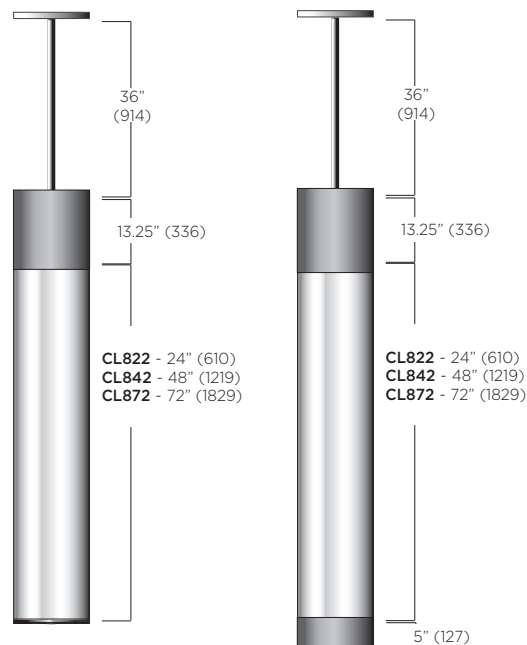
CERTIFICATION

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

MOUNTING

Maximum weight: CL822: 32lbs (14.5kg), CL842: 39lbs (17.5kg), CL872: 45lbs (20.6kg). Mounts aligned over a standard 4" (102) octagonal electrical box with a set of four additional anchoring hardware by others (see mounting details on page 3 for dimensions).

DOWNLIGHT OPTION



CL822/CL842/CL872 SERIES

LumiSTIK - LED

TYPICAL PHOTOMETRY SUMMARY

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

LUMINAIRE SELECTION



☐ CL822 (24")
☐ CL842 (48")
☐ CL872 (72")

MODEL#

LED LIGHT SELECTION (4000K/80CRI)

	SUFFIX	INPUT WATTS	DELIVERED LUMENS
CL822	☐ L168W45	45W	3780
	☐ L168W65	65W	5395
CL842	☐ L336W45	45W	3870
	☐ L336W65	65W	5525
	☐ L336W100	100W	8400
CL872	☐ L504W65	65W	5655
	☐ L504W100	100W	8500
	☐ L504W150	150W	12450

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

OPTIONAL COLORS

☐ CS Custom color
☐ RAL RAL# color

(Refer to color chart)

OPTIONS

ELECTRICAL

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

MOUNTING

- ☐ **CAT2** Catenary suspension attachment
- ☐ **STM** Longer hang straight stem. Please add length with option suffix.

ACCESSORIES

- ☐ **FT8** Flat translucent bottom

LIGHT

Alternate CCT °K 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.

DOWNLIGHT COMPONENT & REFLECTOR²

- ☐ **DL12** 12W downlight component (1139 Lms)
- ☐ **DL18** 18W downlight component (1686 Lms)
- ☐ **DL30** 30W downlight component (3230 Lms)
- ☐ **R29** 29° reflector optics (standard reflector)
- ☐ **R40** 40° flood reflector optics
- ☐ **R65** 65° wide flood reflector optics

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- Must select downlight component and reflector (otherwise 29° reflector optics will be offered by default). Downlight CCT will match CCT selected for fixture. OAH of fixture will increase by 5" with the addition of a downlight component.

LUMINIS®

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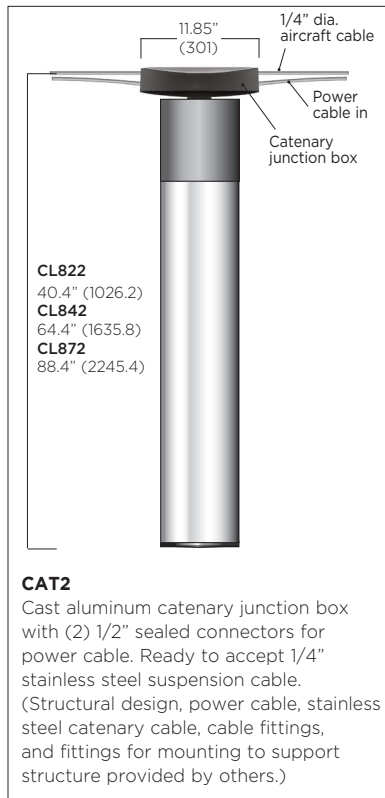
Luminaires may be altered for design improvement or discontinued without prior notice.

Jan 2018 Rev.0

CL822/CL842/CL872 SERIES LumiSTIK - LED

OPTIONS

CATENARY SUSPENSION



MOUNTING DETAILS

