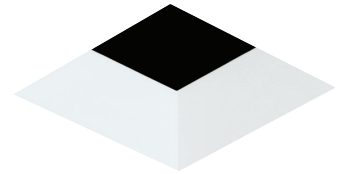


# ELEMENT™ 3" LED

## LOW-PROFILE FIXED DOWNLIGHT



SHOWN IN FLANGELESS BEVEL SQUARE

The ELEMENT 3" LED Low-Profile Fixed Downlight is a cost-effective alternative for shallow ceiling plenum installations. Providing a beautiful architectural appearance and high performance, this fixed downlight is designed with a shallow housing at 3.4" tall for shallow ceiling installations. For a coordinating aesthetic, trims match the ELEMENT 3" platform. Ideal for space constrained environments such as elevators and healthcare soffits. Trim options include flanged or flangeless and flangeless in wood ceiling.

- Trims match the ELEMENT 3" platform
- 1-step static white, 2-step warm dim
- Solite Soft Focus lens option
- LED module and optics are modular for ease of replacement
- 3.4" tall housing for shallow plenums, 7" x 12" footprint for narrow spaces
- Includes integral junction box approved for branch circuit through wiring

### LUMEN/CBCP MULTIPLIERS

| CCT   | 80 CRI MULTIPLIER | 90 CRI MULTIPLIER |
|-------|-------------------|-------------------|
| 2700K | 1.12              | 0.98              |
| 3000K | 1.18              | 1.00              |
| 3500K | 1.22              | 1.01              |

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

### SPECIFICATIONS

|                       | STATIC WHITE  |      |            |      | WARM DIM   |            |
|-----------------------|---|------|------------|------|--|------------|
|                       | HIGH OUTPUT   |      | LOW OUTPUT |      | HIGH OUTPUT  | LOW OUTPUT |
| DELIVERED LUMENS      | 1697  | 1440 | 1303       | 1106 | 1225   | 941        |
| WATTS                 | 16  | 16   | 12         | 12   | 16   | 12         |
| EFFICACY              | 106   | 90   | 109        | 92   | 77   | 78         |
| CRI                   | 80+   | 90+  | 80+        | 90+  | 90+  |            |
| CBCP                  | 10° - 24,575   18° - 5,639   25° - 5,033   40° - 2,739   60° - 1,699   80° - 492  |      |            |      | 18° - 4,739   25° - 4,221   40° - 2,328<br>60° - 1,444   80° - N/A |            |
| CCT                   | 2700K, 3000K, or 3500K  |      |            |      | 3000K - 1800K  |            |
| COLOR CONSISTENCY     | 1-step  |      |            |      | 2-step   |            |
| VOLTAGE               | 120V or 277V  |      |            |      |  |            |
| DIMMING <sup>1</sup>  | Standard reverse-phase, forward-phase, TRIAC, and 0-10V dimming down to 1%  |      |            |      |  |            |
| POWER SUPPLY          | Constant current driver with +.9 power factor and +80% efficiency   |      |            |      |  |            |
| OPTICS                | 10°, 18°, 25°, 40°, 60° TIR, or 80°   |      |            |      | 18°, 25°, 40°, 60° TIR, or 80°                                     |            |
| CEILING APPEARANCE    | Flanged, flangeless, or flangeless in wood ceiling  |      |            |      |  |            |
| CEILING THICKNESS     | Flanged: Up to 2-1/2"<br>Flangeless: No ceiling thickness limitations   Flangeless in wood ceiling: 1/2" to 1-1/2"<br>Note: Thicker ceilings impact light cutoff  |      |            |      |  |            |
| CEILING APERTURE      | 3-7/8" ceiling cutout   |      |            |      |  |            |
| HOUSING               | IC Airtight, Chicago Plenum. IC suitable up to R60 spray foam insulation.<br>Sauna/steam-room use available only with combination of H shower trim, LO low output housing and S IC Airtight housing rating. |      |            |      |  |            |
| CONSTRUCTION          | Housing: Heavy-gauge, cold-rolled steel<br>Trim: Die-cast aluminum  |      |            |      |  |            |
| FINISH                | Housing: Black powder coat<br>Trim: Antique Bronze, Black, Satin Nickel, or White (paintable)   |      |            |      |  |            |
| GENERAL LISTINGS      | ETL Listed. Damp Location. Shower version Wet Listed.   |      |            |      |  |            |
| CALIFORNIA TITLE 24   | Registered CEC Appliance Database. Can be used to comply with CEC 2019 Title 24 Part 6 (JA8-2016, JA8-2019) (for 90 CRI versions).  |      |            |      |  |            |
| L70                   | 50,000 hours min  |      |            |      |  |            |
| WARRANTY <sup>2</sup> | 5 years   |      |            |      |  |            |

Data in chart reflect 3000K/90 CRI values unless noted.  
Custom output/custom RAL/custom CCT available, contact Quotes Department

Ordering grids available on page 2.

<sup>1</sup>See visualcomfort.com for dimmer compatibility.

<sup>2</sup>Visit visualcomfort.com for specific warranty limitations and details.

# ELEMENT™ 3" LED

## LOW-PROFILE FIXED DOWNLIGHT

### ORDERING GRIDS

#### HOUSING

| PRODUCT                      | CEILING APPEARANCE                                       | LAMP                                     | CRI/CCT  | BEAM SPREAD   | FUNCTION           | HOUSING RATING                       | DRIVER  |
|------------------------------|--|--|--|---|--------------------|--------------------------------------|---|
| <b>E3R</b> ELEMENT 3" ROUND  | <b>LF</b> FLANGELESS                                     | <b>-LH</b> HIGH OUTPUT, 16W <sup>2</sup> | <b>827</b> 80 CRI, 2700K, 1-STEP   | <b>0</b> 10° <sup>4</sup>   | <b>D</b> DOWNLIGHT | <b>S</b> LOW-PROFILE IC AIRTIGHT     | <b>INTEGRATED DRIVERS 120V/277V</b>                 |
| <b>E3S</b> ELEMENT 3" SQUARE | <b>FF</b> FLANGED<br><b>WC</b> WOOD CEILING <sup>1</sup> | <b>-LO</b> LOW OUTPUT, 12W <sup>3</sup>  | <b>830</b> 80 CRI, 3000K, 1-STEP<br><b>835</b> 80 CRI, 3500K, 1-STEP<br><b>927</b> 90 CRI, 2700K, 1-STEP<br><b>930</b> 90 CRI, 3000K, 1-STEP<br><b>935</b> 90 CRI, 3500K, 1-STEP<br><b>WD</b> 90 CRI, 3000-1800K, WARM DIM, 2-STEP | <b>1</b> 18°<br><b>2</b> 25°<br><b>4</b> 40°<br><b>6</b> 60°<br><b>8</b> 80° <sup>5</sup> |                    | <b>CS</b> LOW-PROFILE CHICAGO PLENUM | UNIVERSAL PHASE/0-10V 1% (LEAVE BLANK) <sup>6</sup> |
|                              |  |  |  |   |                    | <b>D</b>                             |   |

Trims are required and must be ordered separately.

For dimming details, refer to dimmer compatibility chart.

<sup>1</sup>WC - Wood ceiling option accommodates flangeless trims only.

<sup>2</sup>LH - High output available for wet applications. Not rated for sauna/steam-room.

<sup>3</sup>LO - Sauna/steam-room use available only with combination of H shower Trim, LO low output housing, and S IC Airtight housing rating.

<sup>4</sup>0 - 10° optic has a unique LED module not available with warm dim. To change optics from 10° to 18°, 25°, 40°, 60°, or 80° a new LED module is required; please contact Customer Service.

<sup>5</sup>8 - 80° beam spread must be used with 80° bevel (B8) style trim.

<sup>6</sup>Universal dimming is reverse-phase, forward-phase, TRIAC and 0-10V. 277V is only compatible with 0-10V dimming.

#### TRIM

| PRODUCT                      | CEILING APPEARANCE   | STYLE   | APERTURE   | FINISH  |
|------------------------------|--|---|--|---|
| <b>E3R</b> ELEMENT 3" ROUND  | <b>L</b> FLANGELESS  | <b>B</b> BEVEL                                      | <b>-O</b> NO LENS  | <b>Z</b> ANTIQUE BRONZE                                   |
| <b>E3S</b> ELEMENT 3" SQUARE | <b>F</b> FLANGED UP TO 1" CEILING THICKNESS<br><b>F15</b> FLANGED 1.1"-1.5" CEILING THICKNESS <sup>1</sup><br><b>F20</b> FLANGED 1.6"-2.0" CEILING THICKNESS <sup>1</sup><br><b>F25</b> FLANGED 2.1"-2.5" CEILING THICKNESS <sup>1</sup> | <b>F</b> FLAT<br><b>B8</b> 80° BEVEL <sup>1,2</sup> | <b>-H</b> SHOWER <sup>3,4</sup><br><b>-L</b> LENSED <sup>4</sup> | <b>B</b> BLACK<br><b>S</b> SATIN NICKEL<br><b>W</b> WHITE |

Wood ceiling option accommodates flangeless trims only.

<sup>1</sup>B8 - 80° bevel trim accommodates ceiling thickness of up to 1" and is not compatible with F15, F20, or F25 flanged trim.

<sup>2</sup>B8 - 80° bevel style trim can only be used with 80° (B) housing and shower aperture (-H).

<sup>3</sup>H - Sauna/steam-room use available only with combination of H shower trim, LO low output housing, and S IC Airtight housing rating.

Shower lens includes a gasket.

<sup>4</sup>H, L - Lensed products come with Solite Soft Focus Lens.

#### PLASTER PLATES

| PRODUCT <sup>1</sup> |   |
|----------------------|---|
| <b>150E3RPPLT-2</b>  | 3" PLASTER PLATE   ROUND DIE-CAST METAL <sup>1</sup>  |
| <b>150E3SPPLT-2</b>  | 3" PLASTER PLATE   SQUARE DIE-CAST METAL <sup>1</sup> |
| <b>150E3RTPPLT-W</b> | 3" PLASTER PLATE   ROUND SHEET METAL <sup>2</sup>     |
| <b>150E3STPPLT-W</b> | 3" PLASTER PLATE   SQUARE SHEET METAL <sup>2</sup>    |

Plaster plates are used to convert flanged housings into flangeless housings.

<sup>1</sup>Ships standard with flangeless housings. Round not compatible with Lutron Hi-lume or eldoLED drivers.

<sup>2</sup>Optional, thinner, meshed sheet metal mud plates available for minimized plaster feathering to meet installer preference. Round not compatible with Lutron Hi-lume or eldoLED drivers. Square not compatible with eldoLED drivers.

#### LENSES/LOUVERS

| PRODUCT <sup>1</sup> |                         |
|----------------------|-------------------------|
| <b>140MR16SF</b>     | SOLITE SOFT FOCUS LENS  |
| <b>140MR16SB</b>     | SANDBLASTED LENS        |
| <b>140MR16LL</b>     | LINEAR SPREAD LENS      |
| <b>140MR16DF</b>     | DIFFUSER SPREAD LENS    |
| <b>EL2RHCBK</b>      | EGGCRATE/HEXCELL LOUVER |

<sup>1</sup>For additional lenses, louvers, optical controls and accessories, reference visualcomfort.com. Lens/louvers mounted to lamp assembly only (max 2).

#### PREMIUM LENS HOLDER

| PRODUCT              | LENSES                                   |
|----------------------|--|
| <b>240E3LENSHLDR</b> | <b>1</b> ONE LENS<br><b>2</b> TWO LENSES |

#### 240E3LENSHLDR

The premium, threaded lens holder provides more secure mounting of additional lenses as compared to the standard lens holder that ships with each fixture. The premium lens holder is not compatible with the 10° beam spread.

#### FROSTED BOROSILICATE LENS KIT

| PRODUCT             |  |
|---------------------|--|
| <b>240E3SBLSP-B</b> | BOROSILICATE LENS KIT   E3 SQUARE BEVEL TRIM |
| <b>240E3SQLSP-B</b> | BOROSILICATE LENS KIT   E3 SQUARE FLAT TRIM  |
| <b>240E3RBLSP-B</b> | BOROSILICATE LENS KIT   E3 ROUND BEVEL TRIM  |
| <b>240E3RDLSP-B</b> | BOROSILICATE LENS KIT   E3 ROUND FLAT TRIM   |

Includes frosted borosilicate lens, lens spring, and screws to mount to ELEMENT 3" trim.

#### REPLACEMENT OPTICS

| PRODUCT             | BEAM SPREAD  |
|---------------------|--|
| <b>353E4LEDCOPT</b> | <b>18</b> 18°<br><b>25</b> 25°<br><b>40</b> 40°<br><b>60</b> 60° |

#### 353E4LEDCOPT

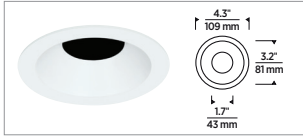
18, 25, 40, and 60 degree optics are field-interchangeable.

# ELEMENT™ 3" LED

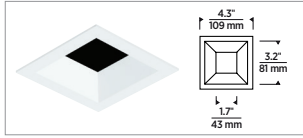
## LOW-PROFILE FIXED DOWNLIGHT

### TRIMS

#### FLANGED

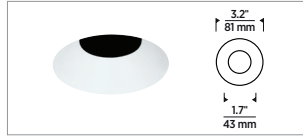


ROUND BEVEL

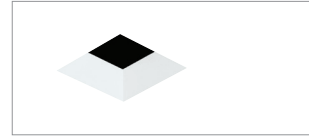


SQUARE BEVEL

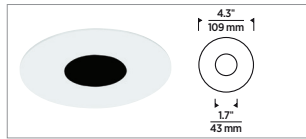
#### FLANGELESS



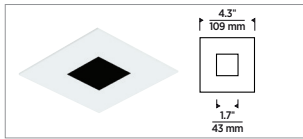
ROUND BEVEL



SQUARE BEVEL



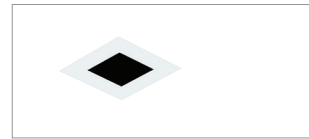
ROUND FLAT



SQUARE FLAT



ROUND FLAT



SQUARE FLAT

#### FINISH



ANTIQUE BRONZE



BLACK



SATIN NICKEL

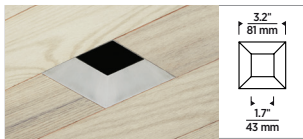


WHITE (PAINTABLE)

#### FLANGELESS IN WOOD CEILING



ROUND BEVEL (ANTIQUE BRONZE)



SQUARE BEVEL (SATIN NICKEL)



ROUND FLAT (ANTIQUE BRONZE)



SQUARE FLAT (SATIN NICKEL)

#### LENS OPTION



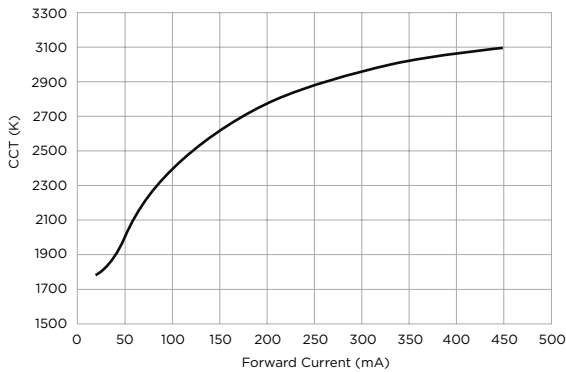
SHOWN WITH AND WITHOUT A LENS (SQUARE FLANGED BEVEL)



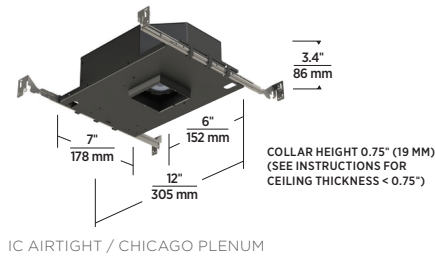
SHOWN WITH AND WITHOUT A LENS (ROUND FLANGELESS BEVEL)

#### WARM DIM CURVE

CCT vs. Forward Current,  $T_c=25^\circ\text{C}$



#### HOUSING

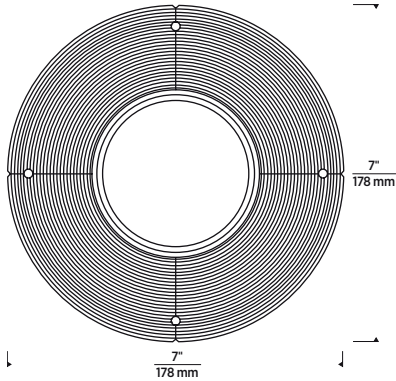


# ELEMENT™ 3" LED

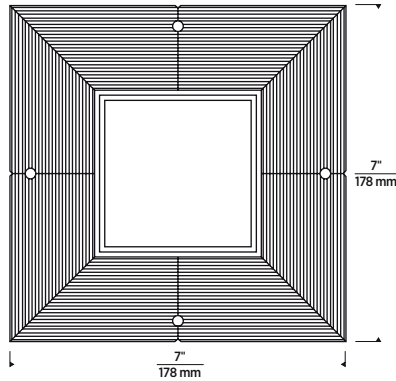
## LOW-PROFILE FIXED DOWNLIGHT

### PLASTER PLATES

#### INCLUDED DIE-CAST

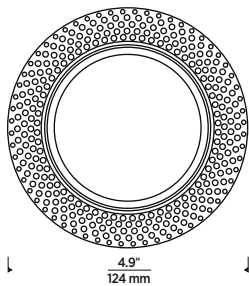


ROUND DIE-CAST (INCLUDED FOR FLANGELESS INSTALLATION)

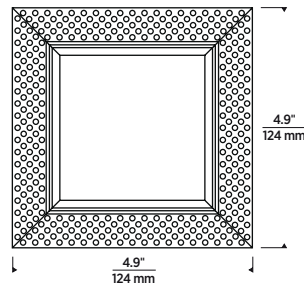


SQUARE DIE-CAST (INCLUDED FOR FLANGELESS INSTALLATION)

#### OPTIONAL SHEET METAL

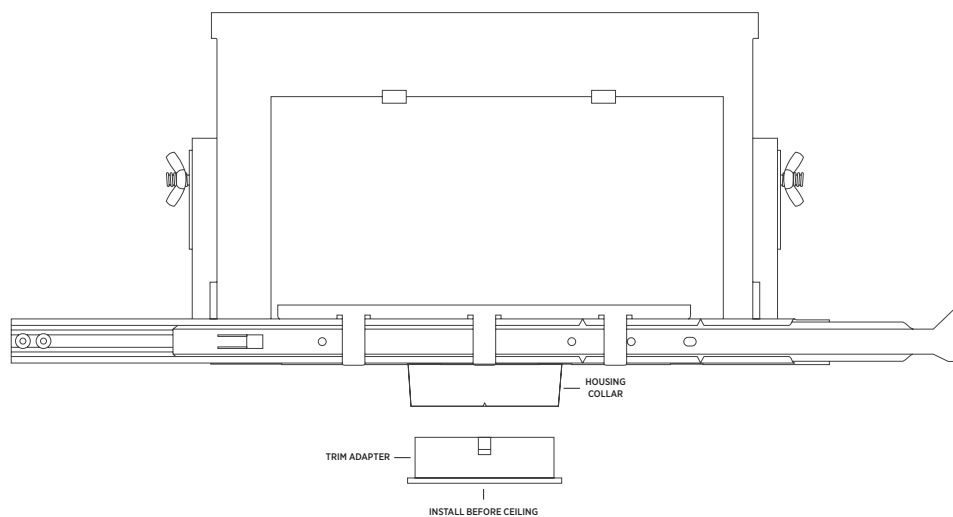


ROUND SHEET METAL (OPTIONAL FOR FLANGELESS INSTALLATION)

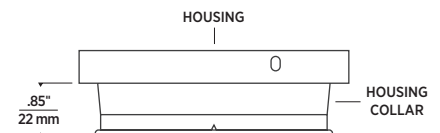


SQUARE SHEET METAL (OPTIONAL FOR FLANGELESS INSTALLATION)

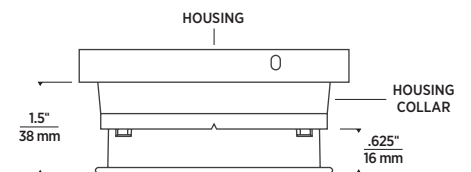
### FLANGELESS IN WOOD CEILING TRIM ADAPTER



#### TRIM ADAPTER INSTALLED



#### TRIM ADAPTER FLUSH



#### TRIM ADAPTER EXTENDED

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.

# ELEMENT™ 3" LED









## LOW-PROFILE FIXED DOWNLIGHT

### TRIM-MOUNTED REFLECTORS

ELEMENT Specular Reflectors reduce glare while creating a clean, quiet ceiling appearance. Available finishes include anodized silver for a decorative accent or anodized black for an ultimate quiet ceiling aesthetic. 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 3" trims and housings.

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

### SPECIFICATIONS

| COMPATIBLE TRIMS  |                             | NON-SLOTTED (FOR FIXED)   |                              |
|---|-----------------------------|---|------------------------------|
|    | 3" round, flanged, flat     |    | <b>E3TREFNS1</b><br>(B OR S) |
|    | 3" square, flanged, flat    |    | <b>E3TREFNS3</b><br>(B OR S) |
|   | 3" round, flangeless, flat  |   | <b>E3TREFNS4</b><br>(B OR S) |
|  | 3" square, flangeless, flat |  | <b>E3TREFNS3</b><br>(B OR S) |

Not compatible with lensed trims.

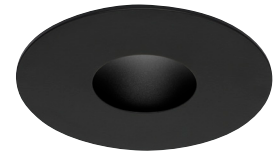
### ORDERING GRID

#### E3 TRIM-MOUNTED REFLECTORS

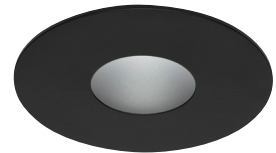
| PRODUCT       | STYLE                  | FINISH                   |
|---------------|------------------------|--------------------------|
| <b>E3TREF</b> | <b>NS1</b> NON-SLOTTED | <b>B</b> ANODIZED BLACK  |
|               | <b>NS3</b> NON-SLOTTED | <b>S</b> ANODIZED SILVER |
|               | <b>NS4</b> NON-SLOTTED |                          |

#### E3TREF

Reflectors are placed on top of the inside of the trim of affixed via screws (only if provided).



SHOWN IN ANODIZED BLACK (BELOW CEILING VIEW)



SHOWN IN ANODIZED SILVER (BELOW CEILING VIEW)



SHOWN IN ANODIZED BLACK (TRIM MOUNTED)



SHOWN IN ANODIZED BLACK AND SILVER (REFLECTOR ONLY)

# ELEMENT™ 3" LED

## LOW-PROFILE FIXED DOWNLIGHT

### PHOTOMETRICS

Description: 3" LED Module  
10° Beam  
90 CRI, 3000K

Input Power: 18.2W  
Input Power Factor: 0.99  
Absolute Luminous Flux (Lumens): 987  
Lumen Efficacy (Lumens per Watt): 54.2

Description: 3" LED Module  
18° Beam  
90 CRI, 3000K

Input Power: 15.8W  
Input Power Factor: 0.98  
Absolute Luminous Flux (Lumens): 1278  
Lumen Efficacy (Lumens per Watt): 80.9

Description: 3" LED Module  
25° Beam  
90 CRI, 3000K

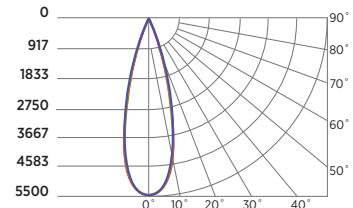
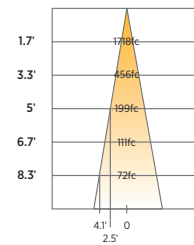
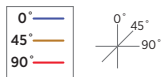
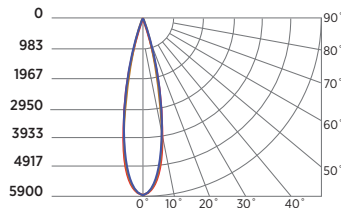
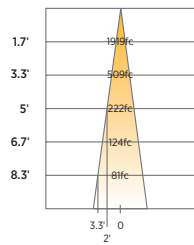
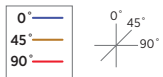
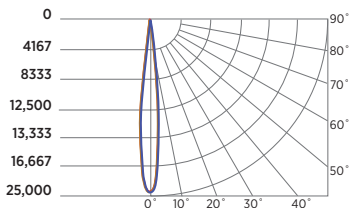
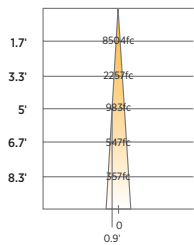
Input Power: 15.8W  
Input Power Factor: 0.98  
Absolute Luminous Flux (Lumens): 1421  
Lumen Efficacy (Lumens per Watt): 89.9

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

| ANGLE | 0°    | 45°   | 90°   |
|-------|-------|-------|-------|
| 0°    | 24575 | 24575 | 24575 |
| 5°    | 12004 | 10898 | 12296 |
| 10°   | 1418  | 1275  | 1517  |
| 15°   | 355   | 332   | 340   |
| 20°   | 171   | 165   | 154   |
| 25°   | 90    | 85    | 87    |
| 30°   | 52    | 48    | 49    |
| 35°   | 33    | 31    | 32    |
| 40°   | 21    | 19    | 19    |
| 45°   | 10    | 11    | 8     |
| 50°   | 3     | 6     | 3     |
| 55°   | 2     | 2     | 2     |
| 60°   | 1     | 1     | 1     |
| 65°   | 0     | 0     | 0     |
| 70°   | 0     | 0     | 0     |
| 75°   | 0     | 0     | 0     |
| 80°   | 0     | 0     | 0     |
| 85°   | 0     | 0     | 0     |
| 90°   | 0     | 0     | 0     |

| ANGLE | 0°   | 45°  | 90°  |
|-------|------|------|------|
| 0°    | 5546 | 5546 | 5546 |
| 5°    | 4951 | 5044 | 4838 |
| 10°   | 3208 | 3326 | 3167 |
| 15°   | 1748 | 1859 | 1721 |
| 20°   | 882  | 1028 | 871  |
| 25°   | 395  | 485  | 380  |
| 30°   | 171  | 195  | 167  |
| 35°   | 83   | 84   | 81   |
| 40°   | 49   | 52   | 50   |
| 45°   | 29   | 34   | 30   |
| 50°   | 14   | 22   | 13   |
| 55°   | 12   | 15   | 11   |
| 60°   | 11   | 12   | 9    |
| 65°   | 7    | 10   | 6    |
| 70°   | 6    | 6    | 6    |
| 75°   | 5    | 6    | 5    |
| 80°   | 5    | 5    | 5    |
| 85°   | 5    | 5    | 5    |
| 90°   | 4    | 5    | 5    |

| ANGLE | 0°   | 45°  | 90°  |
|-------|------|------|------|
| 0°    | 4966 | 4966 | 4966 |
| 5°    | 4647 | 4710 | 4525 |
| 10°   | 3677 | 3750 | 3542 |
| 15°   | 2292 | 2346 | 2143 |
| 20°   | 1103 | 1188 | 986  |
| 25°   | 465  | 559  | 417  |
| 30°   | 211  | 240  | 187  |
| 35°   | 98   | 100  | 89   |
| 40°   | 53   | 56   | 50   |
| 45°   | 30   | 35   | 29   |
| 50°   | 16   | 22   | 14   |
| 55°   | 11   | 13   | 10   |
| 60°   | 9    | 9    | 8    |
| 65°   | 8    | 7    | 7    |
| 70°   | 7    | 6    | 6    |
| 75°   | 6    | 6    | 6    |
| 80°   | 6    | 5    | 5    |
| 85°   | 5    | 5    | 5    |
| 90°   | 5    | 5    | 5    |



# ELEMENT™ 3" LED

## LOW-PROFILE FIXED DOWNLIGHT

### PHOTOMETRICS

Description: 3" LED Module  
40° Beam  
90 CRI, 3000K

Input Power: 15.8W

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1440

Lumen Efficacy (Lumens per Watt): 91.1

Description: 3" LED Module  
60° Beam  
90 CRI, 3000K

Input Power: 15.7W

Input Power Factor: 0.98

Absolute Luminous Flux (Lumens): 1343

Lumen Efficacy (Lumens per Watt): 85.5

Description: 3" LED Module  
80° Beam  
90 CRI, 3000K

Input Power (Watts): 16.2

Input Power Factor: 0.99

Absolute Luminous Flux (Lumens): 819

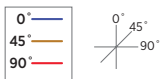
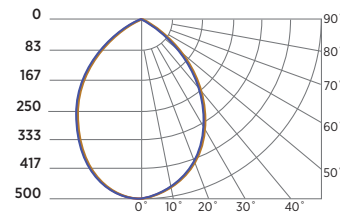
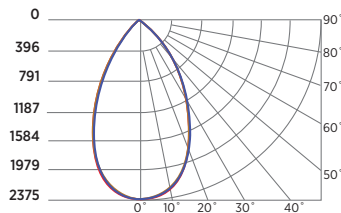
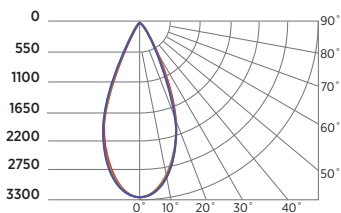
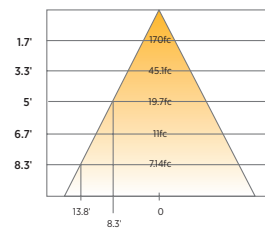
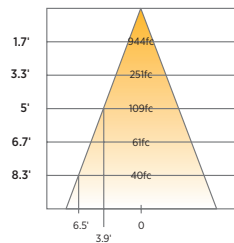
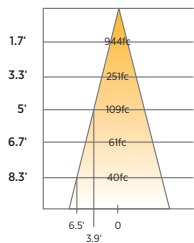
Lumen Efficacy (Lumens per Watt): 51

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

| ANGLE | 0°   | 45°  | 90°  |
|-------|------|------|------|
| 0°    | 2729 | 2729 | 2729 |
| 5°    | 2686 | 2706 | 2649 |
| 10°   | 2503 | 2538 | 2439 |
| 15°   | 2147 | 2183 | 2100 |
| 20°   | 1617 | 1683 | 1572 |
| 25°   | 915  | 1000 | 904  |
| 30°   | 388  | 434  | 375  |
| 35°   | 153  | 162  | 157  |
| 40°   | 70   | 77   | 71   |
| 45°   | 31   | 41   | 32   |
| 50°   | 10   | 21   | 11   |
| 55°   | 7    | 10   | 7    |
| 60°   | 4    | 6    | 4    |
| 65°   | 3    | 4    | 3    |
| 70°   | 3    | 3    | 13   |
| 75°   | 2    | 3    | 2    |
| 80°   | 2    | 2    | 2    |
| 85°   | 2    | 2    | 2    |
| 90°   | 1    | 2    | 2    |

| ANGLE | 0°   | 45°  | 90°  |
|-------|------|------|------|
| 0°    | 1699 | 1699 | 1699 |
| 5°    | 1654 | 1654 | 1654 |
| 10°   | 1548 | 1548 | 1548 |
| 15°   | 1403 | 1403 | 1403 |
| 20°   | 1163 | 1163 | 1163 |
| 25°   | 854  | 854  | 854  |
| 30°   | 580  | 580  | 580  |
| 35°   | 374  | 374  | 374  |
| 40°   | 219  | 219  | 219  |
| 45°   | 112  | 112  | 112  |
| 50°   | 48   | 48   | 48   |
| 55°   | 23   | 23   | 23   |
| 60°   | 9    | 9    | 9    |
| 65°   | 7    | 7    | 7    |
| 70°   | 6    | 6    | 6    |
| 75°   | 6    | 6    | 6    |
| 80°   | 5    | 5    | 5    |
| 85°   | 5    | 5    | 5    |
| 90°   | 5    | 5    | 5    |

| ANGLE | 0°  | 45° | 90° |
|-------|-----|-----|-----|
| 0°    | 492 | 492 | 492 |
| 5°    | 486 | 487 | 489 |
| 10°   | 474 | 474 | 477 |
| 15°   | 452 | 452 | 456 |
| 20°   | 424 | 423 | 428 |
| 25°   | 388 | 387 | 394 |
| 30°   | 345 | 345 | 351 |
| 35°   | 296 | 297 | 303 |
| 40°   | 244 | 246 | 251 |
| 45°   | 193 | 198 | 197 |
| 50°   | 144 | 153 | 146 |
| 55°   | 100 | 112 | 101 |
| 60°   | 62  | 75  | 60  |
| 65°   | 27  | 44  | 25  |
| 70°   | 7   | 16  | 7   |
| 75°   | 4   | 5   | 4   |
| 80°   | 3   | 3   | 2   |
| 85°   | 1   | 1   | 1   |
| 90°   | 0   | 0   | 0   |



# ELEMENT™ 3" LED

LOW-PROFILE FIXED DOWNLIGHT

PROJECT INFORMATION

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JOB NAME AND INFORMATION

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FIXTURE TYPE AND QUANTITY

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