

The ELEMENT 4" Next Generation Wall Wash solution sets a new best-in-class performance benchmark for recessed downlights. These ELEMENT Wall Wash solutions create a beautifully uniform high output flood of LED light without scalloping or hot spots, eliminating shadows and emphasizing the smoothness of a wall from top to bottom.

- Housing Reduced by 54%
- Luminaires turning film, two directions
- Even vertical and horizontal illumination of wall
- High Efficacy: 76 lumens/watt
- Standard Triac/ELV dimming to less than 1%

SPECIFICATIONS

	HIGH OUTPUT (AT 3000K)		LOW OUTPUT (AT 3000K)		WARM DIM	
					HIGH OUTPUT	LOW OUTPUT
DELIVERED LUMENS	2343	2000	1600	1319	1875	1000
WATTS	31	31	17	17	31	17
EFFICACY	76	64	84	77	60	59
CRI	80+	90+	80+	90+	90+	
CCT OPTIONS	2700K, 3000K, 3500K, or Warm Color Dimming (3000K-1800K)					
COLOR CONSISTENCY	2-Step					
VOLTAGE	120V or 277V					
DIMMING*	Standard phase dimming (Down to <1%*) 0-10V (Down to 5%) Lutron Hi-Lume Ecosystem Fade-To-Black (Down to 0.1%) Lutron Hi-Lume 2-wire (Down to 1%) elDoLED 0-10V or Dali (Down to 0.1%)					
POWER SUPPLY	Constant current driver with +.9 power factor and +80% efficiency					
OPTICS	Luminit Turning Film, 2 directions					
ADJUSTABILITY	361° rotation, 45° collar rotation					
CEILING APPEARANCE	Flanged (Accommodates up to 1" ceiling thickness) or Flangeless					
CEILING APERTURE	4-1/2" ceiling cut-out					
HOUSING	IC Airtight, Non-IC Airtight, Chicago Plenum, IC suitable for insulation rating up to R60					
CONSTRUCTION	Housing: Heavy gauge cold rolled steel Trims: Die cast aluminum					
FINISH	Housing: Black Powder Coat Trims: Antique Bronze, Black, Satin Nickel, White (paintable)					
GENERAL LISTING	ETL listed. Damp listed.					
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Can be used to comply with CEC 2016 Title 24 Part 6 for 90 CRI versions.					
LED LIFETIME	L70; 50,000 hours					
WARRANTY**	5 years					



shown in flangeless wall wash square

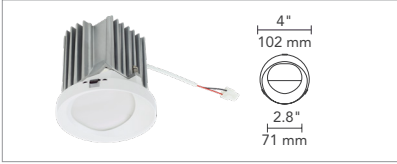
CCT	COLOR TEMP./CCT LUMEN MULTIPLIER	
	80 CRI MULTIPLIER	90 CRI MULTIPLIER
2700K	0.95	0.80
3000K	1.00	0.85
3500K	1.05	0.90

*Lumen output will vary by CCT and CRI. See photometric charts for output information.

*See ELEMENT-lighting.com for dimmer compatibility.
 **Visit ELEMENT-lighting.com for specific warranty limitations and details.
 ***3500K Xicato module not available for Artist series.
 Data in chart reflect 3000K/80 CRI values unless noted. Output difference between CCTs ~ 5%, CRIs ~ 15%.
 Consult Quotes Dept for alternate or custom driver selections. Accepts two optical controls and an optional trim-mounted lens.

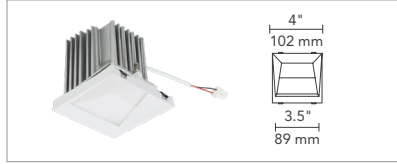
TRIMS

ROUND



FLANGELESS WALL WASH

SQUARE



FLANGELESS WALL WASH

FINISH



ANTIQUE
BRONZE



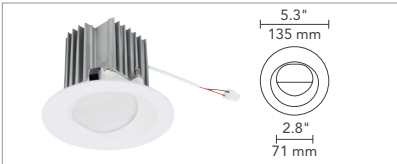
BLACK



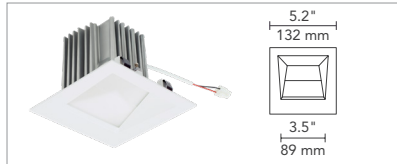
SATIN
NICKEL



WHITE
(PAINTABLE)



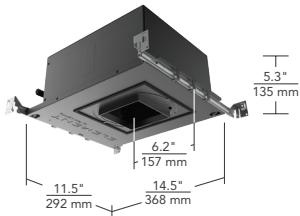
FLANGED WALL WASH



FLANGED WALL WASH

4" HOUSING

MAX CEILING THICKNESS: 1"



IC AIRTIGHT / NON-IC /
CHICAGO PLENUM

GRIDS

HOUSING

PRODUCT SERIES	CEILING APPEARANCE	FUNCTION	OUTPUT	HOUSING RATING	DRIVER	VOLTAGE
E4R ELEMENT 4" ROUND	L FLANGELESS F FLANGED	W WALL WASH	-LH HIGH OUTPUT, 31W -LO LOW OUTPUT, 17W	I IC AIRTIGHT N NON-IC AIRTIGHT C CHICAGO PLENUM	STANDARD PHASE DIMMING<1%** (LEAVE BLANK) 0-10V DIMMING -ELD0 ELDOLED 0.1% 0-10V LINEAR† -ELD0A ELDOLED 0.1% 0-10V LOGARITHMIC† -ELD1 ELDOLED 1% 0-10V LINEAR† -ELD1A ELDOLED 1% 0-10V LOGARITHMIC† -ELDD ELDOLED 0.1% DALI† -HL2W LUTRON HI-LUME 1% 2 WIRE**† -HLECO LUTRON HI-LUME 0.1% ECO-SYSTEM FADE-TO-BLACK†	120 VOLT (LEAVE BLANK) -277 277 VOLT

W -

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.
*HL2W - TWO WIRE LOW-VOLTAGE ELECTRONIC DIMMING, 120 VOLT ONLY.
†NOT AVAILABLE IN HIGH OUTPUT IC AIRTIGHT HOUSING.
**SEE DIMMER COMPATIBILITY CHART.

TRIM

PRODUCT SERIES	CEILING APPEARANCE	FUNCTION	LAMP	FINISH
E4R ELEMENT 4" ROUND	L FLANGELESS	W WALL WASH	-827 80 CRI, 2700K, 2-STEP	-Z ANTIQUE BRONZE
E4S ELEMENT 4" SQUARE	F FLANGED UP TO 1"		-830 80 CRI, 3000K, 2-STEP	-B BLACK
			-835 80 CRI, 3500K, 2-STEP	-S SATIN NICKEL
			-927 90 CRI, 2700K, 2-STEP	-W WHITE
			-930 90 CRI, 3000K, 2-STEP	
			-935 90 CRI, 3500K, 2-STEP	
			-WD 90 CRI, 3000-1800K, WARM DIM, 3-STEP	

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PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES

 **TECH LIGHTING®**
VISUAL COMFORT GROUP

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ELEMENT™ 4" LED

WALL WASH

PHOTOMETRICS: WALL WASH

DESCRIPTION: 4" LED Wall Wash
90 CRI, 3000K

MODEL: E4 Citizen LED

INPUT POWER (WATTS): 32.7

INPUT POWER FACTOR: 0.98

ABSOLUTE LUMINOUS FLUX (LUMENS): 2039

LUMEN EFFICACY (LUMENS PER WATT): 62.3

Output difference between CCTs ~ 5%, CRIs ~ 15%.

ANGLE	0°	45°	90°
0°	8192	8192	8192
5°	7438	7514	7532
10°	5277	5300	5297
15°	3190	3214	3209
20°	1898	1908	1900
25°	1066	1077	1064
30°	610	626	608
35°	319	386	325
40°	161	249	162
45°	94	145	94
50°	62	77	63
55°	37	49	37
60°	25	30	25
65°	12	16	13
70°	1	7	2
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

