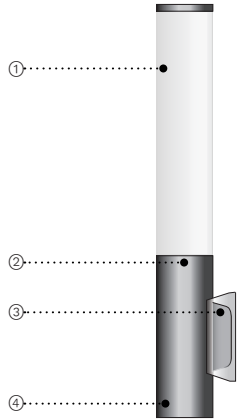
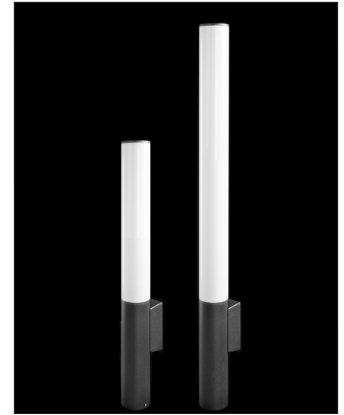


PROJECT NAME: _____ QUANTITY: _____ TYPE: _____

ORDERING CODE: _____



- ① Ø 3" (76mm) white translucent high impact UV stabilized acrylic lens.
- ② Ø 3" (76mm) seamless extruded aluminum
- ③ Cast aluminum mounting box.
- ④ Optional downlight component with sealed optics.
- ⑤ All stainless steel hardware.



CL314/CL324



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

Driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperatures of -40°C to +55°C/-40°F to +131°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 LIGHT ENGINE

Offered in 2700K/3000K/3500K/4000K CCT with 80 CRI. Optional RGBW. 60,000hrs L70B50 (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.

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

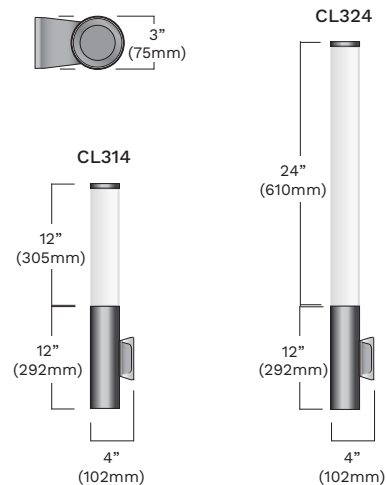
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/support/warranty/terms-and-conditions>

MOUNTING


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).

MEASUREMENTS

Maximum weight: CL314: 5 lbs (2.3 kg)
 CL324: 5.9 lbs (2.7 kg)



ORDERING CODE


*SERIES	*LIGHT OUTPUT	ADDITIONAL LIGHT	DOWNLIGHT DISTRIBUTION ³	*CCT	*VOLTAGE
CL314 	<u>Static White</u> L4L10 830 lm/9w	DL10 1000 lm downlight, 12w	FLDD Flood optic downlight 29° WDD Wide optic downlight 40°	27K 2700K 30K 3000K 35K 3500K 40K 4000K RGBW RGB + white 4000K	120 120V 277 277V MVOLT 120V-277V
	<u>RGBW</u> L4RGBW 662 lm/12w ^{1,2} Delivered lumens calculated at 4000K/80CRI except for RGBW. Typical power consumption. Refer to LCF table for outputs at other CCTs. For RGBW, values are for total delivered lumens. 662 lm/ ft. For individual maximum output values, refer to RGBW details section.				

CONDUIT COVER	MOUNTING ACCESSORY	FUSE	EMERGENCY	*FINISH	ENVIRONMENT
SWK Decorative cover for 3/4" conduit junction box ⁴	MT4 Trim plate for 4" octagonal J-box	FS Fuse	REM7 Remote emergency battery, 90 min, 7W ⁵	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ⁶ RAL RAL color ⁷	MG Marine grade paint ⁸

NOTES

- *- Denotes a required field
- 1- Not available with REM7 or DL10. OAH increases, see RGBW dimensions for details.
- 2- Available only with RGBW option.
- 3- Downlight CCT will match CCT selected for fixture.
- 4- Not available with MT4.
- 5- Remote mount 50ft - 12" square enclosure with access cover. The remote enclosure must be interior. Cable between fixture and remote box is provided by other. When DL10 is selected, battery powers the DL module unless otherwise specified.
- 6- Contact factory to coordinate custom matching color.
- 7- Specify RAL number.
- 8- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

ORDERING CODE

*SERIES	*LIGHT OUTPUT	ADDITIONAL LIGHT	DOWNLIGHT DISTRIBUTION ³	*CCT	*VOLTAGE
CL324 	<u>Static White</u> L4L10 830 lm/9w L4L15 1640 lm/16w L4L20 2250 lm/21w <u>RGBW</u> L4RGBW 1325 lm/24w ^{1,2} Delivered lumens calculated at 4000K/80CRI except for RGBW. Typical power consumption. Refer to LCF table for outputs at other CCTs. For RGBW, values are for total delivered lumens. 662 lm/ft. For individual maximum output values, refer to RGBW details section.	DL10 1000 lm downlight, 12w	FLDD Flood optic downlight 29° WDD Wide optic downlight 40°	27K 2700K 30K 3000K 35K 3500K 40K 4000K RGBW RGB + white 4000K	120 120V 277 277V MVOLT 120V-277V

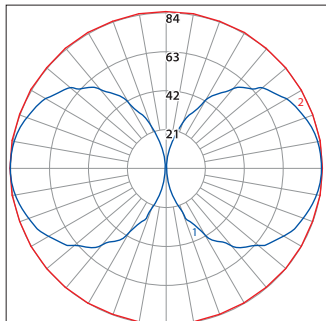
CONDUIT COVER	MOUNTING ACCESSORY	FUSE	EMERGENCY	*FINISH	ENVIRONMENT
SWK Decorative cover for 3/4" conduit junction box	MT4 Trim plate for 4" octagonal J-box	FS Fuse	REM7 Remote emergency battery, 90 min, 7W ⁴	BKT Jet black BZT Bronze CHT Champagne DGT Gun metal GRT Titanium gray MST Matte silver SGT Steel gray WHT Snow white CMC Custom matched color ⁵ RAL RAL color ⁶	MG Marine grade paint ⁷

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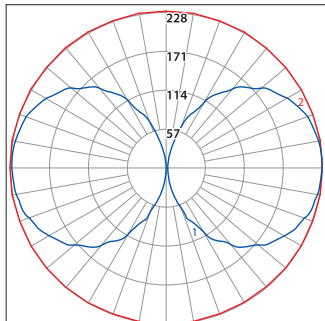
TYPICAL PHOTOMETRY SUMMARY

CL314-L4L10



Total Lms: 830 Lumens
Total Input Watts: 9 W
Efficacy: 92 Lumens/Watt
BUG: B0-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 84 @ 0°/98°V

CL324-L4L20



Total Lms: 2250 Lumens
Total Input Watts: 21 W
Efficacy: 107 Lumens/Watt
BUG: B1-U4-G2
CCT/CRI: 4000K/80
Maximum Candela: 228 @ 0°/95°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.

LUMINIS.COM

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

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RGBW DMX DETAILS

TOTAL DELIVERED LUMENS

SUFFIX		Maximum output values								
		WHITE 4000K			TOT RGB			TOT		
		W	lm	lm/ft	W	lm	lm/ft	W	lm	lm/ft
CL314	L4RGBW	3	374	374	9	288	288	12	662	662
CL324	L4RGBW	6	749	374	18	576	288	24	1325	662

Fixtures will be delivered with the default address 1.

RGBW DIMENSIONS

