

CL315/CL325/CL345 SERIES

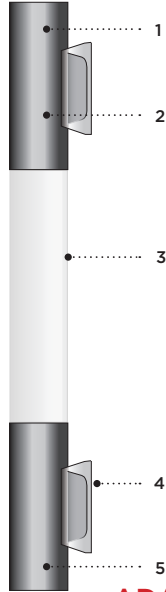
LumiSTIK - LED

3" WALL

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE LED LIGHT SELECTION VOLTAGE FINISH OPTION OPTION OPTION OPTION



ADA Compliant

- 1- Optional uplight component with sealed optics.
- 2- Ø 3" (76mm) seamless extruded aluminum housing for electrical components.
- 3- Ø 3" (76mm) white translucent high impact UV stabilized acrylic lens.
- 4- Cast aluminum mounting box.
- 5- Optional downlight component with sealed optics.

All stainless steel hardware.

CL315/CL325/CL345



MATERIALS

LumiSTIK wall is made of seamless extruded corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%. LED is contained in a white translucent high impact UV stabilized acrylic sealed lens. The assembly is designed to provide a uniform illumination.

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. Driver for RGBW operating temperature range -20°C to +50°C/-4°F to +122°F.

LED 3000K/3500K/4000K CCT with 80 CRI. Optional RGBW.

LIFE

50,000hrs L85B50 (based on IESNA TM-21 Test Method and LM-80 data).

FINISH

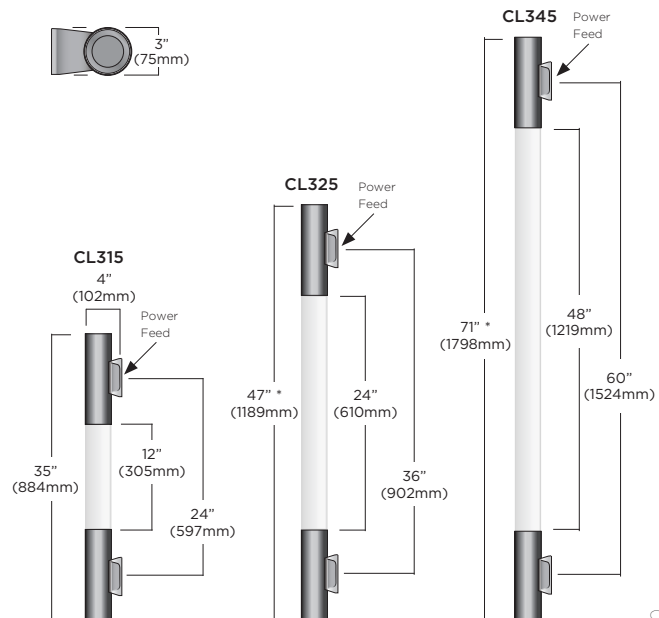
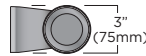
Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

MOUNTING

Weight: CL315: 7.8 lbs (3.5 kg), CL325: 8.7 lbs (4 kg), CL345: 10.4 lbs (4.7 kg)
The mounting plate is designed to fit on a 2X4" (51x102mm) rectangular electrical box using 3.156" (80mm) C/C mounting holes. Optional trimming plate for octagonal jbox (option MT4).

CERTIFICATION

Tested to UL1598 and CSA 22.2 #250. ETL listed wet location. Rated IP66.



*OAH increases when UDL option is selected. See Note #4 on page 2.

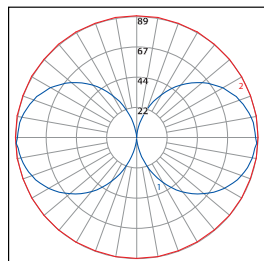
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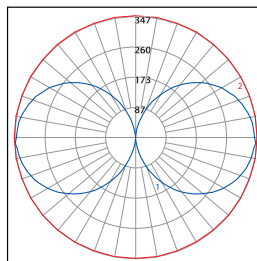
ADA Compliant

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information

CL315-L4L8
Total Lms: 830 Lumens
Total Input Watts: 10 W
Efficacy: 83 Lumens/Watt
CCT/CRI: 4000K/80
Maximum Candela: 89 @ 0°H/87.5°V



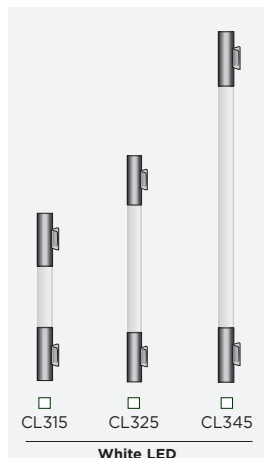
Descriptive Information

CL345-L8L30
Total Lms: 3240 Lumens
Total Input Watts: 40W
Efficacy: 81 Lumens/Watt
CCT/CRI: 4000K/80
Maximum Candela: 347 @ 0°H/87.5°V

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

LUMINAIRE SELECTION

1 MODEL#



2 LED LIGHT SELECTION (4000K/80CRI)

	SUFFIX	DELIVERED LUMENS	INPUT WATTS
CL315	<input type="checkbox"/> L56W10	830	10
	<input type="checkbox"/> L112W10	830	10
CL325	<input type="checkbox"/> L112W20	1640	20
	<input type="checkbox"/> L112W30	2250	30
	<input type="checkbox"/> L224W20	1660	20
CL345	<input type="checkbox"/> L224W40	3240	40

3 VOLTAGE¹ 4 FINISH

- 120V
- 277V

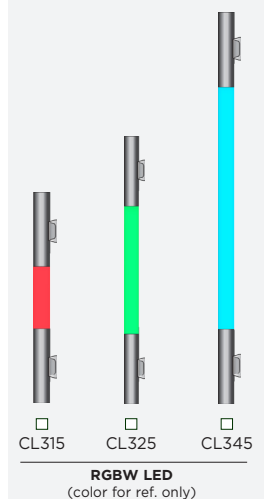
STANDARD COLORS

- 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

(Refer to color chart)

OPTIONAL COLORS

- CS Custom color
 - RAL RAL# color
 - MG Marine Grade⁵
- (Ensure to also select the standard color)



7 RGB SELECTION⁷

	SUFFIX	DELIVERED LUMENS	INPUT WATTS	LM/FT
CL315	<input type="checkbox"/> L4RGBW	662	12	662
CL325	<input type="checkbox"/> L4RGBW	1325	24	662
CL345	<input type="checkbox"/> L8RGBW	2650	48	662

Note: Values are for total delivered lumens. For individual maximum output values, refer to page 3. White CCT is 4000K & 80CRI.



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OPTIONS

ELECTRICAL

- FS** Fuse
- REML2-50** 7W remote emergency battery backup for LED, 90 min. Remote mount 50ft - 12" square enclosure with access cover²

LIGHT & OPTICS

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

- K3** 3000K CCT 80 CRI (LCF: 0.94)
- K35** 3500K CCT 80 CRI (LCF: 0.983)
- K4** 4000K CCT 80 CRI (LCF: 1.00)

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

REFLECTORS & UP/DOWN LIGHT COMPONENT³

Alternate reflector optics (26° Standard reflector) Reflector/spread lens combinations can be selected independently for up/down light. Select both reflector type by adding U & D to the suffix. (i.e. R40U R26D is 40° up and 26° down)

- R26** 26° reflector optics (standard reflector)
- R40** 40° flood optic
- UL** Uplight (12W, 1078 delivered lumens)
- DL** Downlight (12W, 1078 delivered lumens)
- UDL** Uplight and downlight (24W, 2156 delivered lumens)⁴

MOUNTING

- MT4** Trim panel for octagonal box
- SWK** Adaptor box for surface 3/4" conduit feed

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- The remote enclosure must be interior. When DL (downlight component) is selected, battery powers the DL module unless otherwise specified.
- 3- Must select downlight component and reflector (otherwise 26° reflector optics will be offered by default). Uplight and downlight CCT will match CCT selected for fixture.
- 4- UDL option increases OAH for the following models: CL325-L112W20/L112W30 (OAH=54.5"), CL345-L224W20/L224W40 (OAH=78.5").
- 5- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required please contact factory for info.
- 6- OAH increases by 10" for RGBW models. See page 4 for details.
- 7- RGBW not available with REML2-50, UL, DL, UDL.

RGBW DETAILS

RGBW

Total delivered lumens⁷

SUFFIX	Maximum output values								
	WHITE 4000K			TOT RGB			TOT		
	W	lm	lm/ft	W	lm	lm/ft	W	lm	lm/ft
CL315 <input type="checkbox"/> L4RGBW	3	374	374	9	288	288	12	662	662
CL325 <input type="checkbox"/> L4RGBW	6	749	374	18	576	288	24	1325	662
CL345 <input type="checkbox"/> L8RGBW	12	1497	374	36	1153	288	48	2650	662

This option is not RDM. For the desired DMX addresses, the client needs to fill a separate form to provide channel addresses.

If not communicated by the client, the fixtures will be labeled and delivered with a start address at DMX1, with an increment of 4.

Fixture #1 will be on address 1, fixture #2 will be on address 5, fixture #3 will be on address 9, etc.

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RGBW DIMENSIONS

