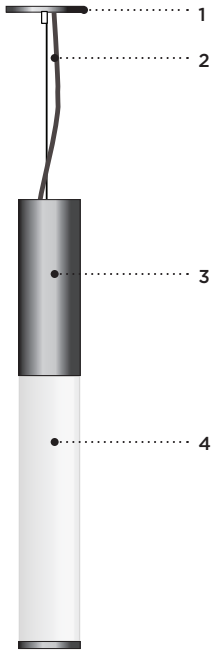
LUMINIS®

CL312/CL322/CL342 SERIES
LumiSTIK - LED
3" PENDANT

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



1- 5.2" (132) diameter ceiling mount canopy.
2- 36"Lg (914) silver braided power cord with stainless steel suspension cable (on site adjustable).
3- Seamless extruded aluminum housing for electrical components (optional stainless steel).
4- White translucent high impact UV stabilized acrylic lens.

CL312/CL322/CL342



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 -30ºC/-22ºF to 60ºC/140ºF, output over voltage protection, output over current protection, output short circuit protection with auto-recovery.

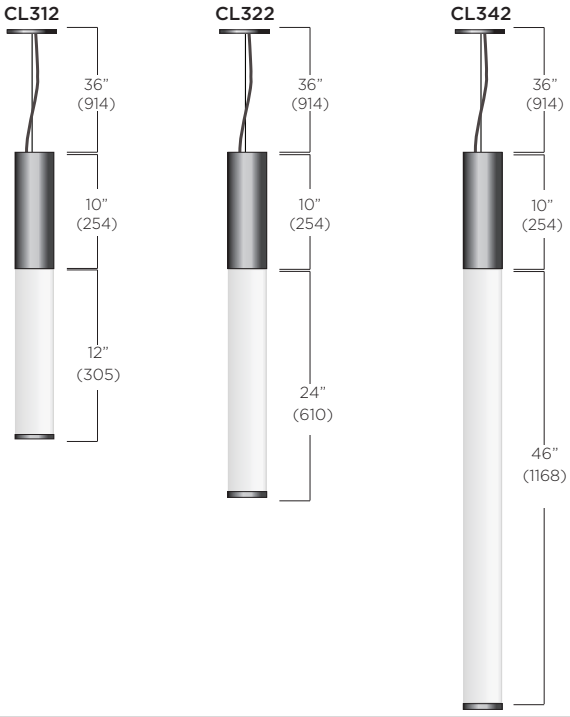
LED Standard 4000K CCT/80 CRI. Optional 3000K and 3500K. Removable modular LED platform.

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 damp 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 on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.



Dec 2017 Rev.1

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

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

TYPICAL PHOTOMETRY SUMMARY

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

LUMINAIRE SELECTION

MODEL#



- ☐ **CL312**
- ☐ **CL322**
- ☐ **CL342**

LED LIGHT SELECTION (4000K/80CRI)

	SUFFIX	INPUT WATTS	DELIVERED LUMENS
CL312	☐ L56W10	10W	830
CL322	☐ L112W10	10W	830
	☐ L112W20	20W	1640
	☐ L112W30	30W	2250
CL342	☐ L224W20	20W	1660
	☐ L224W40	40W	3240

VOLTAGE [1]

- ☐ 120V
- ☐ 277V

FINISH

STANDARD COLORS

- ☐ WHT Snow white
- ☐ BKT Jet black
- ☐ BZT Bronze
- ☐ MST Matte silver
- ☐ GRT Titanium gray
- ☐ DGT Gun metal
- ☐ CHT Champagne

(Refer to color chart)

OPTIONAL COLORS

- ☐ CS Custom color
- ☐ RAL RAL# color

- ☐ SS3 #316 Stainless steel body

OPTIONS

ELECTRICAL

- ☐ **FS** Fuse
- ☐ **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
- ☐ **SPG** Longer silver braided power cord. Please add length with option suffix.
- ☐ **STM** Field cuttable 36" stem (other lengths available, please specify)

LIGHT

Alternate CCT °K LED (LCF: Lumen conversion factor)

- ☐ **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.

LUMINIS®

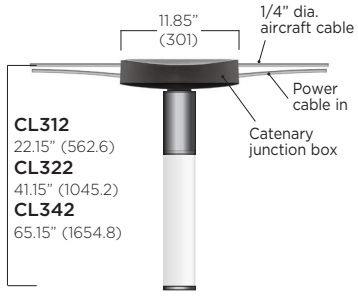
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OPTIONS

CATENARY SUSPENSION



CAT2
Cast aluminum catenary junction box with (2) 1/2" sealed connectors for power cable. Ready to accept 1/4" stainless steel suspension cable. (Structural design, power cable, stainless steel catenary cable, cable fittings, and fittings for mounting to support structure provided by others.)

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