The ELEMENT 4” Next Generation Adjustable recessed downlight features full adjustability with lockable, tool-free hot aiming. ELEMENT’s patented high/low lamp positioning allows the LED to be positioned closer to the aperture for maximum light output and efficiency or higher to minimize glare and flash on the trim. Options include premium warm dimming options, Xicato and Xicato Artist Series LED options, flanged or flangeless trim options including a flangeless wood ceiling option.

- Housing reduced by 54%
- Tool-free aiming/locking: 0-40° Tilt, 361° Rotation
- Patented High/Low Lamp positioning
- 2-step Standard
- Standard Triac/ELV dimming to less than 1%
- Trims Reflector Options
- Solite™ Soft Focus Lens Option

### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>CITIZEN</th>
<th>CITIZEN WARM DIM</th>
<th>XICATO</th>
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<tbody>
<tr>
<td><strong>DELIVERED LUMENS</strong></td>
<td>MAX OUTPUT 3300 / 2640</td>
<td>HIGH OUTPUT 3200 / 2584</td>
<td>LOW OUTPUT 1800 / 1450</td>
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<tr>
<td></td>
<td>HIGH OUTPUT 2374</td>
<td>LOW OUTPUT 1300</td>
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<td></td>
<td>LOW OUTPUT 2195</td>
<td>STANDARD SERIES 1927</td>
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<td>31</td>
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<td>17</td>
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<td><strong>EFFICACY</strong></td>
<td>106 / 85</td>
<td>103 / 83</td>
<td>106 / 85</td>
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<tr>
<td></td>
<td>76</td>
<td>76</td>
<td>91</td>
</tr>
<tr>
<td><strong>CRI</strong></td>
<td>80+ / 90+</td>
<td>80+ / 90+</td>
<td>90+</td>
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<tr>
<td><strong>CBCP</strong></td>
<td>10º - 19,414 (low output)</td>
<td>18º - 8192</td>
<td>25º - 6907</td>
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<tr>
<td></td>
<td>40º - 4517</td>
<td>60º - 3209</td>
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<tr>
<td><strong>CCT OPTIONS</strong></td>
<td>2700K, 3000K or 3500K</td>
<td>3000K-1800K Warm Dim</td>
<td>2700K, 3000K or 3500K***</td>
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<tr>
<td><strong>COLOR CONSISTENCY</strong></td>
<td>2-Step</td>
<td>2-Step</td>
<td></td>
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<tr>
<td><strong>VOLTAGE</strong></td>
<td>120V or 277V</td>
<td>120V or 277V</td>
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<tr>
<td><strong>DIMMING</strong></td>
<td>Standard phase dimming (Down to &lt;1%)</td>
<td>Lutron Hi-Lume Ecosystem Fade-To-Black (Down to 0.1%)</td>
<td></td>
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<tr>
<td></td>
<td>Lutron Hi-Lume 2-wire (Down to 1%)</td>
<td>eldoLED 0-10V or Dali (Down to 0.1%)</td>
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<td><strong>POWER SUPPLY</strong></td>
<td>Constant current driver with +9 power factor and +80% efficiency</td>
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<td><strong>OPTICS</strong></td>
<td>Field Changeable: 10º, 18º, 25º, 40º 60º TIR</td>
<td>Field Changeable: 21º, 43º, 60º</td>
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<tr>
<td><strong>ADJUSTABILITY</strong></td>
<td>0-40º tilt, 361º rotation, high-low lamp positioning, 45º collar rotation</td>
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<tr>
<td><strong>CEILING APPEARANCE</strong></td>
<td>Flanged (Accommodates up to 2.5” ceiling thickness) or Flangeless</td>
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<td></td>
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<tr>
<td><strong>CEILING APERTURE</strong></td>
<td>4-1/2” ceiling cut-out</td>
<td></td>
<td></td>
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<tr>
<td><strong>HOUSING</strong></td>
<td>IC Airtight, Non-IC Airtight, Chicago Plenum. IC suitable for insulation rating up to R60</td>
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<tr>
<td><strong>CONSTRUCTION</strong></td>
<td>Housing: Heavy gauge cold rolled steel</td>
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<td></td>
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<tr>
<td></td>
<td>Trims: Die cast aluminum</td>
<td></td>
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<tr>
<td><strong>FINISH</strong></td>
<td>Housing: Black Powder Coat</td>
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</tr>
<tr>
<td></td>
<td>Trims: Antique Bronze, Black, Satin Nickel, White (paintable)</td>
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<tr>
<td><strong>GENERAL LISTING</strong></td>
<td>ETL listed. Damp listed. Shower version wet listed.</td>
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<tr>
<td><strong>CALIFORNIA TITLE 24</strong></td>
<td>Registered CEC Appliance Database. Can be used to comply with CEC 2016 Title 24 Part 6 for 90 CRI versions.</td>
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<tr>
<td><strong>LED LIFETIME</strong></td>
<td>L70, 50,000 hours</td>
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</tr>
<tr>
<td><strong>WARRANTY</strong></td>
<td>5 years</td>
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</table>

*See ELEMENT-lighting.com for dimmer compatibility.
**Visit ELEMENT-lighting.com for specific warranty limitations and details.
***2500K 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.

*Lumen output will vary by CCT and CRI. See photometric charts for output information.
ELEMENT™ 4” LED
ADJUSTABLE DOWNLIGHT

TRIMS

ROUND
FLANGELESS BEVEL

SQUARE
FLANGELESS BEVEL

FINISH
ANTIQUE BRONZE
BLACK
SATIN NICKEL
WHITE (PAINTABLE)

4" HOUSING
MAX CEILING THICKNESS: 2.5"

IC AIRTIGHT / NON-IC / CHICAGO PLENUM
EMERGENCY BATTERY
ELEMENT™ 4" LED ADJUSTABLE DOWNLIGHT

ELEMENT Specular Reflectors reduce glare while creating a clean, quiet ceiling appearance. Available finishes include Anodized Gold for a decorative accent, or Anodized Black for a truly silent ceiling look. These beautiful trim accessories have been specifically designed to minimize any effect on light performance, color, and output. Specular Reflectors are available for both Adjustable and Fixed downlights, and are compatible with ELEMENT 4" trims and housings.

- Can be easily installed or removed
- Mounts to existing trim
- Compatible with Fixed and Adjustable Housings
- Finish Options: Anodized Gold (G) or Anodized Black (B)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>COMPATIBLE TRIMS</th>
<th>TRIM DESCRIPTION</th>
<th>NON-SLOTTED (FOR FIXED HOUSINGS)</th>
<th>SLOTTED (FOR ADJUSTABLE HOUSINGS)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>E4TREFNS1 (B, G)</td>
<td>E4TREFNS2 (B, G)</td>
<td>E4TREFNS6 (B, G)</td>
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<tr>
<td>E4RFB</td>
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<tr>
<td>E4RFF</td>
<td>4&quot;, ROUND, FLAT, FLANGED</td>
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<td>E4SFB</td>
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<td>E4RLB</td>
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<tr>
<td>E4RLF</td>
<td>4&quot;, ROUND, FLAT, FLANGELESS</td>
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Only compatible with ELEMENT 4" LED series. May require lamp to be placed in High position. Not available for ELEMENT 4" Square Flat trims or Square Flangeless Bevel trims. Not compatible with lensed trims.

E4 TRIM MOUNTED REFLECTORS*

<table>
<thead>
<tr>
<th>PRODUCT SERIES</th>
<th>STYLE</th>
<th>FINISH</th>
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<tr>
<td>E4TREF</td>
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<td>NON-SLOTTED B ANODIZED BLACK</td>
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<tr>
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<td>NS2</td>
<td>NON-SLOTTED G ANODIZED GOLD</td>
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<td>NS3</td>
<td>NON-SLOTTED</td>
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<td>NS4</td>
<td>NON-SLOTTED</td>
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<td>S5</td>
<td>SLOTTED</td>
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<tr>
<td></td>
<td>S6</td>
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*NOT COMPATIBLE WITH LENSED TRIMS.
# Element™ 4" LED Adjustable Downlight

## Project Info

<table>
<thead>
<tr>
<th>Fixture Type &amp; Quantity</th>
<th>Job Name &amp; Info</th>
<th>Notes</th>
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## Trims

<table>
<thead>
<tr>
<th>Product Series</th>
<th>Ceiling Appearance</th>
<th>Style</th>
<th>Aperture</th>
<th>Finish</th>
<th>Replacement Optics*</th>
<th>Beam Spread</th>
<th>Replacement Reflectors*</th>
<th>Beam Spread</th>
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<tbody>
<tr>
<td>E4R</td>
<td>ELEMENT 4&quot; ROUND</td>
<td>L F</td>
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<td>353E4LEDCOPT</td>
<td>18 18º</td>
<td>352LEDXREF</td>
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<td></td>
<td></td>
<td>F25</td>
<td>-</td>
<td>-</td>
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</table>

## Replacement Optics*

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<tr>
<th>Beam Spread</th>
<th>Function</th>
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<td>18 18º</td>
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</tr>
<tr>
<td>25 25º</td>
<td>A ADJUSTABLE</td>
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<tr>
<td>40 40º</td>
<td>A ADJUSTABLE</td>
</tr>
<tr>
<td>60 60º</td>
<td>A ADJUSTABLE</td>
</tr>
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</table>

## Replacement Reflectors*

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Trim</th>
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<tbody>
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<td>21 21º</td>
<td>-</td>
</tr>
<tr>
<td>43 43º</td>
<td>-</td>
</tr>
<tr>
<td>60 60º</td>
<td>-</td>
</tr>
</tbody>
</table>

*For use with Citizen LED modules only.

---

TRIM **AVAILABLE LOW-VOLTAGE ONLY. 10° OPTIC HAS A UNIQUE LED MODULE NOT AVAILABLE WITH WARM DIM. CHANGING OPTICS TO 18°, 25°, 40° OR 60°, WILL REQUIRE A NEW LED MODULE.**

**HL2W** - TWO WIRE LOW-VOLTAGE ELECTRONIC DIMMING, 120 VOLT ONLY.

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.

**MAX & HIGH OUTPUT HI-LUME 2-WIRE NOT AVAILABLE IN IC ARTIGHT HOUSING.**

**SEE DIMMER COMPATIBILITY CHART.**

NOTE: AVAILABLE LOW-VOLTAGE ONLY. 10° OPTIC HAS A UNIQUE LED MODULE NOT AVAILABLE WITH WARM DIM. CHANGING OPTICS TO 18°, 25°, 40° OR 60°, WILL REQUIRE A NEW LED MODULE.

**HL2W** - TWO WIRE LOW-VOLTAGE ELECTRONIC DIMMING, 120 VOLT ONLY.
**Photometrics: 4" Citizen LED**

**Description:** 4" LED Module
18° Beam - 0° Tilt, 90 CRI, 3000K

**Model:** E4 Citizen LED

**Input Power (Watts):** 32.9

**Input Power Factor:** 0.99

**Absolute Luminous Flux (Lumens):** 2494

**Lumen Efficacy (Lumens per Watt):** 76

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

<table>
<thead>
<tr>
<th>Angle</th>
<th>0°</th>
<th>45°</th>
<th>90°</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
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<td>8192</td>
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<tr>
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<td>75°</td>
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</tr>
<tr>
<td>80°</td>
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</tr>
<tr>
<td>85°</td>
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<td>0</td>
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</tr>
<tr>
<td>90°</td>
<td>0</td>
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</table>

**Description:** 4" LED Module
25° Beam - 0° Tilt, 90 CRI, 3000K

**Model:** E4 Citizen LED

**Input Power (Watts):** 32.7

**Input Power Factor:** 0.98

**Absolute Luminous Flux (Lumens):** 2456

**Lumen Efficacy (Lumens per Watt):** 75

<table>
<thead>
<tr>
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</tr>
<tr>
<td>90°</td>
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</table>

**Description:** 4" LED Module
40° Beam - 0° Tilt, 90 CRI, 3000K

**Model:** E4 Citizen LED

**Input Power (Watts):** 32.8

**Input Power Factor:** 0.98

**Absolute Luminous Flux (Lumens):** 2584

**Lumen Efficacy (Lumens per Watt):** 79

<table>
<thead>
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**Visual Comfort Group**

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PHOTOMETRICS: 4” CITIZEN LED

DESCRIPTION: 4” LED Module
60° Beam - 0° Tilt, 80 CRI, 3000K

MODEL: E4 Citizen LED

INPUT POWER (WATTS): 30.7
INPUT POWER FACTOR: 0.98

ABSOLUTE LUMINOUS FLUX (LUMENS): 3178
LUMEN EFFICACY (LUMENS PER WATT): 103.4

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

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