






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
- Includes integral junction box approved for branch circuit through wiring

## SPECIFICATIONS

									
	CITIZEN			CITIZEN WARM DIM		XICATO		LUMENETIX WARM COLOR DIMMING	LUMENETIX PROGRAMMABLE WHITE
	MAX OUTPUT	HIGH OUTPUT	LOW OUTPUT	HIGH OUTPUT	LOW OUTPUT	STANDARD SERIES	ARTIST SERIES		
DELIVERED LUMENS	2600 / 2085	2494 / 2041	1651 / 1319	1875	1042	1422	1007	850	850
WATTS	32	32	18	32	18	24	22	23	23
EFFICACY	81 / 65	78 / 63	91 / 73	58	58	59	46	37	37
CRI	80+ / 90+	80+ / 90+	80+ / 90+	90+		80+	95+	90+	90+
CCT OPTIONS	2700K, 3000K or 3500K			3000K-1800K Warm Dim		2700K, 3000K or 3500K***		3000K-1800K Warm Dim	1600K-4000K
VOLTAGE	120V or 277V								
DIMMING*	TRIAC, ELV, 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%)						0-10V: Down to 1%		0-10V (2 sets), Bluetooth, DMX: Down to 1%
POWER SUPPLY	Constant current: driver with +.9 power factor and +80% efficiency						24V DC Constant Voltage		
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. Shower version wet listed. CA Title 24 compliant with 90 CRI versions, except Lumenetix models.								
LED LIFETIME	L70; 50,000 hours								
WARRANTY**	5 years								



shown in flangeless wall wash square

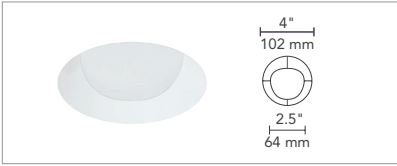
\*See ELEMENT-lighting.com for dimmer compatibility.  
\*\*Visit ELEMENT-lighting.com for specific warranty limitations and details.  
\*\*\*3500K Xicato module not available for Artist series.  
Data in chart reflects 3000K/80 CRI values unless noted.  
Consult Quotes Dept for alternate or custom driver selections.  
Accepts two optical controls and an optional trim-mounted lens.

### Installation

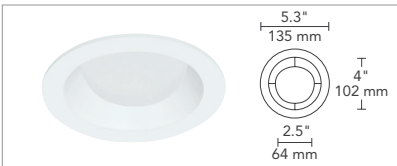
- Includes adjustable hanger bars. Includes butterfly brackets that attach to the side of the housing and are vertically adjustable with a wing nut
- Incorporates integral gunsights for positioning with laser level or string
- 45° adjustable collar rotation after installation assures square trims are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

TRIMS

ROUND

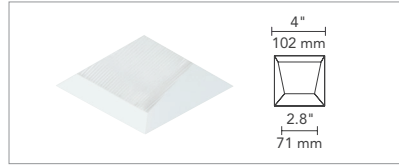


FLANGELESS WALL WASH

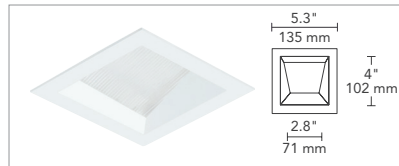


FLANGED WALL WASH

SQUARE

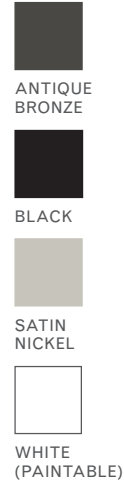


FLANGELESS WALL WASH



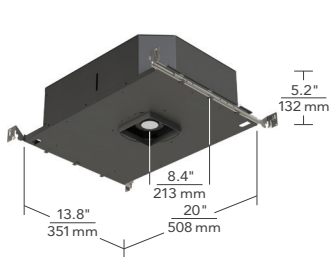
FLANGED WALL WASH

FINISH

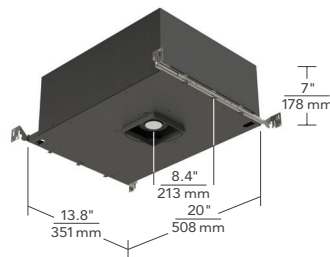


4" HOUSING

MAX CEILING THICKNESS: 1"



NON-IC / CHICAGO PLENUM



IC AIRTIGHT

## GRIDS

### HOUSING

PRODUCT SERIES	CEILING APPEARANCE	FUNCTION	LAMP	HOUSING RATING	DRIVER	VOLTAGE
<b>E4R</b> ELEMENT 4" ROUND	<b>L</b> FLANGELESS	<b>W</b> WALL WASH	<b>-LV827</b> CITIZEN 80 CRI, 2700K, MAX OUTPUT*	<b>I</b> IC AIRTIGHT	STANDARD ELV/LUMENETIX (LEAVE BLANK)	120 VOLT (LEAVE BLANK)
<b>E4S</b> ELEMENT 4" SQUARE	<b>F</b> FLANGED		<b>-LV830</b> CITIZEN 80 CRI, 3000K, MAX OUTPUT*	<b>N</b> NON-IC AIRTIGHT	<b>-010</b> 0-10V DIMMING	<b>-277</b> 277 VOLT
			<b>-LV835</b> CITIZEN 80 CRI, 3500K, MAX OUTPUT*	<b>C</b> CHICAGO PLENUM	<b>-ELD0</b> ELDOLED 0% 0-10V LINEAR	
			<b>-LV927</b> CITIZEN 90 CRI, 2700K, MAX OUTPUT*		<b>-ELD0A</b> ELDOLED 0% 0-10V LOGARITHMIC	
			<b>-LV930</b> CITIZEN 90 CRI, 3000K, MAX OUTPUT*		<b>-ELD1</b> ELDOLED 1% 0-10V LINEAR	
			<b>-LV935</b> CITIZEN 90 CRI, 3500K, MAX OUTPUT*		<b>-ELD1A</b> ELDOLED 0% 0-10V LOGARITHMIC	
			<b>-LH827</b> CITIZEN 80 CRI, 2700K, HIGH OUTPUT*		<b>-ELDD</b> ELDOLED 0% DALI	
			<b>-LH830</b> CITIZEN 80 CRI, 3000K, HIGH OUTPUT*		<b>-HL2W</b> HI-LUME 1% 2 WIRE / PWM†	
			<b>-LH835</b> CITIZEN 80 CRI, 3500K, HIGH OUTPUT*		<b>-HLECO</b> HI-LUME 1% ECO-SYSTEM FADE-TO-BLACK	
			<b>-LH927</b> CITIZEN 90 CRI, 2700K, HIGH OUTPUT*			
			<b>-LH930</b> CITIZEN 90 CRI, 3000K, HIGH OUTPUT*			
			<b>-LH935</b> CITIZEN 90 CRI, 3500K, HIGH OUTPUT*			
			<b>-LHWD</b> CITIZEN 90 CRI WARM DIM 3000-1800K, HIGH OUTPUT*			
			<b>-LO827</b> CITIZEN 80 CRI, 2700K, LOW OUTPUT			
			<b>-LO830</b> CITIZEN 80 CRI, 3000K, LOW OUTPUT			
			<b>-LO835</b> CITIZEN 80 CRI, 3500K, LOW OUTPUT			
			<b>-LO927</b> CITIZEN 90 CRI, 2700K, LOW OUTPUT			
			<b>-LO930</b> CITIZEN 90 CRI, 3000K, LOW OUTPUT			
			<b>-LO935</b> CITIZEN 90 CRI, 3500K, LOW OUTPUT			
			<b>-LOWD</b> CITIZEN 90 CRI WARM DIM 3000-1800K, LOW OUTPUT			
			<b>-XI27</b> XICATO, 80+ CRI, 2700K			
			<b>-XI30</b> XICATO, 80+ CRI, 3000K			
			<b>-XI35</b> XICATO, 80+ CRI, 3500K			
			<b>-XA27</b> XICATO ARTIST, 95+ CRI, 2700K			
			<b>-XA30</b> XICATO ARTIST, 95+ CRI, 3000K			
			<b>-LXWD</b> LUMENETIX WARM COLOR DIMMING 3000K-1800K			
			<b>-LXPD</b> LUMENETIX PROGRAMMABLE WHITE 4000K-1600K**			
		<b>W</b>	-			

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.  
 \*MAX & 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
<b>E4R</b> ELEMENT 4" ROUND	<b>L</b> FLANGELESS	<b>W</b> WALL WASH	<b>-Z</b> ANTIQUE BRONZE
<b>E4S</b> ELEMENT 4" SQUARE	<b>F</b> FLANGED UP TO 1" CEILING THICKNESS		<b>-B</b> BLACK
			<b>-S</b> SATIN NICKEL
			<b>-W</b> WHITE
		<b>W</b>	-

### COMMISSIONING TOOL\*

LUMENETIX PROGRAMMABLE
<b>351LEDCTMLCT</b> WHITE ONLY
<b>351LEDCTMLCT</b>

\*FOR USE WITH -LXPD LAMP ONLY

## PROJECT INFO

FIXTURE TYPE & QUANTITY	JOB NAME & INFO	NOTES

**ELEMENT**  
by Tech Lighting†

GENERATION BRANDS  
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# 4" LED WALL WASH

## PHOTOMETRICS: WALL WASH

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

MODEL: E4 Citizen LED

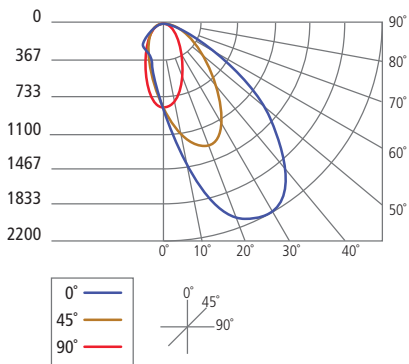
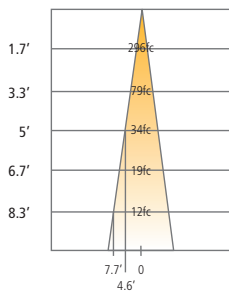
INPUT POWER (WATTS): 32.7

INPUT POWER FACTOR: 0.98

ABSOLUTE LUMINOUS FLUX (LUMENS): 2039\*

LUMEN EFFICACY (LUMENS PER WATT): 62.3

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



\*For 90 CRI values, multiply by 0.8.

GENERATION BRANDS



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