

This specification grade LED wall wash fixture combines high output and performance with an architectural ceiling appearance. Each of the five optional LED modules come factory positioned for optimal light performance and distribution.

- Five LED module options to meet all performance requirements
- Trim is angled with frosted linear spread lens and light shaping film to create consistent horizontal and vertical illumination
- Lensed and shower aperture includes Solite™ soft focus lens

SPECIFICATIONS

	CITIZEN			CITIZEN WARM DIM		XICATO	
	MAX OUTPUT	HIGH OUTPUT	LOW OUTPUT	HIGH OUTPUT	LOW OUTPUT	STANDARD SERIES	ARTIST SERIES
DELIVERED LUMENS	2600 / 2085	2494 / 2041	1600 / 1319	1875	1000	1734	1522
WATTS	32	32	17	32	17	24	25
EFFICACY	81 / 65	78 / 63	94 / 77	58	59	72	61
CRI	80+ / 90+	80+ / 90+	80+ / 90+	90+		80+	95+
CCT OPTIONS	2700K, 3000K or 3500K			3000K-1800K Warm Dim		2700K, 3000K or 3500K***	
COLOR CONSISTENCY	2-Step						
VOLTAGE	120V or 277V						
DIMMING*	Premium TRIAC, ELV (Below 1% Standard) 0-10V (Down to 5%) Lutron Hi-Lume Ecosystem Fade-To-Black or PWM (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	Ships with optimized angle for wall wash applications						
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

Color Temp./CCT Lumen Multiplier

CCT	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.

Installation

- Includes adjustable hangar bars. Includes butterfly brackets that attach to the side of the housing and are vertically adjustable with a wing nut
- Incorporates integral gunsights for positioning with laser level or string
- 45° adjustable collar rotation after installation assures square trims are perfectly aligned

*See ELEMENT-lighting.com for dimmer compatibility.

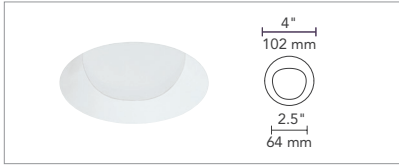
**Visit ELEMENT-lighting.com for specific warranty limitations and details.

***3500K Xicato module not available for Artist series.

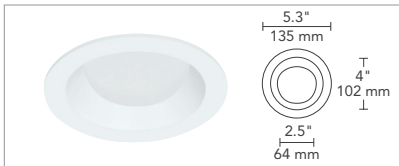
Data in chart reflect 3000K/80 CRI values unless noted. Output difference between CCTs ~ 5%, CRIs ~ 15%. Consult Quotes Dept for alternate or custom driver selections. Accepts two optical controls and an optional trim-mounted lens.

TRIMS

ROUND

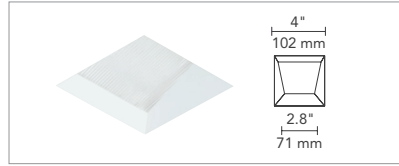


FLANGELESS WALL WASH

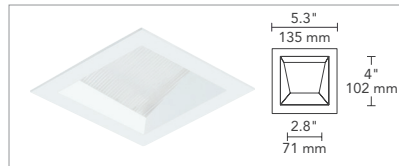


FLANGED WALL WASH

SQUARE

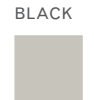


FLANGELESS WALL WASH



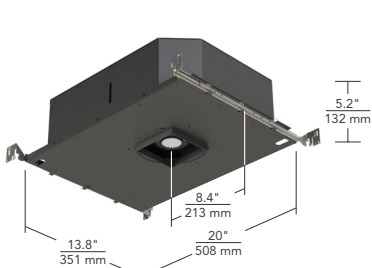
FLANGED WALL WASH

FINISH

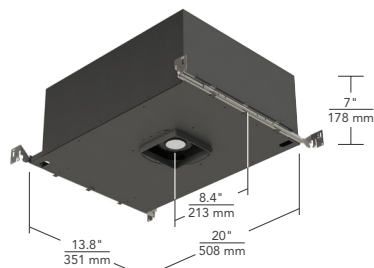


4" HOUSING

MAX CEILING THICKNESS: 1"



NON-IC / CHICAGO PLENUM



IC AIRTIGHT

GRIDS

HOUSING

PRODUCT SERIES	CEILING APPEARANCE	FUNCTION	OUTPUT	HOUSING RATING	DRIVER	VOLTAGE
E4R ELEMENT 4" ROUND	L FLANGELESS	W WALL WASH	-LV827 CITIZEN 80 CRI, 2700K, MAX OUTPUT*	I IC AIRTIGHT	STANDARD ELV/LUMINETIX (LEAVE BLANK)	120 VOLT (LEAVE BLANK)
E4S ELEMENT 4" SQUARE	F FLANGED		-LV830 CITIZEN 80 CRI, 3000K, MAX OUTPUT*	N NON-IC AIRTIGHT	0-10V DIMMING	-277 277 VOLT
			-LV835 CITIZEN 80 CRI, 3500K, MAX OUTPUT*	C CHICAGO PLENUM	-010 EDOLED 0% 0-10V LINEAR LOGARITHMIC	
			-LV927 CITIZEN 90 CRI, 2700K, MAX OUTPUT*		-ELD0 EDOLED 0% 0-10V LINEAR LOGARITHMIC	
			-LV930 CITIZEN 90 CRI, 3000K, MAX OUTPUT*		-ELD0A EDOLED 0% 0-10V LINEAR LOGARITHMIC	
			-LV935 CITIZEN 90 CRI, 3500K, MAX OUTPUT*		-ELD1 EDOLED 1% 0-10V LINEAR LOGARITHMIC	
			-LH827 CITIZEN 80 CRI, 2700K, HIGH OUTPUT*		-ELD1A EDOLED 1% 0-10V LINEAR LOGARITHMIC	
			-LH830 CITIZEN 80 CRI, 3000K, HIGH OUTPUT*		-ELDD EDOLED 0.1% DALI	
			-LH835 CITIZEN 80 CRI, 3500K, HIGH OUTPUT*		-HL2W HI-LUME 1% 2 WIRE / PWM†	
			-LH927 CITIZEN 90 CRI, 2700K, HIGH OUTPUT*		-HLECO HI-LUME 1% ECO-SYSTEM FADE-TO-BLACK	
			-LH930 CITIZEN 90 CRI, 3000K, HIGH OUTPUT*			
			-LH935 CITIZEN 90 CRI, 3500K, HIGH OUTPUT*			
			-LHWD CITIZEN 90 CRI WARM DIM 3000-1800K, HIGH OUTPUT*			
			-LO827 CITIZEN 80 CRI, 2700K, LOW OUTPUT			
			-LO830 CITIZEN 80 CRI, 3000K, LOW OUTPUT			
			-LO835 CITIZEN 80 CRI, 3500K, LOW OUTPUT			
			-LO927 CITIZEN 90 CRI, 2700K, LOW OUTPUT			
			-LO930 CITIZEN 90 CRI, 3000K, LOW OUTPUT			
			-LO935 CITIZEN 90 CRI, 3500K, LOW OUTPUT			
			-LOWD CITIZEN 90 CRI WARM DIM 3000-1800K, LOW OUTPUT			
			-XI27 XICATO, 80+ CRI, 2700K			
			-XI30 XICATO, 80+ CRI, 3000K			
			-XI35 XICATO, 80+ CRI, 3500K			
			-XA27 XICATO ARTIST, 95+ CRI, 2700K			
			-XA30 XICATO ARTIST, 95+ CRI, 3000K			

W

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.
 *MAX AND HIGH OUTPUT HI-LUME 2-WIRE NOT AVAILABLE IN IC AIRTIGHT HOUSING.
 **LUMENETIX PROGRAMMABLE WHITE NOT AVAILABLE IN IC AIRTIGHT HOUSING.
 †HL2W - TWO WIRE LOW-VOLTAGE ELECTRONIC DIMMING, 120 VOLT ONLY.

TRIM

PRODUCT SERIES	CEILING APPEARANCE	FUNCTION	FINISH
E4R ELEMENT 3" ROUND	L FLANGELESS	W WALL WASH	-Z ANTIQUE BRONZE
E4S ELEMENT 3" SQUARE	F FLANGED UP TO 1" CEILING THICKNESS		-B BLACK
			-S SATIN NICKEL
			-W WHITE

W

PROJECT INFO

FIXTURE TYPE & QUANTITY	JOB NAME & INFO	NOTES

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

