The ELEMENT 3” 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.

- **Luminit turning film, two directions**
- **Even vertical and horizontal illumination of wall**
- **High Efficacy: 77 lumens/watt**
- **21 foot candles max**
- **Wall Height: 5 foot candles within 4” of ceiling**
- **Standard Triac/ELV dimming to less than 1%**

### SPECIFICATIONS

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<th>STATIC WHITE</th>
<th>WARM DIM</th>
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|                        | HIGH OUTPUT  | LOW OUTPUT | HIGH OUTPUT | LOW OUTPUT | HIGH OUTPUT (5000K) | HIGH OUTPUT (4000K***)
| DELIVERED LUMENS       | 1342         | 942       | 853         | 675        | 900                 | 600                 |
| CMS                    | 80+          | 90+       | 80+         | 90+        | 90+                 |                     |
| CCT OPTIONS            | 2700K, 3000K or 3500K | 3000K-1800K | 5000K-2700K | 4000K-1800K |
| COLOR CONSISTENCY      | 2-Step       | 3-Step    | 2-Step       |
| VOLTAGE                | 120V or 277V |           |             |
| DIMMING*               | Standard phase dimming (down to 1%*) | Lutron Hi-lume EcoSystem fade-to-black (down to 0.1%) | 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          | 360° rotation, 45° collar rotation |
| CEILING APPEARANCE     | Flanged (accommodates up to 2.5° ceiling thickness) and Flangeless |
| CEILING APERTURE       | 3-7/8” Ceiling cutout |
| HOUSING                | IC Airtight, Chicago Plenum, IC suitable up to R60 spray foam insulation |
| 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 (90 CRI versions). |
| LED LIFETIME           | L70: 50,000 hours |
| WARRANTY**             | 5 years |

Data in chart reflect 3000K/80 CRI values unless noted.
*See ELEMENT-lighting.com for dimmer compatibility.
**Visit ELEMENT-lighting.com for specific warranty limitations and details.
***4000K-1800K available as custom option only. Please consult Quotes department.
GRIDS

HOUSING

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<th>OUTPUT</th>
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<td>ELEMENT 3&quot; ROUND</td>
<td>L</td>
<td>WALL WASH</td>
<td>-LH-LO</td>
<td>I C AIRIGHT</td>
<td>120 VOLT</td>
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<tr>
<td>E3S</td>
<td>ELEMENT 3&quot; SQUARE</td>
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<td></td>
<td></td>
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<td>-277 VOLT</td>
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TRIM

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<th>CEILING APPEARANCE</th>
<th>FUNCTION</th>
<th>LAMP</th>
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<tr>
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<td>Z</td>
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<td>E3S</td>
<td>ELEMENT 3&quot; SQUARE</td>
<td>F</td>
<td>-830</td>
<td>A</td>
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</table>

*COMPATIBLE WITH SQUARE WALL WASH TRIMS ONLY. ROUND WALL WASH TRIMS ACCOMMODATE UP TO 1" MAX CEILING THICKNESS.

TRIM ARE REQUIRED AND MUST BE ORDERED SEPARATELY.

*WOOD CEILING OPTION ACCOMMODATES FLANGELESS TRIMS ONLY.

**SEE DIMMER COMPATIBILITY CHART.

†HI-LUME HL2W & ELDOLED DRIVERS NOT COMPATIBLE WITH ROUND FLANGELESS (E3RL) OR ROUND WOOD CEILING (E3RWC) HOUSINGS.

‡HI-LUME - TWO WIRE LOW-VOLTAGE ELECTRONIC DIMMING, 120V ONLY.

‡‡TUNABLE WHITE ONLY AVAILABLE IN HIGH OUTPUT, ONLY AVAILABLE WITH -ELT (0-10V, LINEAR), OR ELTD (DALI). FOR 0-10V LOGARITHMIC DIMMING CONSULT QUOTES DEPARTMENT.

PROJECT INFO

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<th>FIXTURE TYPE &amp; QUANTITY</th>
<th>JOB NAME &amp; INFO</th>
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ELEMENT™ 3" LED WALL WASH

TRIMS

ROUND

FLANGELESS WALL WASH

SQUARE

FLANGELESS WALL WASH

FLANGED WALL WASH

FLANGED WALL WASH

FINISH

ANTIQUE BRONZE

BLACK

SATIN NICKEL

WHITE (PAINTABLE)

3" HOUSING

IC / CHICAGO PLENUM
WOOD CEILING FLANGELESS OPTIONS / FLANGELESS TRIMS

ROUND

SQUARE

FINISH

WALL WASH (BRONZE)

WALL WASH (SATIN NICKEL)

WALL WASH (BRONZE)

WALL WASH (SATIN NICKEL)

FINISH

ANTIQUE BRONZE

BLACK

SATIN NICKEL

WHITE (PAINTABLE)

ADJUSTABLE TRIM ADAPTER

TRIM ADAPTER INSTALLED

WOOD CEILING FLANGELESS OPTIONS / FLANGELESS TRIMS

WALL WASH (BRONZE)

WALL WASH (SATIN NICKEL)

ADJUSTABLE TRIM ADAPTER

TRIM ADAPTER INSTALLED

Wood ceiling housings ("WC" designation in the ordering grid) ship with an adjustable trim adapter that inserts into the housing aperture and allows standard ELEMENT 3" flangeless trims to achieve a truly flangeless, flush ceiling appearance in special applications such as wood or stone installation. For use in new construction.

Consult installation instructions regarding plenum requirements and ceiling thickness ratios.
PHOTOMETRICS: WALL WASH

DESCRIPTION: 3" LED Wall Wash
MODEL: E3 Citizen LED - High Output

INPUT POWER (WATTS): 18
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 1342
LUMEN EFFICACY (LUMENS PER WATT): 77

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

ANGLE | 0°  | 45°  | 90°  |
-------|-----|------|------|
0°     | 600 | 600  | 600  |
5°     | 755 | 688  | 580  |
10°    | 878 | 752  | 545  |
15°    | 963 | 779  | 492  |
20°    | 997 | 766  | 427  |
25°    | 970 | 714  | 358  |
30°    | 887 | 630  | 288  |
35°    | 751 | 529  | 218  |
40°    | 580 | 419  | 155  |
45°    | 406 | 311  | 109  |
50°    | 259 | 215  | 77   |
55°    | 152 | 136  | 53   |
60°    | 80  | 79   | 35   |
65°    | 36  | 42   | 21   |
70°    | 15  | 18   | 13   |
75°    | 7   | 7    | 8    |
80°    | 4   | 4    | 5    |
85°    | 1   | 1    | 2    |
90°    | 0   | 0    | 0    |

DESCRIPTION: 3" LED Wall Wash
MODEL: E3 Citizen LED - Low Output

INPUT POWER (WATTS): 17.4
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 1342
LUMEN EFFICACY (LUMENS PER WATT): 77

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