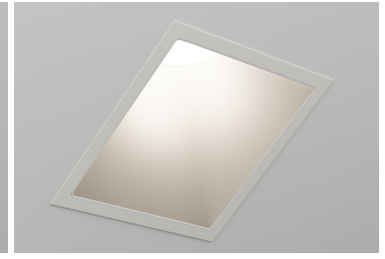


# FRAXION® SLOPED

## FIXED DOWNLIGHT

One of our most versatile and flexible fixtures is now available for sloped ceilings, allowing designers to use a single style of fixture across a wider array of spaces.

|               |       |
|---------------|-------|
| PROJECT NAME: | TYPE: |
|---------------|-------|



### ORDERING INFORMATION - DOWNLIGHT / HOUSING



JA8-2019 INDICATED BY SHADING

| SLOPE RANGE                                   | SHAPE    | TRIM  | RATING     | FLANGE FINISH   | BAFFLE FINISH                                | LUMEN PACKAGE  | CCT   | OPTIC  | INSTALL TYPE  | CEILING THICKNESS                                    | DRIVER   | EFFECTS DEVICE   |
|---|----------|---|------------|---|--|--|---|--|---|--|--|--|
| FS1<br>15° - 30°<br>(3/12 - 7/12)<br>Slope 1  | R Round  | M Microflange   | 1 Dry/Damp | WH White  | WH White                                     | <b>STATIC WHITE</b><br>80C12A 80+ CRI, Delivered Lumens - 876<br>80C16A 80+ CRI, Delivered Lumens - 1196<br>80C23A 80+ CRI, Delivered Lumens - 1650<br>90C10A 90+ CRI, Delivered Lumens - 750<br>90C14A 90+ CRI, Delivered Lumens - 1026<br>90C19A 90+ CRI, Delivered Lumens - 1414<br>97C10A 97+ CRI, Delivered Lumens - 672<br>97C12A 97+ CRI, Delivered Lumens - 917<br>97C17A 97+ CRI, Delivered Lumens - 1356 | 22 2200K*   | 15 15°   | <b>INTEGRAL DRIVER</b><br>X IC / Non-IC<br>C IC Airtight*<br>*(Chicago Plenum, Airtight & Title 24 compliant housing) | 1 0.5" - 1.375"<br>2 1.375" - 2.0"<br>3 2.0" - 2.25" | PH ELV / Triac, 2%, 120V*<br>*(Not available for 80C12A, 90C10A, and 97C10A)<br>L2 Lutron, Hi-Lume 1% 2-Wire, 120V<br>SG 0-10V Analog, LOG 1%, 120 or 277V<br>SN 0-10V Analog, LOG 1%, 120 or 277V<br>LP Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, 120 or 277V<br>EG eldoLED, SOLOdrive 0.1% 0-10V, LOG, 120 - 277V<br>EN eldoLED, SOLOdrive 0.1% 0-10V, LIN, 120 - 277V<br>ED eldoLED, SOLOdrive 0.1% DALI, LOG, 120 - 277V | <b>STANDARD EFFECTS DEVICE</b><br>04 Soft Focus Lens<br><b>ALTERNATE EFFECTS DEVICE</b><br>03 Clear Glass Lens*<br>*(Not available for Warm Dim)<br>05 Frosted Glass Lens<br>08 Frosted Soft Focus Lens<br>14 Wide Distribution Lens*<br>*(Required and only available for 85° beam spread)<br>26 Frosted Linear Spread Lens<br>28 Adjustable Honeycomb Lower and Soft Focus Lens* |
|   | S Square | T Trimless  | 2 Wet      | BK Black<br>BK Black<br>PR Primer<br>PR Primer<br>AU Cashmere Gold<br>AU Cashmere Gold<br>AG Satin Silver<br>AG Satin Silver<br>BB Burnt Bronze<br>BB Burnt Bronze<br>00 Trimless*<br>*(Required for trimless)<br>CF Custom Finish*<br>*(Consult Factory) | 27 2700K<br>30 3000K<br>35 3500K<br>40 4000K |  | 40 40°<br>60 60°<br>85 85°*<br>*(Requires -14 WDL effects device) | <b>REMOTE DRIVER</b><br>V IC / Non-IC Remote<br>D IC Airtight, Remote*<br>*(Chicago Plenum, Airtight & Title 24 compliant housing) |   |  |  |  |
| FS2<br>30° - 45°<br>(7/12 - 12/12)<br>Slope 2 |          | W Trimless Wood*<br>*(Not available for Wet location) |            |   |  | <b>WARM DIM</b><br>90W11A 90+ CRI, Delivered Lumens - 854 Incandescent Profile<br>90W13A 90+ CRI, Delivered Lumens - 901 Halogen Profile<br>*SEE PAGE 3 FOR DETAILED WARM DIM PROFILE COMPARISON.  | WL 2700K - 1800K<br>WD 3200K - 1800K                              | 15 15°<br>22 22°<br>40 40°<br>85 85°*<br>*(Requires -14 WDL effects device)  |   |  |  |  |
|   |          |   |            |   |  | <b>TUNABLE WHITE</b><br>90T10A 90+ CRI, Delivered Lumens - 805   | TW 5000K - 2700K  | 22 22°<br>40 40°<br>60 60°<br>85 85°*<br>*(Requires -14 WDL effects device)  |   |  |  |  |

|                              |                              |                                      |                                     |                                     |
|------------------------------|------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|
|                              |                              |                                      |                                     |                                     |
| (WH)<br>White<br>Powder Coat | (BK)<br>Black<br>Powder Coat | (AU)<br>Cashmere Gold<br>Powder Coat | (AG)<br>Satin Silver<br>Powder Coat | (BB)<br>Burnt Bronze<br>Powder Coat |

### PART NUMBER NOTES

- Housing and trim ship as e.g., FS1RM1-WHBK-90C14A2-3X1-PH\*04
- Remote driver ships with fixture as e.g., PSF4-RMT-90C-14A-1L23

# FRAXION SLOPED FIXED DOWNLIGHT

## ACCESSORIES

### ALTERNATE EFFECTS DEVICES

Dry / Damp location only.

- CGL-F3R** Clear Glass Lens\*  
\*(Not available for Warm Dim)
- FGL-F3R** Frosted Glass Lens
- SFL-F3R** Soft Focus Lens
- FSFL-F3R** Frosted Soft Focus Lens
- WDL-F3R** Wide Distribution Lens\*  
\*(Only available for 85° beam spread)
- FLSL-F3R** Frosted Linear Spread Lens

### ADJUSTABLE HCL ASSEMBLY

Dry / Damp location only.

- OLR-F3RS1-SFL-HCL** Adjustable Honeycomb Louver and Soft Focus Lens\*  
\*(Not available for Wet location or Airtight housings)

### REPLACEMENT OPTICS

Interchangeable optics accessible through fixture aperture.

- RO-50-15-2** 15° optic
- RO-50-22-2** 22° optic
- RO-50-40-2** 40° optic
- RO-50-60-2** 60° optic

### TUNABLE WHITE REPLACEMENT OPTICS

Interchangeable optics accessible through fixture aperture.

- RO-50-22-3** 22° optic
- RO-50-40-3** 40° optic
- RO-50-60-3** 60° optic

### HANGER BAR EXTENDER KIT

Extends hanger bars from 24.0" to 46.0" maximum.

- FRX-HBE-46** Extender, Hanger Bar

### EMERGENCY LIGHTING - REMOTE MOUNT ONLY

During disruption of main power, emergency battery inverter provides temporary 120V or 277V to fixture.

- EMB-S-20/25-120/277-LEDX** 20/25 watt max capacity, 120 or 277 VAC 60Hz, Non-Dimmable
- EMB-S-100-120-LEDX** 100 watt max capacity, 120 VAC 60Hz, Dimmable
- EMB-S-100-277-LEDX** 100 watt max capacity, 277 VAC 60Hz, Dimmable
- EMB-S-250-120/277-LEDX** 250 watt max capacity, 120 or 277 VAC 60Hz, Dimmable

# FRACTION SLOPED FIXED DOWNLIGHT

## PERFORMANCE - 3000K

| LUMEN PACKAGE | WATTAGE | 15° OPTIC<br>SOFT FOCUS LENS |     | 22° OPTIC<br>SOFT FOCUS LENS |     | 40° OPTIC<br>SOFT FOCUS LENS |     | 60° OPTIC<br>SOFT FOCUS LENS |     | 85° OPTIC<br>WIDE DISTRIBUTION LENS |     |
|---------------|---------|------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|-------------------------------------|-----|
|               |         | DELIVERED                    | LPW | DELIVERED                    | LPW | DELIVERED                    | LPW | DELIVERED                    | LPW | DELIVERED                           | LPW |
| 80C12A        | 10      | 899                          | 90  | 744                          | 74  | 876                          | 88  | 866                          | 87  | 675                                 | 67  |
| 80C16A        | 14      | 1228                         | 86  | 1016                         | 71  | 1196                         | 84  | 1182                         | 83  | 922                                 | 66  |
| 80C23A        | 21      | 1694                         | 81  | 1402                         | 67  | 1650                         | 79  | 1631                         | 78  | 1272                                | 61  |
| 90C10A        | 10      | 770                          | 77  | 638                          | 64  | 750                          | 75  | 742                          | 74  | 579                                 | 58  |
| 90C14A        | 14      | 1053                         | 74  | 871                          | 61  | 1026                         | 72  | 1014                         | 71  | 791                                 | 56  |
| 90C19A        | 21      | 1452                         | 69  | 1201                         | 57  | 1414                         | 67  | 1398                         | 67  | 1090                                | 52  |
| 97C10A        | 10      | 690                          | 69  | 571                          | 57  | 672                          | 67  | 664                          | 66  | 518                                 | 52  |
| 97C12A        | 14      | 942                          | 66  | 779                          | 55  | 917                          | 64  | 907                          | 64  | 707                                 | 50  |
| 97C17A        | 21      | 1392                         | 66  | 1152                         | 55  | 1356                         | 65  | 1340                         | 64  | 1045                                | 50  |
| 90W11A        | 14      | 650                          | 46  | 511                          | 36  | 854                          | 61  | 831                          | 59  | 648                                 | 46  |
| 90W13A        | 14      | 685                          | 48  | 539                          | 38  | 901                          | 63  | 877                          | 62  | 684                                 | 49  |
| 90T10B        | 14      | -                            | -   | 684                          | 48  | 805                          | 57  | 796                          | 56  | 621                                 | 44  |

| OUTPUT MULTIPLIER                             |           |
|---|-----------|
| CCT   | CCT SCALE |
| 2200K<br>(Consult factory<br>for JA8 details) | 0.800     |
| 2700K   | 0.957     |
| 3000K   | 1.000     |
| 3500K   | 1.019     |
| 4000K   | 1.030     |

| LIGHT LOSS FACTOR MULTIPLIER |           |
|------------------------------|-----------|
| CGI                          | CGI SCALE |
| CGL                          | 1.05      |
| SFL                          | 1.00      |
| FGL                          | 0.90      |
| FSFL                         | 0.87      |
| FLSL                         | 0.83      |
| WDL                          | 0.78      |

\*Performance reflects 5/12 ceiling pitch and 0.5" ceiling thickness. Consult factory for additional performance information.

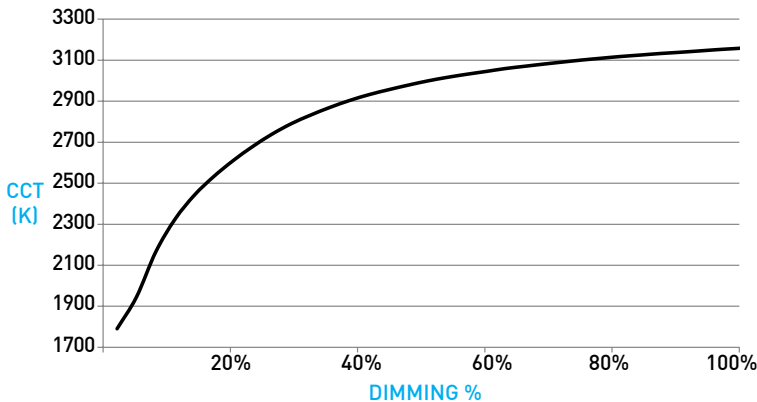


JA8-2019 INDICATED BY SHADING

## WARM DIM PERFORMANCE - 40° OPTIC - SOFT FOCUS LENS

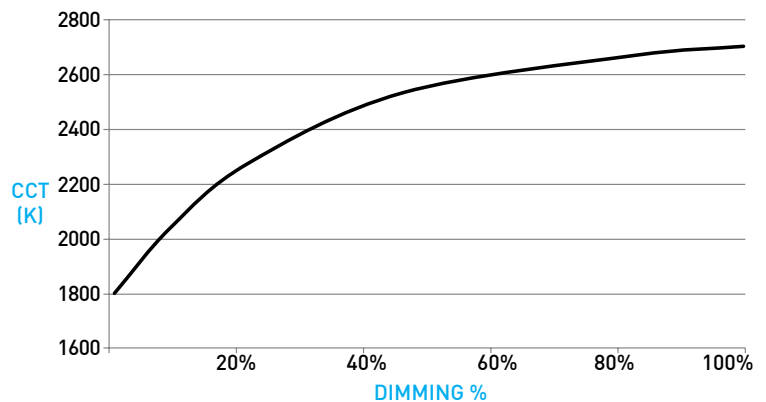
WARM DIM TO MIRROR HALOGEN DIMMING PROFILE

| 90W13A<br>3200K - 1800K | Full on<br>100% | Dimmed<br>to 80% | Dimmed<br>to 70% | Dimmed<br>to 50% | Dimmed<br>to 20% | Dimmed<br>to 10% | Dimmed<br>to 2% |
|-------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| CCT (K)                 | 3200            | 3150             | 3100             | 3000             | 2700             | 2200             | 1800            |
| Light Output (Lm)       | 901             | 721              | 631              | 451              | 180              | 90               | 18              |
| Power (W)               | 14              | 11               | 10               | 7                | 3                | 1.5              | 0.3             |
| Efficacy (LPW)          | 63              | 63               | 63               | 63               | 63               | 63               | 63              |



WARM DIM TO MIRROR INCANDESCENT DIMMING PROFILE

| 90W11A<br>2700K - 1800K | Full on<br>100% | Dimmed<br>to 80% | Dimmed<br>to 70% | Dimmed<br>to 50% | Dimmed<br>to 20% | Dimmed<br>to 10% | Dimmed<br>to 2% |
|-------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| CCT (K)                 | 2700            | 2650             | 2620             | 2520             | 2180             | 1950             | 1800            |
| Light Output (Lm)       | 854             | 683              | 598              | 427              | 171              | 85               | 17              |
| Power (W)               | 14              | 11               | 10               | 7                | 3                | 1.5              | 0.3             |
| Efficacy (LPW)          | 61              | 61               | 61               | 61               | 61               | 61               | 61              |



# FRAXION SLOPED FIXED DOWNLIGHT

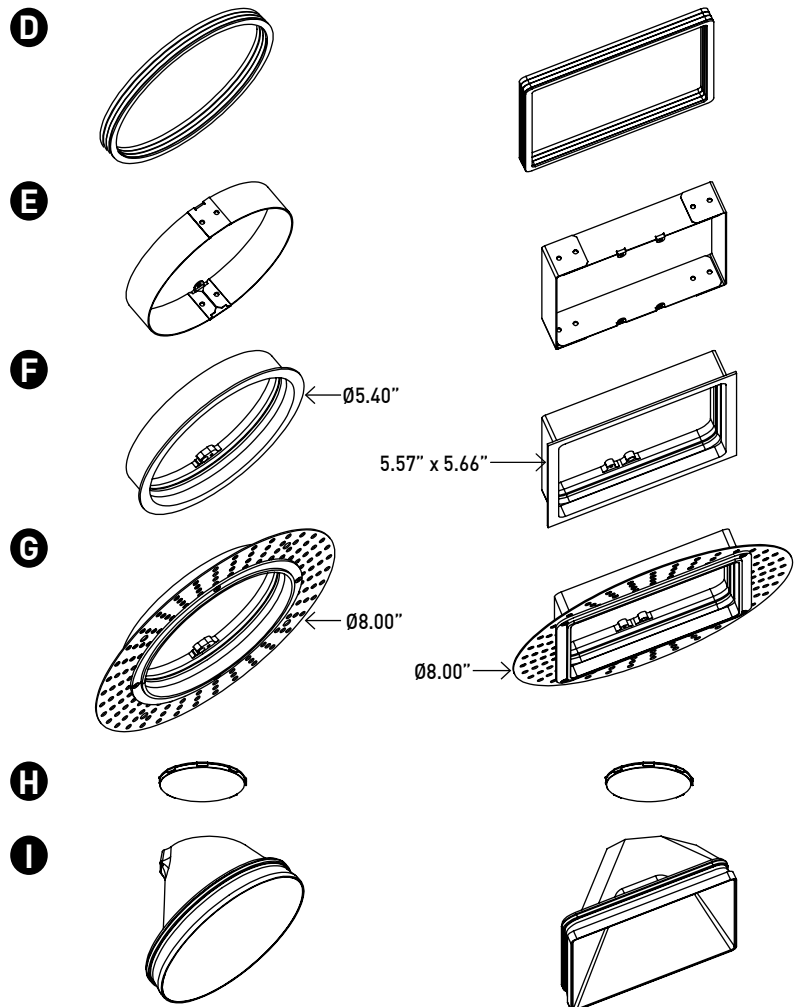
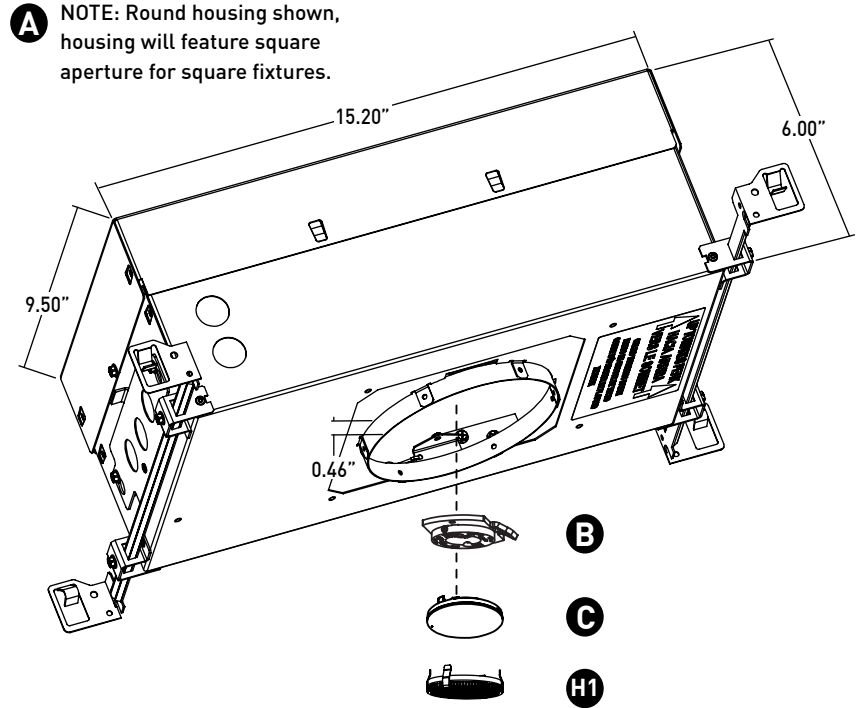
## DOWNLIGHT / HOUSING

- A PITCH ADJUSTMENT**  
Tilting mechanism is integral to the housing, provides lockable tilt for 3/12 (15°) - 12/12 (45°) slope ranges. Ships in 12/12 (45°) position (see **J** tilt guide).
- B LED**  
Integral LED module design enables field service / replacement through housing aperture.
- C OPTIC**  
Proprietary optic integrates Reflection, Refraction and TIR offering 15°, 22°, 40° & 60° beams.
- D TRIMLESS WOOD SPACERS**  
Provided for Trimless Wood installations; includes (1) 1/16" spacer and (5) 1/8" spacers.
- E TRIM EXTENSIONS**  
Provided for -2 and -3 ceiling thickness; accommodate 2.25" max ceiling thickness.
- F MICROFLANGE PROFILE**  
Features 0.30" flange. Thickness measures 0.06". Installed after ceiling is complete. Round requires 5.4" diameter cutout, and square requires 5.57" x 5.66" cutout. Wet location features integral silicone gasket.
- G TRIMLESS DRYWALL PROFILE**  
Installs totally flush with the ceiling with no visible trim. Appliqué has 0.07" plaster stop. Not recommended for stucco applications.
- H EFFECTS DEVICES / LENS RETAINER**  
Fixture is limited to 1 effects device, Soft Focus Lens standard. Lens retainer allows effects devices to be changed in Dry /Damp and Wet locations.
- H1 ADJUSTABLE HCL ASSEMBLY**  
Honeycomb Louver and Soft Focus Lens attach directly to optic with clip-on lens retainer and adjusts with fixture. Only compatible with no lens baffle. Dry/Damp locations only. Specified as -28 Effects Device.
- I ROUND BAFFLE**  
Removable baffle provides easy access to tilting mechanism. Minimizes aperture glare and conceals view into housing; includes gasket. Available in two slope ranges 3/12 - 7/12 (15° - 30°) **K** and 7/12 - 12/12 (30° - 45°) **M**.

### SQUARE TRANSITIONAL BAFFLE

Removable baffle provides easy access to tilting mechanism. Transitions from square aperture at ceiling plane to round aperture at light source. Minimizes aperture glare and conceals view into housing; includes gasket. Available in two slope ranges 3/12 - 7/12 (15° - 30°) **L** and 7/12 - 12/12 (30° - 45°) **N**.

## DIMENSIONS / DRAWINGS



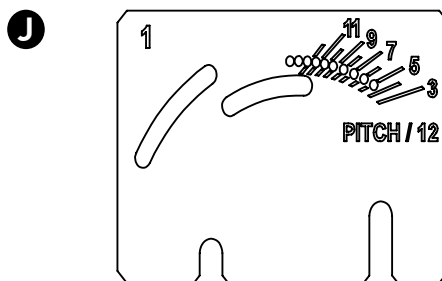
# FRAXION SLOPED FIXED DOWNLIGHT

## TILT / BAFFLE

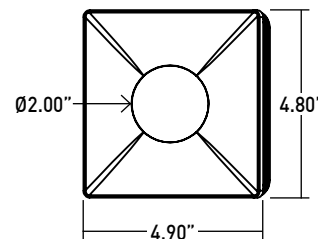
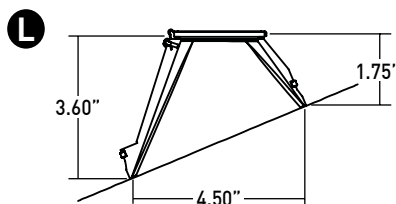
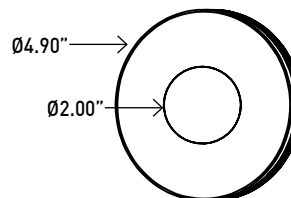
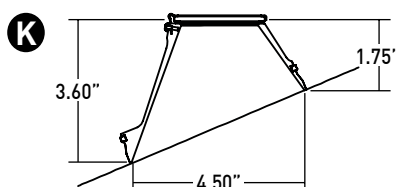
### TILT GUIDE

Displays tilt indicators to adjust trim to ceiling pitch.

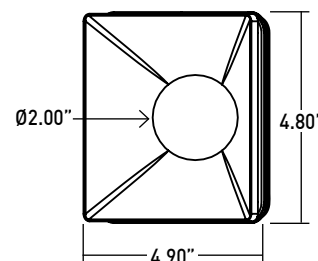
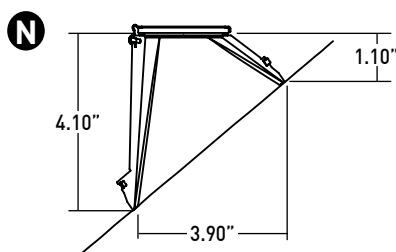
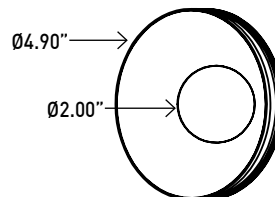
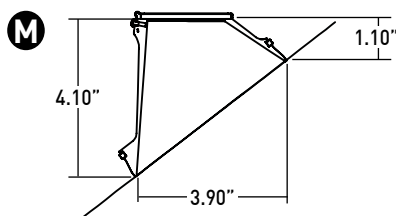
## DIMENSIONS / DRAWINGS



### SLOPE 1 BAFFLE: 15° - 30° (3/12 - 7/12) SLOPE RANGES



### SLOPE 2 BAFFLE: 30° - 45° (7/12 - 12/12) SLOPE RANGES



# FRAZION SLOPED FIXED DOWNLIGHT

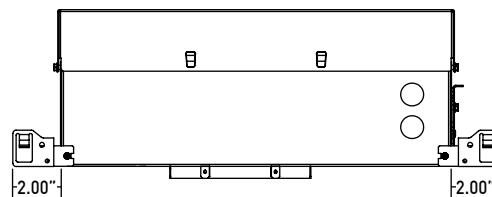
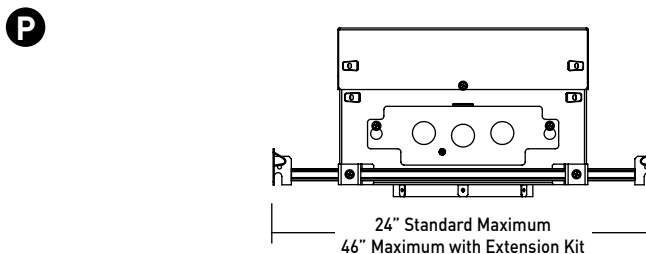
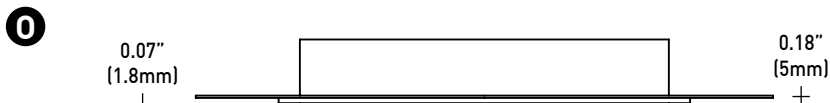
## DOWNLIGHT / HOUSING

- Q** **TRIMLESS APPLIQUÉ DETAIL**  
Integrated appliqué for plaster floating directly to baffle.
- P** **IC / NON-IC HOUSING**
  - For IC or Non-IC ceilings.
  - Chicago Plenum, Airtight and Title 24 [JA8] listed.
  - Accommodates max 1650 delivered lumens.
  - No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.
- Q** **REMOTE POWER SUPPLY**  
Provided with install Types "V" and "D". Remote power supply provides additional driver options. Consult installation guide for maximum allowable secondary run lengths between PSF4-RMT and fixture. Must be installed in an accessible location.

## HOUSING NOTES

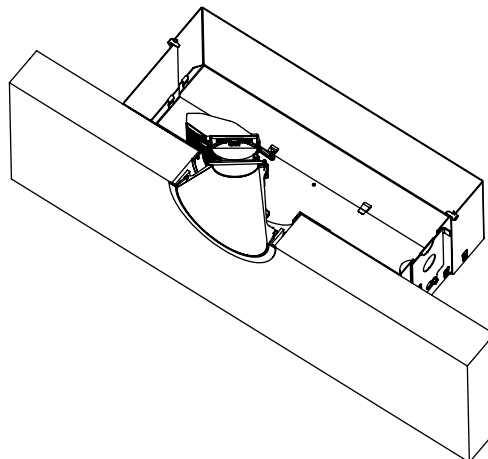
- Do not install in environments where ambient temperatures exceed 40°C (104°F).
- Power supply compartment and all splice connections may be serviced from room side.
- Consult factory for spacing requirements for any installations exceeding R-Value 60.
- Hanger bars fitted to short side of housing; extend from 14.0" to 24.0", but may be field cut to accommodate narrow stud spacing. Can be extended up to 46" maximum with FRX-HBE-46 kit.
- Hanger bars and brackets add 4.00" to the overall dimension, but are exclusive of the setback requirements.
- Housings for round trims feature a round aperture housing collar, and for square trims, a square housing collar, accommodating ceiling thicknesses between 0.50" and 2.25".

## DIMENSIONS / DRAWINGS

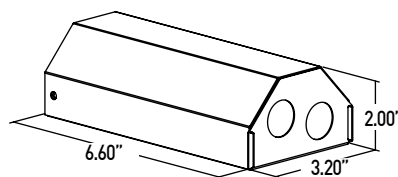


### CEILING THICKNESS RANGES

- 1 0.5" - 1.375"
- 2 1.375" - 2.0"
- 3 2.0" - 2.25"



**Q**



# FRAXION SLOPED FIXED DOWNLIGHT

## TECHNICAL

### CONSTRUCTION

**Downlight:** Painted finishes are granulated powder coat.

**Housing:** Aluminum and 22 Gauge galvanized steel.

**Remote Power Supply:** 22 Gauge galvanized steel.

**Appliqué:** Aluminum and 22 Gauge galvanized steel.

### STATIC WHITE LED



2-step MacAdam ellipse LED module available in 80+, 90+ and 97+ CRI configurations in color temperatures of 2200K, 2700K, 3000K, 3500K and 4000K. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### WARM DIM LED



3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3200K or 2700K at full brightness, warming to 1800K at full dim. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### TUNABLE WHITE LED



5-step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning range of 2700K to 5000K. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

### POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

| Power Supply | ELV    |       | ECO   | 0-10V  |        |        |        |        |        | DALI   |        |
|--------------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
|              | PH     | L2    | LP    | SG     | SN     | EG     | EN     | DG     | DN     | ED1    | DD1    |
| Minimum °C   | -20 °C | 0 °C  | 0 °C  | -10 °C | -10 °C | -20 °C | -20 °C | -20 °C | -20 °C | -20 °C | -20 °C |
| Maximum °C   | 40 °C  | 40 °C | 40 °C | 40 °C  | 40 °C  | 40 °C  | 40 °C  | 40 °C  | 40 °C  | 40 °C  | 40 °C  |
| Dimming %    | 2.0%   | 1.0%  | 0.1%  | 1.0%   | 1.0%   | 0.1%   | 0.1%   | 0.1%   | 0.1%   | 0.1%   | 0.1%   |

Note: For PH, L2, LP, EG and EN drivers consult chart on page 8 to confirm appropriate dimming curve for compatibility with selected control.

### LISTING

cTUVus listed to UL1598 standard for Dry / Damp and Wet locations.

Chicago Plenum, Airtight and Title 24 JA8-2019 Listed.

### WARRANTY

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. 10-year Lutron Advantage limited warranty available on Lutron equipped systems. Warranty period begins from the date of shipment by Seller and conditional upon the use of manufacturer-supplied power supply. Consult [website](#) for full warranty terms and conditions.

# FRAZION SLOPED FIXED DOWNLIGHT

## DIMMING COMPATIBILITY

### PHILIPS DRIVER COMPATIBILITY

| Power supply PH Manufacturer | Family/Model # |
|------------------------------|----------------|
| Lutron Electronics           | DV-600P        |
| Lutron Electronics           | DVELV-303P     |
| Lutron Electronics           | NTELV-600      |
| Lutron Electronics           | MAELV-600      |
| Lutron Electronics           | SELV-300P      |
| Lutron Electronics           | DVLV-600P      |
| Lutron Electronics           | NFTU-5A        |
| Lutron Electronics           | CTCL-153P      |
| Lutron Electronics           | GL-600H        |
| Lutron Electronics           | S-600P         |
| Lutron Electronics           | PHPM           |

### LUTRON DRIVER COMPATIBILITY

| Power supply L2 Lutron Product Family                         | Part No.                      |
|---|-------------------------------|
| Maestro WirelessR 600 W dimmer                                | MRF2-6ND-120-                 |
| Maestro WirelessR 1000 W dimmer                               | MRF2-10ND-120-                |
| Caséta® Wireless Pro 1000 W dimmer                            | PD-10NXD-                     |
| GRAFIK T™ CL® dimmer  | GT-250M-GTJ-250M-             |
| HomeWorks® QS adaptive dimmer                                 | HQRD-6NA-                     |
| HomeWorks® QS 600 W dimmer                                    | HQRD-6ND-                     |
| HomeWorks® QS 1000 W dimmer                                   | HQRD-10ND-                    |
| RadioRA® 2 adaptive dimmer                                    | RRD-6NA-                      |
| RadioRA® 2 1000 W dimmer                                      | RRD-10ND                      |
| myRoom™ DIN power module                                      | MQSE-4A1-D                    |
| HomeWorks® QS DIN power module                                | LQSE-4A1-D                    |
| HomeWorks® QS wallbox power module                            | HQRJ-WPM-6D-120               |
| HomeWorks® wallbox power module                               | HWI-WPM-6D-120                |
| GRAFIK Eye® QS control unit                                   | QSGR-, QSGRJ-                 |
| GRAFIK Eye® 3000 control unit                                 | GRX-3100-GRX-3500-            |
| RPM-4U module (LCP, HomeWorks® QS, GRAFIK Systems™, Quantum®) | HW-RPM-4U-120 LP-RPM-4U-120   |
| RPM-4A module (LCP, HomeWorks® QS, GRAFIK Systems™, Quantum®) | HW-RPM-4A-120 LP-RPM-4A-120   |
| GP dimming panels   | Various                       |
| Ariadni CL 250W dimmer  | AYCL-253P-                    |
| Diva CL 250W dimmer   | DVCL-253P-DCSCCL-253P-        |
| Nova T CL 250W dimmer   | NTCL-250-                     |
| Power supply LP Lutron Product Family                         | Part No.                      |
| PowPak Dimming Modules  | RMJ-ECO32-DV-B                |
| PowPak Dimming Modules  | FCJ/FCJS-ECO                  |
| Energi Savr Nodes   | QSN-1ECO-S                    |
| GRAFIK Eye QS control unit                                    | QSN-2ECO-S                    |
| Homeworks QS control unit                                     | QSGRJ- _E (wireless) QSGR- _E |
| Quantum Hub   | QP2-__ 2C                     |
| Quantum Hub   | QP2-__ 4C                     |
| Quantum Hub   | QP2-__ 6C                     |
| Quantum Hub   | QP2-__ 8C                     |
| Homeworks QS power module                                     | LQSE-2ECO-D                   |
| myRoom Plus power module                                      |                               |

### eldoLED DRIVER COMPATIBILITY

| Power supply EG / EN Dimmer / Switch Control Manufacturer | Family/Model #                 |
|---|--------------------------------|
| Busch-Jaeger  | 2112U-101                      |
| Jung  | 240-10                         |
| Leviton Lighting Controls                                 | IP710-DLX                      |
| Lightolier Controls                                       | ZP600FAM120                    |
| Lutron Electronics  | Nova T® - NTFTV                |
| Lutron Electronics  | Div@® - DDTV                   |
| Lutron Electronics  | Nova@® - NFTV                  |
| Merten  | 5729                           |
| Pass & Seymour  | CD4FB-W                        |
| The Watt Stopper  | DCLV1                          |
| Sensor Switch   | nI0 EZ                         |
| Synergy   | ISD BC                         |
| Power supply EG / EN Lighting Control System Manufacturer | Family/Model #                 |
| Lutron Electronics  | GrafixEye® GRX-TVI w GRX3503   |
| Lutron Electronics  | Energy Savr Node™ - QSN-4T16-S |
| Lutron Electronics  | TVM2 Module                    |
| Crestron®   | GLX-DIMFLV8                    |
| Crestron®   | GLXP-DIMFLV8                   |
| Crestron®   | GLPAC-DIMFLV4-*                |
| Crestron®   | GLPAC-DIMFLV8-*                |
| Crestron®   | GLPP-DIMFLVEX-PM               |
| Crestron®   | GLPP-1DIMFLV2EX-PM             |
| Crestron®   | GLPP-1DIMFLV3EX-PM             |
| Crestron®   | DIN-A08                        |
| Crestron®   | DIN-4DIMFLV4                   |
| Crestron®   | CLS-EXP-DIMFLV                 |
| Crestron®   | CLCI-1DIMFLV2EX                |
| ABB   | SD/S 2.16.1                    |

