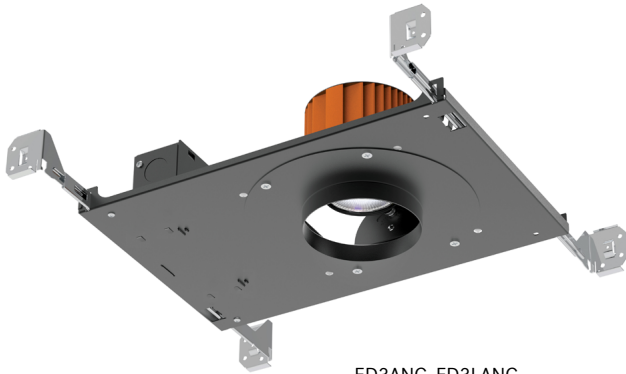
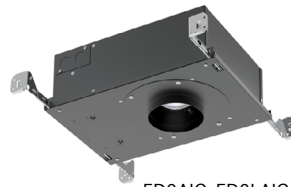


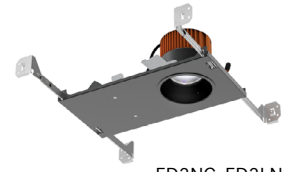
## ECO 3" LED DOWNLIGHT



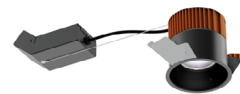
ED3ANC, ED3LANC



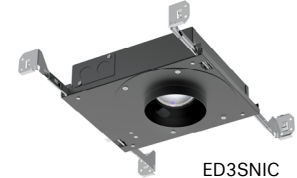
ED3AIC, ED3LAIC



ED3NC, ED3LNIC



ED3RM, ED3LRIC



ED3SNIC

### LED LIGHT ENGINE

|                         |                                      |
|-------------------------|--------------------------------------|
| <b>RATED WATTAGES</b>   | 20.1W, 13.4W, 11.3W                  |
| <b>DELIVERED LUMENS</b> | Up to 1929 lm                        |
| <b>EFFICACY</b>         | Up to 108 LPW                        |
| <b>CCT @ 90CRI</b>      | 2700K, 3000K, 3500K, 4000K, Warm Dim |
| <b>COLOR QUALITY</b>    | 90+ CRI, 2-Step SDCM                 |
| <b>LED LIFETIME</b>     | 55,000 hours @ L90                   |

### SILENT VU™ OPTICS TECHNOLOGY

|                   |                                           |
|-------------------|-------------------------------------------|
| <b>OPTICS</b>     | 50° Installed, 10°, 30°, 80° available    |
| <b>ADJUSTABLE</b> | 0° to 45° tilt (Adjustable housings only) |
| <b>MEDIA</b>      | Clear, Solite, Frosted, Linear Spread     |

### POWER SUPPLY

|                      |                                  |
|----------------------|----------------------------------|
| <b>INPUT VOLTAGE</b> | 120/277V 50/60Hz                 |
| <b>DIMMING</b>       | TRIAC, ELV and 0-10V, dims to 1% |
| <b>SERVICABILITY</b> | Below ceiling access             |

### DELIVERED LUMENS MATRIX

| ED3 (20.1W)   | 10° OPTIC | 30° OPTIC | 50° OPTIC | 80° OPTIC |
|---------------|-----------|-----------|-----------|-----------|
| 2700K (90CRI) | 1669 lm   | 1744 lm   | 1592 lm   | 1125 lm   |
| 3000K (90CRI) | 1803 lm   | 1884 lm   | 1720 lm   | 1216 lm   |
| 3500K (90CRI) | 1846 lm   | 1929 lm   | 1761 lm   | 1244 lm   |
| 4000K (90CRI) | 1900 lm   | 1985 lm   | 1812 lm   | 1281 lm   |

| ED3 NIC, RIC (13.4W)     | 10° OPTIC | 30° OPTIC | 50° OPTIC | 80° OPTIC |
|--------------------------|-----------|-----------|-----------|-----------|
| Warm Dim (98 CRI, R9>90) | 868 lm    | 938 lm    | 846 lm    | 604 lm    |

| ED3 AIC, ANC (20.1W)     | 10° OPTIC | 30° OPTIC | 50° OPTIC | 80° OPTIC |
|--------------------------|-----------|-----------|-----------|-----------|
| Warm Dim (98 CRI, R9>90) | 1195 lm   | 1291 lm   | 1165 lm   | 832 lm    |

| ED3L (11.3W)  | 10° OPTIC | 30° OPTIC | 50° OPTIC | 80° OPTIC |
|---------------|-----------|-----------|-----------|-----------|
| 2700K (90CRI) | 1061 lm   | 1108 lm   | 1012 lm   | 715 lm    |
| 3000K (90CRI) | 1146 lm   | 1198 lm   | 1093 lm   | 773 lm    |
| 3500K (90CRI) | 1173 lm   | 1226 lm   | 1119 lm   | 791 lm    |
| 4000K (90CRI) | 1207 lm   | 1262 lm   | 1152 lm   | 814 lm    |

| ED3S (13.4W)             | 10° OPTIC | 30° OPTIC | 50° OPTIC | 80° OPTIC |
|--------------------------|-----------|-----------|-----------|-----------|
| 2700K (90CRI)            | 1214 lm   | 1269 lm   | 1158 lm   | 819 lm    |
| 3000K (90CRI)            | 1312 lm   | 1371 lm   | 1252 lm   | 885 lm    |
| 3500K (90CRI)            | 1343 lm   | 1403 lm   | 1281 lm   | 905 lm    |
| 4000K (90CRI)            | 1382 lm   | 1445 lm   | 1319 lm   | 932 lm    |
| Warm Dim (98 CRI, R9>90) | 868 lm    | 938 lm    | 846 lm    | 604 lm    |

### TRIM OPTIONS

- Fixed or Adjustable
- Round or Square
- Standard or Trimless
- Wall Wash
- Wet Location

### TRIM COLORS

- White
- Black
- Champagne
- Champagne w/White Flange
- Black w/White Flange
- Silver w/White Flange

### HOUSING

- New Construction includes (2) galvanized steel adjustable hanger bars
- Remodel option available
- 5/8"-2" ceiling thickness
- Min Plenum Height: 2 1/2" Shallow
- Ceiling Material: Drywall, T-bar grid
- Steel junction box with up to (4) 1/2" knockouts
- AIC, NIC, RIC, SNIC models are Air Tight.
- AIC, SNIC models are CCEA compliant. (Note: polycell spray-in foam insulation must be kept 3" from housing)

### LISTING/WARRANTY

- cULus Listed
- UL Listed for Damp Location (All Styles)
- IC Rated and Non IC Rated Available
- CCEA Approved (AIC, SNIC Models)
- Five (5) years limited warranty
- UL Listed for Wet Location (Wet Location Trim Style)
- CA Title 24-JA8 Compliant (AIC, NIC, RIC, SNIC Models)
- ASTM E283 Certified Airtight (AIC, NIC, RIC, SNIC Models)



ECO 3" LED DOWNLIGHT

ORDER MATRIX

ED3

ECO 3" HOUSING + LIGHT ENGINE ORDER MATRIX (Example: ED3AIC-309050-21S)

| HOUSING BASE    |                                           | LED PERFORMANCE |           |                                                                                   |           | DRIVER ASSEMBLY                                                                |                    |
|-----------------|-------------------------------------------|-----------------|-----------|-----------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------|--------------------|
| FAMILY APERTURE | INSTALLATION TYPE                         | CCT             | CRI       | OPTIC                                                                             |           | WATTAGE                                                                        | LED DIMMING DRIVER |
| ED3 ECO 3"      | AIC Adjustable New Construction, IC, CCEA | -27 2700K       | 90 90 CRI | 50 50° Flood Installed                                                            | -21 20.1W | S <sup>3</sup> Universal Dimming Driver (1%-100% 0-10V, TRIAC, ELV, 120V/277V) |                    |
|                 | ANC Adjustable New Construction           | -30 3000K       |           | 10°, 30°, 80° optics available from the Additional Optics Accessories table below |           |                                                                                |                    |
|                 | NC New Construction                       | -35 3500K       |           |                                                                                   |           |                                                                                |                    |
|                 | RM Remodel                                | -40 4000K       |           |                                                                                   |           |                                                                                |                    |

| FAMILY APERTURE            | INSTALLATION TYPE                                      | CCT                          | CRI       | OPTIC                                                                             | WATTAGE                           | LED DIMMING DRIVER                                                             |
|----------------------------|--------------------------------------------------------|------------------------------|-----------|-----------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|
| ED3 ECO 3"<br><br>Warm Dim | AIC <sup>1</sup> Adjustable New Construction, IC, CCEA | -WD <sup>2</sup> 1800K-3000K | 98 98 CRI | 50 50° Flood Installed                                                            | -15 <sup>1</sup> 13.4W            | S <sup>3</sup> Universal Dimming Driver (1%-100% 0-10V, TRIAC, ELV, 120V/277V) |
|                            | ANC <sup>1</sup> Adjustable New Construction           | Warm Dim                     |           | 10°, 30°, 80° optics available from the Additional Optics Accessories table below | NIC or RIC Installation Type Only |                                                                                |
|                            | NIC <sup>1</sup> New Construction IC                   |                              |           |                                                                                   | -21 <sup>1,2</sup> 20.1W          |                                                                                |
|                            | RIC <sup>1</sup> Remodel IC                            |                              |           |                                                                                   | AIC or ANC Installation Type Only |                                                                                |

1. AIC or ANC Installation Type and Wttage Code -21. NIC or RIC Installation Type and Wttage Code -15.

2. Wattage Code -21 Title 24 JA-8 compliant only with 10°, 30° or 50° optic installed.

3. TRIAC, ELV dimming for 120V only.

ED3L

ECO 3" HOUSING + LIGHT ENGINE ORDER MATRIX (Example: ED3LAIC-309050-12S2)

| HOUSING BASE    |                                           | LED PERFORMANCE |           |                                                                                   | DRIVER ASSEMBLY |                                                                       |
|-----------------|-------------------------------------------|-----------------|-----------|-----------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------|
| FAMILY APERTURE | INSTALLATION TYPE                         | CCT             | CRI       | OPTIC                                                                             | WATTAGE         | LED DIMMING DRIVER                                                    |
| ED3L ECO 3" LPD | AIC Adjustable New Construction, IC, CCEA | -27 2700K       | 90 90 CRI | 50 50° Flood Installed                                                            | -12 11.3W       | S2 <sup>1</sup> Phase Control Dimming (1%-100% TRIAC, ELV, 120V/277V) |
|                 | ANC Adjustable New Construction           | -30 3000K       |           | 10°, 30°, 80° optics available from the Additional Optics Accessories table below |                 |                                                                       |
|                 | NIC New Construction IC                   | -35 3500K       |           |                                                                                   |                 |                                                                       |
|                 | RIC Remodel IC                            | -40 4000K       |           |                                                                                   |                 |                                                                       |

1. TRIAC, ELV dimming for 120V only.

ED3S

ECO 3" HOUSING + LIGHT ENGINE ORDER MATRIX (Example: ED3SNIC-309050-15S)

| HOUSING BASE                               |                                               | LED PERFORMANCE                        |                                  |                                                                                   |           | DRIVER ASSEMBLY                                                                |  |
|--------------------------------------------|-----------------------------------------------|----------------------------------------|----------------------------------|-----------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------|--|
| FAMILY APERTURE                            | INSTALLATION TYPE                             | CCT                                    | CRI                              | OPTIC                                                                             | WATTAGE   | LED DIMMING DRIVER                                                             |  |
| ED3S ECO 3" Shallow                        | NIC Shallow Plenum New Construction, IC, CCEA | -27 2700K                              | 90 90 CRI                        | 50 50° Flood Installed                                                            | -15 13.4W | S <sup>1</sup> Universal Dimming Driver (1%-100% 0-10V, TRIAC, ELV, 120V/277V) |  |
|                                            |                                               | -30 3000K                              |                                  | 10°, 30°, 80° optics available from the Additional Optics Accessories table below |           |                                                                                |  |
|                                            |                                               | -35 3500K                              |                                  |                                                                                   |           |                                                                                |  |
|                                            |                                               | -40 4000K                              |                                  |                                                                                   |           |                                                                                |  |
| ED3S ECO 3" Shallow<br><div>Warm Dim</div> | NIC Shallow Plenum New Construction, IC, CCEA | -WD 1800K-3000K<br><div>Warm Dim</div> | 98 98 CRI<br><div>Warm Dim</div> | 50 50° Flood Installed                                                            | -15 13.4W | S <sup>1</sup> Universal Dimming Driver (1%-100% 0-10V, TRIAC, ELV, 120V/277V) |  |

1. TRIAC, ELV dimming for 120V only.

ECO 3" LED DOWNLIGHT

ORDER MATRIX

TRIMMED (FLANGED)

ECO 3" DOWNLIGHT TRIM ORDER MATRIX (Example: ED3-RSTWT)

| FAMILY APERTURE            | TRIM SHAPE      | TRIM POSITION       | TRIM STYLE                          | TRIM FINISH         |                                                 |
|----------------------------|-----------------|---------------------|-------------------------------------|---------------------|-------------------------------------------------|
| <b>ED3-</b> ECO 3" Flanged | <b>R</b> Round  | <b>F</b> Fixed      | <b>ST</b> Standard                  | <b>WT</b> White     | <b>BW</b> <sup>2</sup> Black w/White Flange     |
|                            | <b>S</b> Square | <b>A</b> Adjustable | <b>WL</b> <sup>1</sup> Wet Location | <b>BK</b> Black     | <b>SW</b> <sup>2</sup> Silver w/White Flange    |
|                            |                 |                     | <b>WW</b> <sup>1</sup> Wall Wash    | <b>CN</b> Champagne | <b>CW</b> <sup>2</sup> Champagne w/White Flange |

1. WL (Wet Location) and WW (Wall Wash) style only available in F (Fixed) and in flanged trim.

2. Color option available in ST (Standard) style only.

\* WW (Wall Wash) style trim ships with recommended 80° optic.

TRIMLESS MUD KIT (REFLECTOR + MUD PLATE)

ECO 3" DOWNLIGHT TRIMLESS ORDER MATRIX (Example: ED3-KRFSTWT)

| FAMILY APERTURE             | KIT                                   | TRIM SHAPE                   | REFLECTOR POSITION  | TRIM STYLE                                                                                | TRIM FINISH         |
|-----------------------------|---------------------------------------|------------------------------|---------------------|-------------------------------------------------------------------------------------------|---------------------|
| <b>ED3-</b> ECO 3" Trimless | <b>K</b> (Reflector and Mudplate Kit) | <b>R</b> Round               | <b>F</b> Fixed      | <b>ST</b> AIC (Adjustable IC), ANC (Adjustable Non-IC), SNIC (Shallow) housing types only | <b>WT</b> White     |
|                             |                                       | <b>S</b> <sup>1</sup> Square | <b>A</b> Adjustable | <b>RM</b> NC (Fixed), RM (Remodel) housing types only                                     | <b>BK</b> Black     |
|                             |                                       |                              |                     |                                                                                           | <b>CN</b> Champagne |

1. S (Square) and A (Adjustable) not available for RM Reflector Style.

TRIMLESS REFLECTOR

ECO 3" DOWNLIGHT TRIMLESS ORDER MATRIX (Example: ED3-RFTLWT or ED3-RRMTLWT)

| FAMILY APERTURE             | UNKITTED | TRIM SHAPE                   | REFLECTOR POSITION  | TRIM STYLE                                                             | TRIM FINISH         |
|-----------------------------|----------|------------------------------|---------------------|------------------------------------------------------------------------|---------------------|
| <b>ED3-</b> ECO 3" Trimless | (Blank)  | <b>R</b> Round               | <b>F</b> Fixed      | <b>TL</b> AIC (Adjustable IC), ANC (Adjustable Non-IC), SNIC (Shallow) | <b>WT</b> White     |
|                             |          | <b>S</b> <sup>1</sup> Square | <b>A</b> Adjustable | <b>RM</b> <b>TL</b> NC (Fixed), RM (Remodel)                           | <b>BK</b> Black     |
|                             |          |                              | Blank (NC/RM)       |                                                                        | <b>CN</b> Champagne |

1. S (Square) not available for RM Reflector Style.

\* Trimless Reflector Only. Order corresponding Trimless Mud Plate.

TRIMLESS MUD PLATE

ECO 3" DOWNLIGHT MUD PLATE ORDER MATRIX (Example: ED3-R-TL or ED3-RRMTL)

| FAMILY APERTURE             | UNKITTED | TRIM SHAPE                   | TRIM STYLE                                                             |
|-----------------------------|----------|------------------------------|------------------------------------------------------------------------|
| <b>ED3-</b> ECO 3" Trimless | (Blank)  | <b>R</b> Round               | <b>TL</b> AIC (Adjustable IC), ANC (Adjustable Non-IC), SNIC (Shallow) |
|                             |          | <b>S</b> <sup>1</sup> Square | <b>RM</b> <b>TL</b> NC (Fixed), RM (Remodel)                           |

1. S (Square) not available for RMTL Mud Plate.

\* Trimless Mud Plate Only. Order corresponding Trimless Reflector

Project:

Type:

Note:

ECO 3" LED DOWNLIGHT

ORDER MATRIX

ACCESSORIES

ECO 3" ACCESSORIES FOR ECO, ED3, ED3L, ED3S

| ADDITIONAL OPTICS               |                  | OPTICAL MEDIA                |                    | EMERGENCY OPTIONS |                               |
|---------------------------------|------------------|------------------------------|--------------------|-------------------|-------------------------------|
| <b>ED3-10-OPTIC<sup>1</sup></b> | 10° Spot         | <b>ED3-CL</b>                | Clear Lens         | <b>EM-1000</b>    | 25W Remote Inverter           |
| <b>ED3-30-OPTIC<sup>1</sup></b> | 30° Narrow Flood | <b>ED3-MP<sup>1</sup></b>    | Solite Lens        | <b>EM-1002</b>    | 10W Remote EM Driver          |
| <b>ED3-50-OPTIC<sup>1</sup></b> | 50° Flood        | <b>ED3-FR<sup>2</sup></b>    | Frosted Lens       | <b>EM-1003-CA</b> | 35W Remote Inverter, Title 20 |
| <b>ED3-80-OPTIC<sup>2</sup></b> | 80° Wide Flood   | <b>ED3-LS</b>                | Linear Spread Lens | <b>EM-1004</b>    | 50W Remote Inverter           |
|                                 |                  | <b>ED3-HEX<sup>3</sup></b>   | Hex Louver         | <b>EM-1006</b>    | 25W Remote Inverter, Title 20 |
|                                 |                  | <b>ED3-MHLDR<sup>4</sup></b> | Media Holder       |                   |                               |

1. WD with 10°, 30°, 50° Optic requires MP (Solite Lens).

2. WD with 80° Optic requires FR (Frosted Lens).

3. MHLDR required when using a Hex Louver

4. MHLDR Required when ordering 2 optical media

5. MHLDR only compatible with AIC, LAIC, ANC, LANC & SNIC

TRIM ACCESSORIES

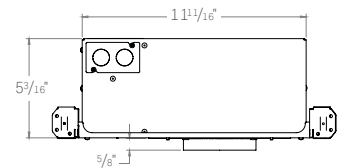
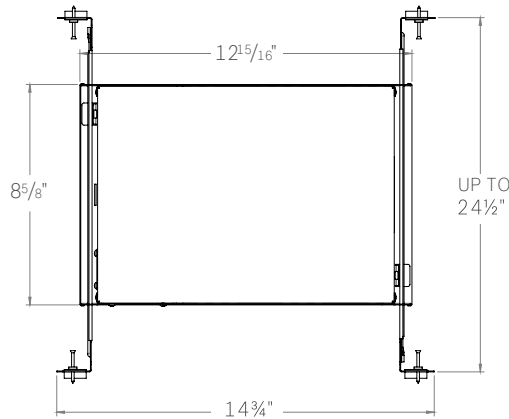
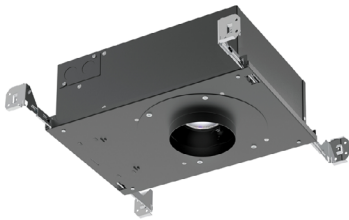
ECO 3" TRIM ACCESSORIES ORDER MATRIX (Example: ED3-R-TL)

| FAMILY APERTURE |        | STYLE        |                                                     |
|-----------------|--------|--------------|-----------------------------------------------------|
| <b>ED3-</b>     | ECO 3" | <b>R-FMA</b> | Round Flush Mount Adapter                           |
|                 |        | <b>S-FMA</b> | Square Flush Mount Adapter                          |
|                 |        | <b>TC1</b>   | Thick Ceiling Adapter for ceilings 11/16" to 1-1/4" |
|                 |        | <b>TC2</b>   | Thick Ceiling Adapter for ceilings 1-5/16" to 2"    |

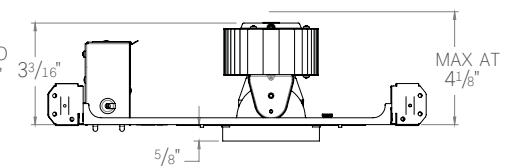
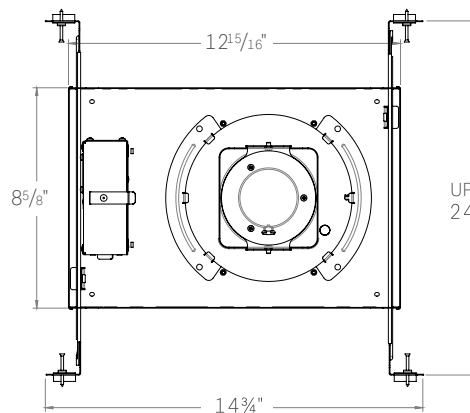
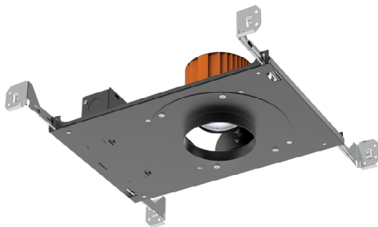
## ECO 3" LED DOWNLIGHT

### HOUSING AND LIGHT ENGINE LINE DRAWINGS

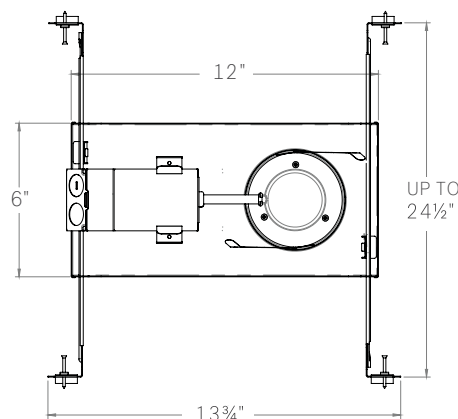
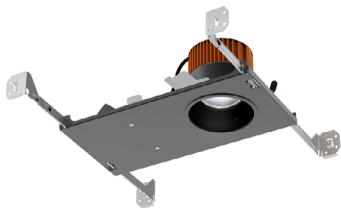
#### ED3AIC, ED3LAIC



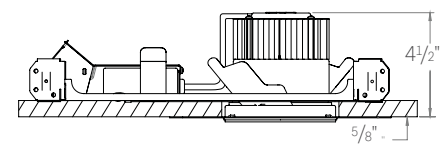
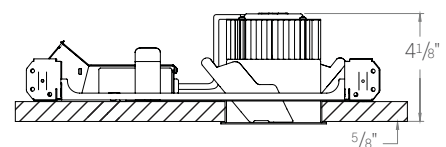
#### ED3ANC, ED3LANC



#### ED3NC, ED3LNIC



Minimum plenum height 3 1/2"

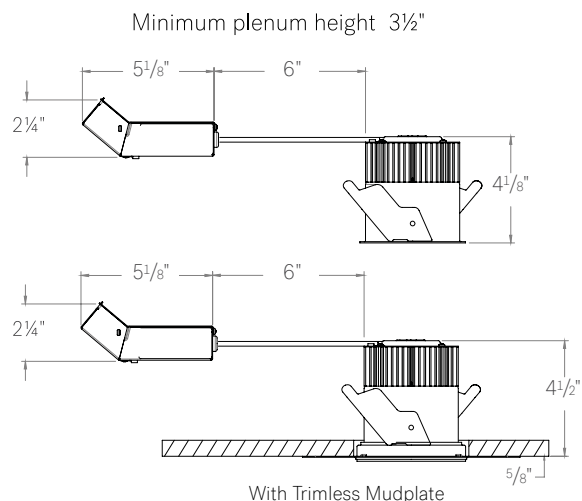
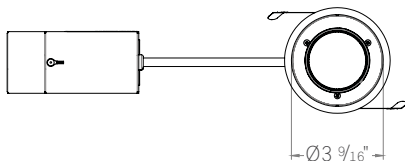
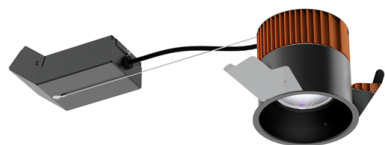


With Trimless Mudplate

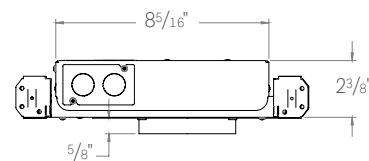
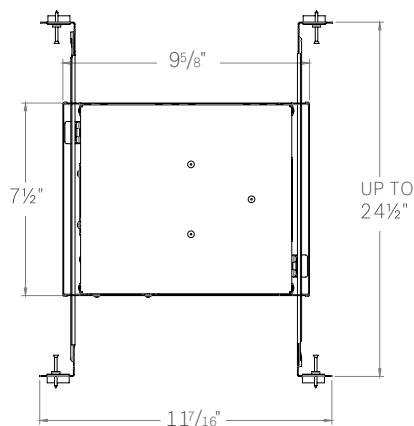
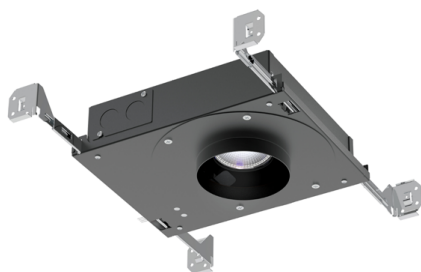
## ECO 3" LED DOWNLIGHT

### HOUSING AND LIGHT ENGINE LINE DRAWINGS

#### ED3RM, ED3LRIC

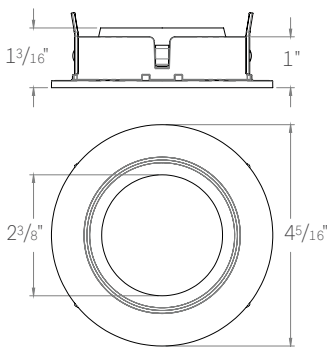
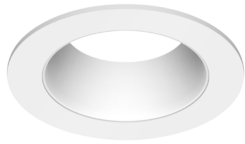


#### ED3SNIC

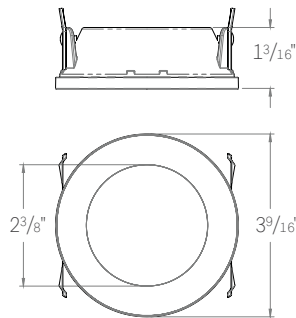


## ECO 3" LED DOWNLIGHT

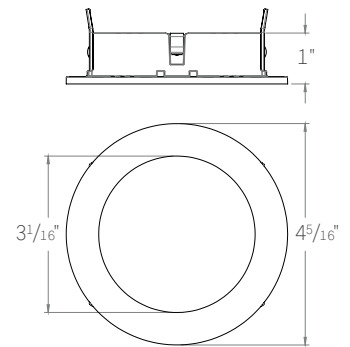
### TRIM STYLES



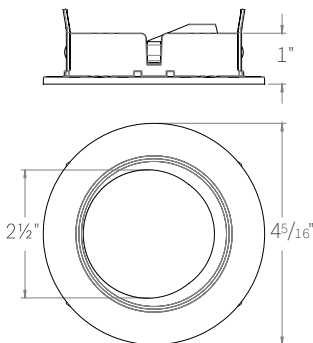
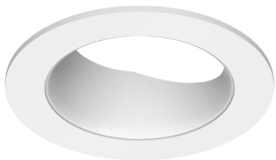
**ED3-RFST**  
**ROUND FIXED STANDARD TRIM**



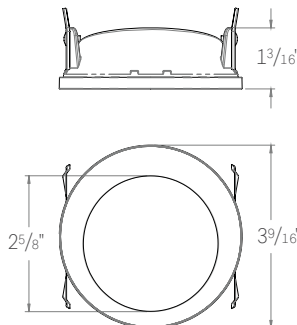
**ED3-RFTL**  
**ROUND FIXED TRIMLESS**



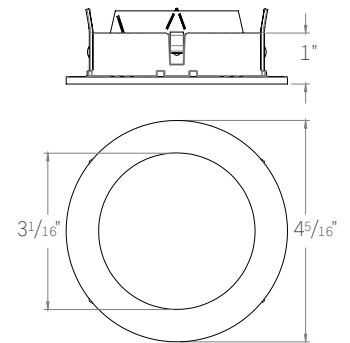
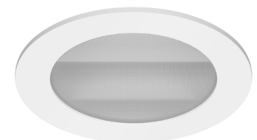
**ED3-RFWL**  
**ROUND FIXED WET LOCATION**



**ED3-RAST**  
**ROUND ADJUSTABLE STANDARD TRIM**  
Adjustable trim styles for use with  
adjustable AIC and ANC models only.



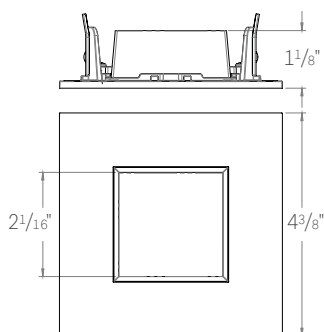
**ED3-RATL**  
**ROUND ADJUSTABLE TRIMLESS**  
Adjustable trim styles for use with adjustable AIC  
and ANC models only.



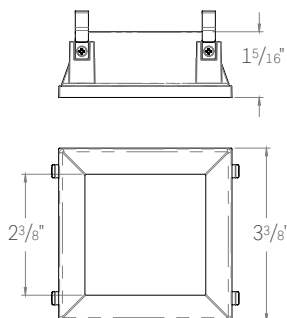
**ED3-RFWW**  
**ROUND FIXED WALL WASH**

## ECO 3" LED DOWNLIGHT

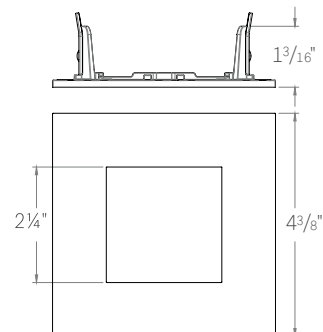
### TRIM STYLES



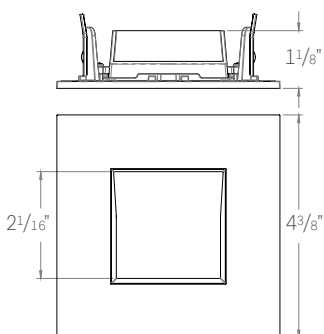
**ED3-SFST**  
**SQUARE FIXED STANDARD TRIM**



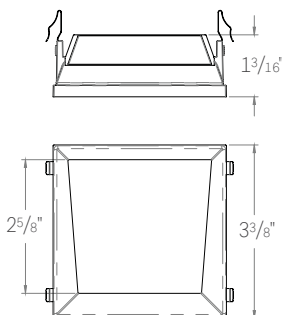
**ED3-SFTL**  
**SQUARE FIXED TRIMLESS**



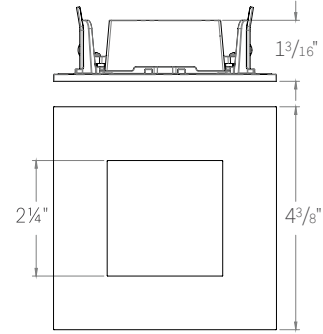
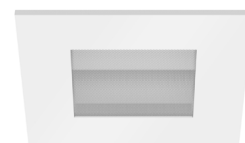
**ED3-SFWL**  
**SQUARE FIXED WET LOCATION**



**ED3-SAST**  
**SQUARE ADJUSTABLE STANDARD TRIM**  
Adjustable trim styles for use with  
adjustable AIC and ANC models only.



**ED3-SATL**  
**SQUARE ADJUSTABLE TRIMLESS**  
Adjustable trim styles for use with adjustable AIC  
and ANC models only.

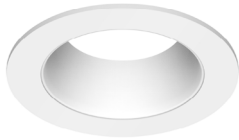


**ED3-SFWW**  
**SQUARE FIXED WALL WASH**



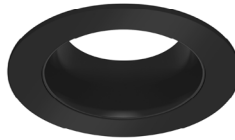
## ECO 3" LED DOWNLIGHT

### TRIM FINISHES



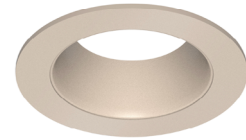
**ED3-RFSTWT**

WT White Reflector with White Trim



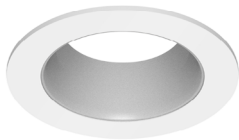
**ED3-RFSTBK**

BK Black Reflector with Black Trim



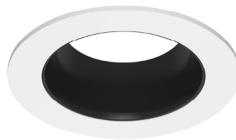
**ED3-RFSTCN**

CN Champagne Reflector with Champagne Trim



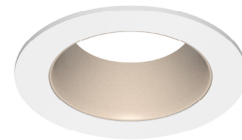
**ED3-RFSTSW**

SW Silver Reflector with White Trim



**ED3-RFSTBW**

BK Black Reflector with White Trim



**ED3-RFSTCW**

CN Champagne Reflector with White Trim



**ED3-SFSTWT**

WT White Reflector with White Trim



**ED3-SFSTBK**

BK Black Reflector with Black Trim



**ED3-SFSTCN**

CN Champagne Reflector with Champagne Trim



**ED3-SFSTSW**

SW Silver Reflector with White Trim



**ED3-SFSTBW**

BW Black Reflector with White Trim

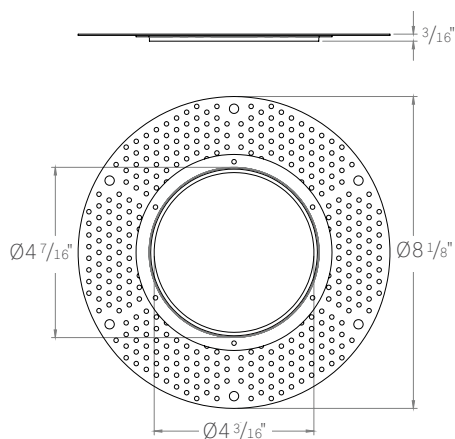


**ED3-SFSTCW**

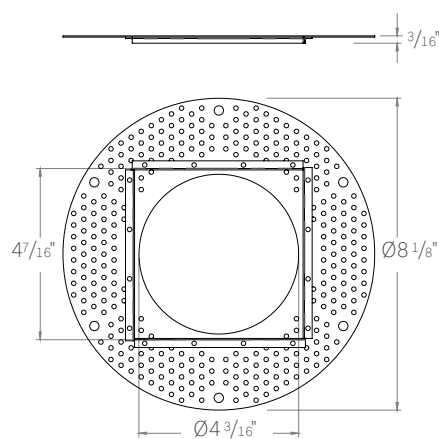
CW Champagne Reflector with White Trim

## ECO 3" LED DOWNLIGHT

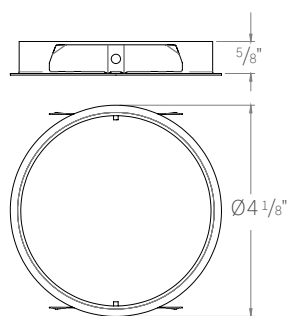
### ACCESSORIES



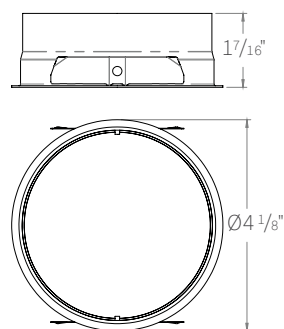
**ED3-R-FMA**  
**ROUND FLUSH MOUNT ADAPTER**



**ED3-S-FMA**  
**SQUARE FLUSH MOUNT ADAPTER**



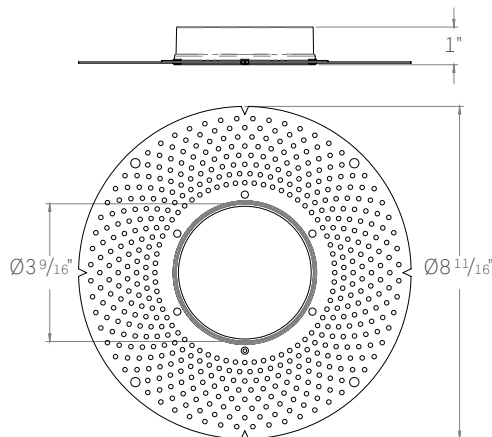
**ED3-TC1**  
**THICK CEILING ADAPTER**  
For ceilings 1-1/16" to 1-1/4"



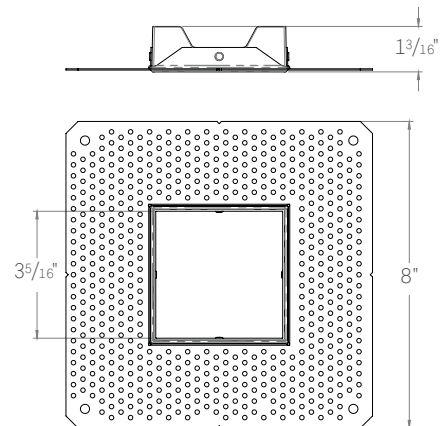
**ED3-TC2**  
**THICK CEILING ADAPTER**  
For ceilings 1-5/16" to 2"

## ECO 3" LED DOWNLIGHT

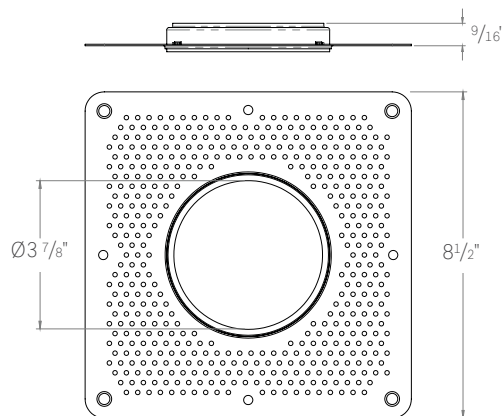
### TRIMLESS ACCESSORIES



**ED3-R-TL**  
**ROUND TRIMLESS MUDPLATE**  
For use with AIC, ANC, SNIC housings only



**ED3-S-TL**  
**SQUARE TRIMLESS MUDPLATE**  
For use with AIC, ANC, SNIC housings only

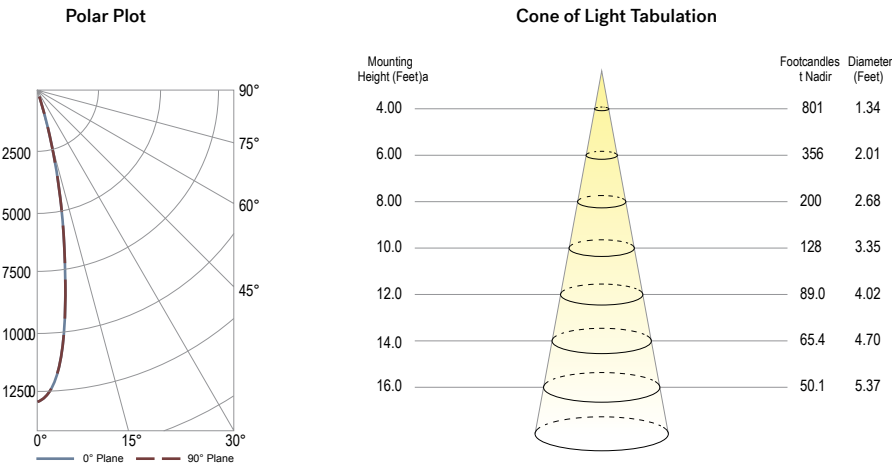


**ED3-R-RMTL**  
**ROUND TRIMLESS MUDPLATE**  
For use with NC, NIC, RM, RIC housings only

ECO 3" LED DOWNLIGHT

PHOTOMETRICS

Eco Downlight 3" ANC model (2700K, 90 CRI, 10° Optic, 21W)  
Round, Standard, White Trim



| VOLTAGE   | CURRENT  | POWER  |
|-----------|----------|--------|
| 120.1 VAC | 0.1664 A | 19.62W |

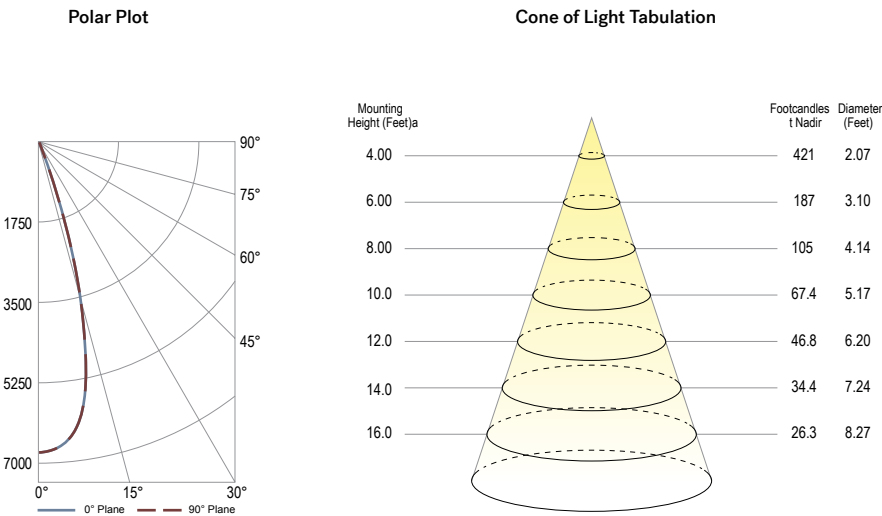
| POWER FACTOR | FREQUENCY | CURRENT THD |
|--------------|-----------|-------------|
| 0.982        | 60 Hz     | 16.8%       |

Summary of Results

|                  |                     |               |
|------------------|---------------------|---------------|
| Spacing Criteria | Total Lumen Output: | 1669 Lumens   |
| 0-180: 0.34      | Luminaire Efficacy: | 85.0 lm/w     |
| 90-270: 0.34     | Maximum Candela:    | 12818 Candela |

| ZONE | LUMENS | % OF LUMINAIRE |
|------|--------|----------------|
| 0-40 | 1652   | 99.0%          |
| 0-60 | 1663   | 99.6%          |
| 0-90 | 1669   | 100.0%         |

Eco Downlight 3" ANC model (2700K, 90 CRI, 30° Optic, 21W)  
Round, Standard, White Trim



| VOLTAGE   | CURRENT  | POWER  |
|-----------|----------|--------|
| 120.1 VAC | 0.1662 A | 19.60W |

| POWER FACTOR | FREQUENCY | CURRENT THD |
|--------------|-----------|-------------|
| 0.982        | 60 Hz     | 16.8%       |

Summary of Results

|                  |                     |              |
|------------------|---------------------|--------------|
| Spacing Criteria | Total Lumen Output: | 1701 Lumens  |
| 0-180: 0.52      | Luminaire Efficacy: | 86.8 lm/w    |
| 90-270: 0.52     | Maximum Candela:    | 6743 Candela |

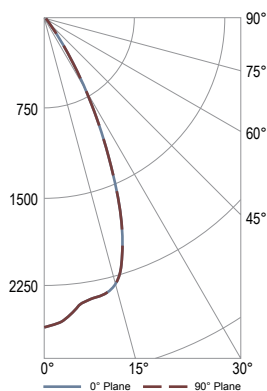
| ZONE | LUMENS | % OF LUMINAIRE |
|------|--------|----------------|
| 0-40 | 1684   | 99.0%          |
| 0-60 | 1697   | 99.7%          |
| 0-90 | 1701   | 100.0%         |

## ECO 3" LED DOWNLIGHT

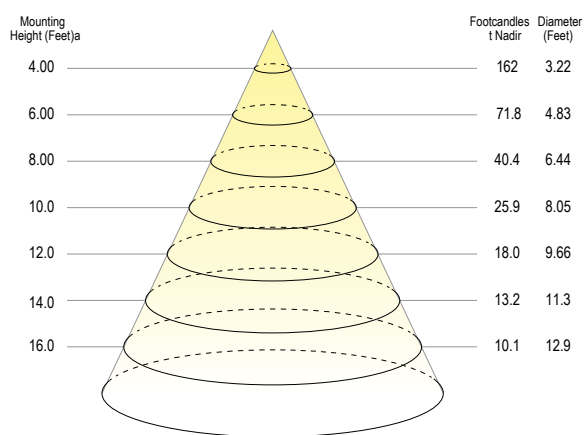
### PHOTOMETRICS

**Eco Downlight 3" ANC model (2700K, 90 CRI, 50° Optic, 21W)**  
Round, Standard, White Trim

Polar Plot



Cone of Light Tabulation



| VOLTAGE   | CURRENT  | POWER  |
|-----------|----------|--------|
| 120.1 VAC | 0.1663 A | 19.62W |

| POWER FACTOR | FREQUENCY | CURRENT THD |
|--------------|-----------|-------------|
| 0.982        | 60 Hz     | 16.8%       |

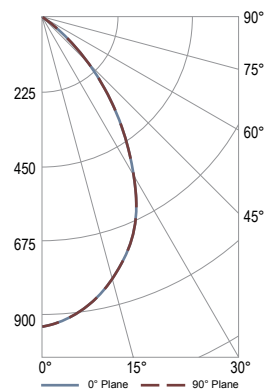
#### Summary of Results

|                         |                            |              |
|-------------------------|----------------------------|--------------|
| <b>Spacing Criteria</b> | <b>Total Lumen Output:</b> | 1592 Lumens  |
| <b>0-180: 0.80</b>      | <b>Luminaire Efficacy:</b> | 81.2 lm/w    |
| <b>90-270: 0.80</b>     | <b>Maximum Candela:</b>    | 2586 Candela |

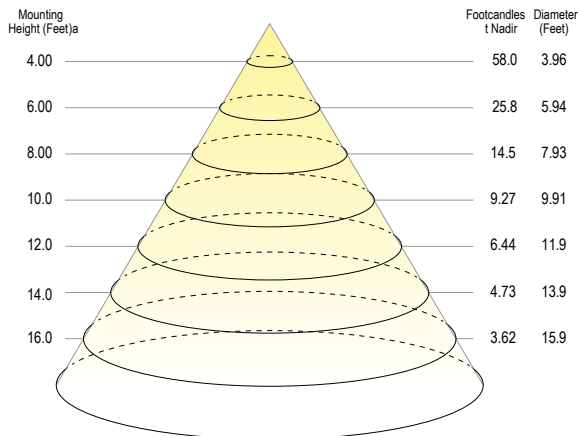
| ZONE | LUMENS | % OF LUMINAIRE |
|------|--------|----------------|
| 0-40 | 1555   | 97.7%          |
| 0-60 | 1587   | 99.7%          |
| 0-90 | 1592   | 100.0%         |

**Eco Downlight 3" ANC model (2700K, 90 CRI, 80° Optic, 21W)**  
Round, Standard, White Trim

Polar Plot



Cone of Light Tabulation



| VOLTAGE   | CURRENT  | POWER  |
|-----------|----------|--------|
| 120.0 VAC | 0.1740 A | 20.71W |

| POWER FACTOR | FREQUENCY | CURRENT THD |
|--------------|-----------|-------------|
| 0.991        | 60 Hz     | 9.97%       |

#### Summary of Results

|                         |                            |             |
|-------------------------|----------------------------|-------------|
| <b>Spacing Criteria</b> | <b>Total Lumen Output:</b> | 1125 Lumens |
| <b>0-180: 0.99</b>      | <b>Luminaire Efficacy:</b> | 54.3 lm/w   |
| <b>90-270: 0.99</b>     | <b>Maximum Candela:</b>    | 927 Candela |

| ZONE | LUMENS | % OF LUMINAIRE |
|------|--------|----------------|
| 0-40 | 896    | 79.6%          |
| 0-60 | 1106   | 98.3%          |
| 0-90 | 1125   | 100.0%         |

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Note: \_\_\_\_\_

## ECO 3" LED DOWNLIGHT

### FOR DRIVER TYPE "S"

Universal Dimming Driver, ED3 and ED3S

### COMPATIBLE PHASE CONTROL DIMMERS

| MFG    | MODEL      | MFG     | MODEL     |
|--------|------------|---------|-----------|
| Lutron | LGCL-153PL | Leviton | VPE06     |
| Lutron | DVRP-253P  | Leviton | DW1KD-1BZ |
| Lutron | RRD-6CL    | Leviton | IPE04     |
| Lutron | NTELV-600P | Leviton | IPL06     |
| Lutron | DVELV-303P | Cooper  | SAL06P    |
| Lutron | MAELV-600  |         |           |
| Lutron | PD-6WCL    |         |           |
| Lutron | SELV-300P  |         |           |
| Lutron | DVCL-153-P |         |           |

Compatible dimmer information provided by the dimming driver manufacturer

### COMPATIBLE 0-10VDC DIMMERS

| MFG        | MODEL       |
|------------|-------------|
| Lutron     | NFTV        |
| Lutron     | DVTV        |
| Lutron     | DVSTV       |
| Leviton    | IP710-LFZ   |
| Lightolier | SR1200ZTUNV |
| Cooper     | SF10P-W     |
| Leviton    | IP710-DL    |

Compatible dimmer information provided by the dimming driver manufacturer

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Note: \_\_\_\_\_

ECO 3" LED DOWNLIGHT

FOR DRIVER TYPE "S2"  
Phase Control Dimming Driver, ED3L only

COMPATIBLE PHASE CONTROL DIMMERS

| MFG    | MODEL     | MFG        | MODEL    |
|--------|-----------|------------|----------|
| Lutron | S-603PG   | Leviton    | 6631-LW  |
| Lutron | DVCL-153P | Leviton    | VPE06    |
| Lutron | TGCL-153P | Leviton    | 6683-IW  |
| Lutron | S600P     | Leviton    | 6161     |
| Lutron | DVELV303P | Leviton    | 6633-P   |
| Lutron | SELV300P  | Leviton    | IPE04    |
| Lutron | TG-600P   | Cooper     | DLCO3P   |
| Lutron | LG600P    | Cooper     | SLCO3P   |
| Lutron | CT103P    | Cooper     | DALO6P   |
| Lutron | MAELV600  | Lightolier | ZP260QEW |
| Lutron | FAELV500  |            |          |

Compatible dimmer information provided by the dimming driver manufacturer