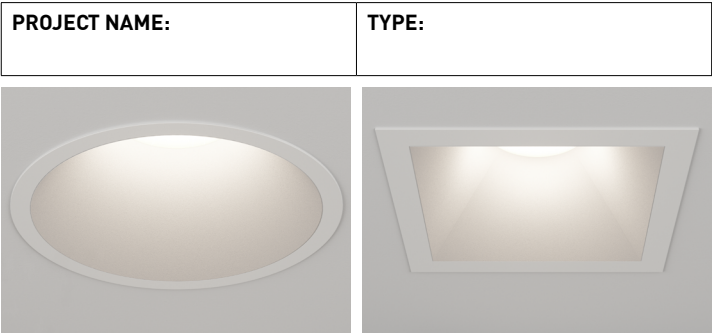





FRAXION®4 REMODEL

DEEP REGRESS

- Max output of 2950lm at 80+ CRI
- Deep regress baffle options in round and square featuring UGR as low as 10
- Remodel drivers for tunable white with our 2 ranges, 1800K to 4000K and 2700K to 5000K
- Concrete Pour applications now available



ORDERING INFORMATION - FIXTURE

| SHAPE | RATING | TYPE | FINISH | BAFFLE FINISH | CRI | WATTAGE | CCT | OPTIC (UGR) | MEDIA | INSTALL TYPE | CEILING THICKNESS | DRIVER |
|----------------------------------------|-----------------------------------------------------------|--------------|------------------------------------------|------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------|--------------------------|-------------------|------------------------------------------------------------------------|
| F4RD Round Deep Regress | 1 IP20 Dry/Damp | A Adjustable | POWDERCOAT MICROFLANGE | POWDERCOAT | STATIC WHITE |  STATIC WHITE | 24 2400K* * (90+ CRI 11A, 15A, and 15C only) | 10 10°* (<10) * (15C packages only) | STANDARD MEDIA | REMODEL | 1 0.25" -1.50" | REMODEL |
| F4SD Square Deep Regress | 2 IP64 Wet* * (Suction cup provided for aim and focus) | F Fixed | WH White | WH White | 80S 80+ | 11A 11W - 1209 Lm | 11A 11W - 1209 Lm | 15 15° (<16) | 04 Soft Focus Lens* * (Required for 10° Optic) | RM Remodel | | PH1 Forward / Reverse Phase, 2%, 120V |
| F4TD Square Transitional Deep Regress* | | | AB Architectural Bronze | AB Architectural Bronze | 90S 90+ | 15A 15W - 1610 Lm | 15A 15W - 1610 Lm | 20 20° (<10) | | RR Remote Driver Remodel | | SG3 eldoLED, ECOdrive 1%, 0-10V, LOG, 120V-277V |
| | | | AG Satin Silver | AG Satin Silver | 97S 97+ | 15C 15W - 540Lm* * (For use with 10° optic only) | 15C 15W - 540Lm* | 25 25° (<10) | ALTERNATE MEDIA | | | SN3 eldoLED, ECOdrive 1%, 0-10V, LIN, 120V-277V |
| | | | AU Cashmere Gold | AU Cashmere Gold | | 21A 21W - 2175 Lm | 21A 21W - 2175 Lm | 40 40° (<10) | 01 Honeycomb Louver* | KC Integral Driver* | | EG1 eldoLED, SOLOdrive 0.1% 0-10V, LOG, 120V-277V |
| | | | BB Burnt Bronze | BB Burnt Bronze | | 30B 30W - 2950 Lm | 30B 30W - 2950 Lm | 60 60° (<13) | * (Not available for IP64 Wet Location, or Adjustable Fixtures) | | | EN1 eldoLED, SOLOdrive 0.1% 0-10V, LIN, 120V-277V |
| | | | BK Black | BK Black | | | | 85 85°* (>19) * (Requires -07 WDL effects device) | | KR Remote Driver | | ED1 eldoLED, SOLOdrive 0.1% DALI-2, LOG, 120V-277V |
| | | | PR Primer | PR Primer | | | | | | | | LP1 Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, 120V or 277V |
| | | | CF Custom Finish* * (Consult Factory) | CF Custom Finish* * (Consult Factory) | WARM DIM |  WARM DIM | | 15 20° (<16) | 02 Clear Glass Lens | | | |
| | | | TRIMLESS | NATURAL WOOD | 90L 90+ | 15A 90+ CRI, 15 Watts | 15A 90+ CRI, 15 Watts | 20 20° (<16) | 03 Frosted Glass Lens | | | |
| | | | TG Trimless Gypsum 1/16" | W0 Customer Supplied Dried Hardwood* | | 22A 90+ CRI, 22 Watts | 22A 90+ CRI, 22 Watts | 25 25° (<10) | 05 Frosted Soft Focus Lens | | | |
| | | | TM Trimless Millwork* | W1 Lucifer Lighting Walnut* | | 30A 90+ CRI, 30 Watts | 30A 90+ CRI, 30 Watts | 40 40° (<10) | 06 Frosted Linear Spread Lens | | | |
| | | | | W2 Lucifer Lighting Maple* | | Incandescent Profile 15A - 1123 Lm 22A - 1455 Lm 30A - 1669 Lm | Incandescent Profile 15A - 1123 Lm 22A - 1455 Lm 30A - 1669 Lm | 60 60° (<13) | 07 Wide Distribution Lens* | | | |
| | | | | | | Halogen Profile 15A - 1150 Lm 22A - 1536 Lm 30A - 1779 Lm | Halogen Profile 15A - 1150 Lm 22A - 1536 Lm 30A - 1779 Lm | 85 85°* (>19) * (Requires -07 WDL effects device) | HS Adjustable Honeycomb Louver and Soft Focus Lens* | | | |
| | | | | | | SEE PAGE 4 FOR DETAILED WARM DIM PROFILE COMPARISON. | SEE PAGE 4 FOR DETAILED WARM DIM PROFILE COMPARISON. | | | | | |
| | | | | | TUNABLE WHITE |  TUNABLE WHITE | | 15 15° (<16) | NL No Lens* | | | |
| | | | | | 90T 90+ | 15B 15W | 15B 15W | 20 20° (<10) | * (Not available for IP64 Wet Location, 21W or 22W, or Fixed Fixtures) | | | |
| | | | | | | Warm Profile: 4000K - 1800K 1209 Lm | Warm Profile: 4000K - 1800K 1209 Lm | 25 25° (<10) | | | | |
| | | | | | | Cool Profile: 5000K - 2700K 1198 Lm | Cool Profile: 5000K - 2700K 1198 Lm | 40 40° (<10) | | | | |
| | | | | | | 22B 22W | 22B 22W | 60 60° (<13) | | | | |
| | | | | | | Warm Profile: 4000K - 1800K 1696 Lm | Warm Profile: 4000K - 1800K 1696 Lm | 85 85°* (>19) * (Requires -07 WDL effects device) | | | | |
| | | | | | | Cool Profile: 5000K - 2700K 1680 Lm | Cool Profile: 5000K - 2700K 1680 Lm | | | | | |
| | | | | | | LUMEN DELIVERED OUTPUTS AND T24 COMPLIANCE REFLECT 80+ CRI 3000K PAIRED WITH 25° OPTIC AND SOFT FOCUS LENS | LUMEN DELIVERED OUTPUTS AND T24 COMPLIANCE REFLECT 80+ CRI 3000K PAIRED WITH 25° OPTIC AND SOFT FOCUS LENS | | | | | |



FRAXION4 REMODEL DEEP REGRESS

ACCESSORIES

ROUND / SQUARE TRANSITIONAL ALTERNATE MEDIA

- Dry/Damp location only.
Wet location requires alternate baffle.
- ☐ **CGL-F4RD** Clear Glass Lens
 - ☐ **FGL-F4RD** Frosted Glass Lens
 - ☐ **SFL-F4RD** Soft Focus Lens
 - ☐ **FSFL-F4RD** Frosted Soft Focus Lens
 - ☐ **WDL-F4RD** Wide Distribution Lens*
 - ☐ **FLSL-F4RD** Frosted Linear Spread Lens
- * (Required and only available for 85° beam spread)

SQUARE ALTERNATE MEDIA

- Dry/Damp location only.
Wet location requires alternate baffle.
- ☐ **CGL-F4SD** Clear Glass Lens
 - ☐ **FGL-F4SD** Frosted Glass Lens
 - ☐ **SFL-F4SD** Soft Focus Lens
 - ☐ **FSFL-F4SD** Frosted Soft Focus Lens
 - ☐ **WDL-F4SD** Wide Distribution Lens*
 - ☐ **FLSL-F4SD** Frosted Linear Spread Lens
- * (Required and only available for 85° beam spread)

ADJUSTABLE HCL ASSEMBLY

- Dry / Damp location only.
- ☐ **OLR-F4RD1-SFL-HCL** Adjustable Honeycomb Louver and Soft Focus Lens*
- * (Not available for IP64 Wet Location, 21W or 22W, or Fixed Fixtures)

REPLACEMENT BAFFLE ASSEMBLY (INCLUDES MEDIA)

| ASSEMBLY | SHAPE | RATING | FINISH | MEDIA |
|-----------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RBA | | | | |
| REPLACEMENT BAFFLE ASSEMBLY | F3RD Round Deep Regress F3SD Square Deep Regress F3TD Square Transitional Deep Regress | 1 IP20 Dry/Damp 2 IP64 Wet* <small>* (Requires provided suction cup to service or aim & focus)</small> | WH White AB Architectural Bronze AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black PR Primer CF Custom Finish * <small>*(Consult Factory)</small> | LEAVE BLANK FOR SOFT FOCUS LENS (SFL) HCL Honeycomb Louver* <small>*(Not available for IP64 Wet Location or adjustable fixtures)</small> CGL Clear Glass Lens FGL Frosted Glass Lens FSFL Frosted Soft Focus Lens FLSL Frosted Linear Spread Lens WDL Wide Distribution Lens* <small>*(Required and only available for 80° optic)</small> NL No Lens * <small>*(Not available for IP64 Wet Location)</small> |

REPLACEMENT OPTICS

Interchangeable optics accessible through fixture aperture.

STATIC WHITE

- ☐ **RO-50-15-S** 15° optic
- ☐ **RO-50-20-S** 20° optic
- ☐ **RO-50-25-S** 25° optic
- ☐ **RO-50-40-S** 40° optic
- ☐ **RO-50-60-S** 60° optic

WARM DIM

- ☐ **RO-50-15-W** 15° optic
- ☐ **RO-50-20-W** 20° optic
- ☐ **RO-50-25-W** 25° optic
- ☐ **RO-50-40-W** 40° optic
- ☐ **RO-50-60-W** 60° optic

TUNABLE WHITE

- ☐ **RO-50-15-T** 15° optic
- ☐ **RO-50-20-T** 20° optic
- ☐ **RO-50-25-T** 25° optic
- ☐ **RO-50-40-T** 40° optic
- ☐ **RO-50-60-T** 60° optic

REPLACEMENT SUCTION TOOL

One included with every six fixtures designated Wet location.

- ☐ **F4-TOOL-SUCTION** Allows for removal of baffle with Wet location

EMERGENCY LIGHTING - REMOTE MOUNT ONLY

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

- ☐ **EMB-S-25-120/277-LEDX** 25 watt max capacity, 120 or 277 VAC 60Hz, Non-Dimmable
- ☐ **EMB-S-100-120-LEDX** 100 watt max capacity, 120 VAC 60Hz, 0-10V Dimmable
- ☐ **EMB-S-100-277-LEDX** 100 watt max capacity, 277 VAC 60Hz, 0-10V Dimmable
- ☐ **EMB-S-250-120/277-LEDX** 250 watt max capacity, 120 or 277 VAC 60Hz, 0-10V Dimmable

NOTE: SHUNT REQUIRED FOR USE WITH ATHENA AND CASAMBI CONTROLS, CONSULT FACTORY FOR DETAILS.

FRAXION4 REMODEL DEEP REGRESS



PERFORMANCE - 3000K

| PACKAGE | WATTS | 10° OPTIC NO LENS | | 15° OPTIC SOFT FOCUS LENS | | 20° OPTIC SOFT FOCUS LENS | | 25° OPTIC SOFT FOCUS LENS | | 40° OPTIC SOFT FOCUS LENS | | 60° OPTIC SOFT FOCUS LENS | | 85° OPTIC WIDE DISTRIBUTION | |
|------------------------|-------|----------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|------------------------------|-----|--------------------------------|-----|
| | | DLVD. | LPW | DLVD. | LPW | DLVD. | LPW | DLVD. | LPW | DLVD. | LPW | DLVD. | LPW | DLVD. | LPW |
| 80S11A | 11 | - | - | 999 | 91 | 1129 | 103 | 1189 | 108 | 1037 | 94 | 1209 | 110 | 992 | 90 |
| 80S15A / C | 15 | 540 | 36 | 1346 | 90 | 1519 | 101 | 1478 | 99 | 1342 | 89 | 1610 | 107 | 1336 | 89 |
| 80S21A | 21 | - | - | 1864 | 89 | 2036 | 97 | 1997 | 95 | 1814 | 86 | 2175 | 104 | 1818 | 87 |
| 80S30B | 30 | - | - | 2449 | 82 | 2792 | 93 | 2690 | 90 | 2428 | 81 | 2950 | 98 | 2495 | 83 |
| 90S11A | 11 | - | - | 858 | 78 | 970 | 88 | 1021 | 93 | 891 | 81 | 1038 | 94 | 852 | 77 |
| 90S15A / C | 15 | 465 | 31 | 1156 | 77 | 1305 | 87 | 1270 | 85 | 1153 | 77 | 1383 | 92 | 1148 | 77 |
| 90S21A | 21 | - | - | 1601 | 76 | 1749 | 83 | 1716 | 82 | 1558 | 74 | 1869 | 89 | 1562 | 74 |
| 90S30B | 30 | - | - | 2104 | 70 | 2399 | 80 | 2311 | 77 | 2086 | 70 | 2534 | 84 | 2143 | 71 |
| 97S11A | 11 | - | - | 754 | 69 | 851 | 77 | 897 | 82 | 72 | 71 | 912 | 83 | 748 | 68 |
| 97S15A / C | 15 | 401 | 26 | 1015 | 68 | 1146 | 76 | 1115 | 74 | 1012 | 67 | 1214 | 81 | 1008 | 67 |
| 97S21A | 21 | - | - | 146 | 67 | 1536 | 73 | 1507 | 72 | 1368 | 65 | 1641 | 78 | 1371 | 65 |
| 97S30B | 30 | - | - | 1847 | 62 | 2106 | 70 | 2029 | 68 | 1832 | 61 | 2225 | 74 | 1882 | 63 |
| 90L15A (WL 27K-18K) | 15 | - | - | 1020 | 68 | 1152 | 105 | 1123 | 102 | 1045 | 95 | 1170 | 106 | 1010 | 92 |
| 90L15A (WD 30K-18K) | 15 | - | - | 1047 | 70 | 1178 | 107 | 1150 | 105 | 1062 | 97 | 1178 | 107 | 1015 | 92 |
| 90L22A (WL 27K-18K) | 22 | - | - | 1322 | 60 | 1493 | 68 | 1455 | 66 | 1354 | 62 | 1516 | 69 | 1309 | 59 |
| 90L22A (WD 30K-18K) | 22 | - | - | 1399 | 64 | 1573 | 72 | 1536 | 70 | 1419 | 64 | 1573 | 72 | 1356 | 62 |
| 90L30A (WL 27K-18K) | 30 | - | - | 1516 | 51 | 1712 | 57 | 1669 | 56 | 1553 | 52 | 1739 | 58 | 1501 | 50 |
| 90L30A (WD 30K-18K) | 30 | - | - | 1620 | 54 | 1823 | 61 | 1779 | 59 | 1643 | 55 | 1823 | 61 | 1570 | 52 |
| 90T15B (40K-18K) | 15 | - | - | 1082 | 72 | 1140 | 76 | 1097 | 73 | 991 | 66 | 1209 | 81 | 999 | 67 |
| 90T15B (50K-27K) | 15 | - | - | 1072 | 71 | 1130 | 75 | 1087 | 72 | 982 | 65 | 1198 | 80 | 990 | 66 |
| 90T22B (40K-18K) | 22 | - | - | 1497 | 68 | 1576 | 72 | 1504 | 68 | 1374 | 62 | 1696 | 77 | 1394 | 63 |
| 90T22B (50K-27K) | 22 | - | - | 1483 | 67 | 1561 | 71 | 1491 | 68 | 1362 | 62 | 1680 | 76 | 1381 | 63 |

PERFORMANCE ATTRIBUTES

| OPTIC | 10° OPTIC FIELD REDUCER | 15° OPTIC SOFT FOCUS LENS | 20° OPTIC SOFT FOCUS LENS | 25° OPTIC SOFT FOCUS LENS | 40° OPTIC SOFT FOCUS LENS | 60° OPTIC SOFT FOCUS LENS | 85° OPTIC WIDE DIST. | WW OPTIC WALLWASH LENS |
|----------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|---------------------------|
| MAX UGR | <10 | >19 | <13 | <13 | <16 | >19 | >19 | >19 |
| MAX TILT | 28° | 22° | 15° | 12° | 5° | <5° | <5° | |

*UGR VALUES REFLECT WHITE BAFFLE AND 30 WATTS, LOWER UGR VALUES AVAILABLE WITH DIFFERENT FINISHES AND LOWER WATTAGES.
 **MAX TILT REFLECTS TILT ANGLE PRIOR TO BEAM CLIPPING.

OUTPUT MULTIPLIER

| CCT | CCT SCALE |
|-------|-----------|
| 2400K | 0.85 |
| 2700K | 0.97 |
| 3000K | 1.00 |
| 3500K | 1.03 |
| 4000K | 1.08 |

TUNABLE WHITE MULTIPLIER

| CCT | 5000K- 2700K | 4000K- 1800K |
|-------|-----------------|-----------------|
| 5000K | 1.16 | - |
| 4000K | 1.08 | 1.14 |
| 3500K | 1.04 | 1.07 |
| 3000K | 1.00 | 1.00 |
| 2700K | 0.96 | 0.92 |
| 2400K | - | 0.84 |
| 1800K | - | 0.69 |

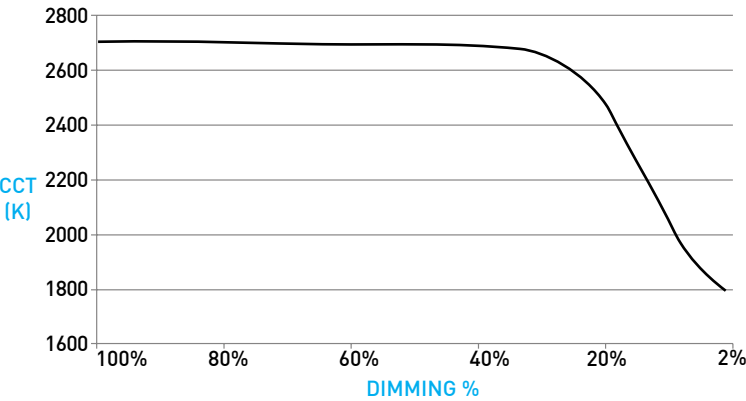
MEDIA LIGHT LOSS FACTOR

| MEDIA | LIGHT LOSS FACTOR |
|---------|----------------------|
| NO LENS | 1.06 |
| CGL | 1.00 |
| SFL | 1.00 |
| FGL | 0.89 |
| FSFL | 0.81 |
| FLSL | 0.82 |
| HCL | 0.73 |

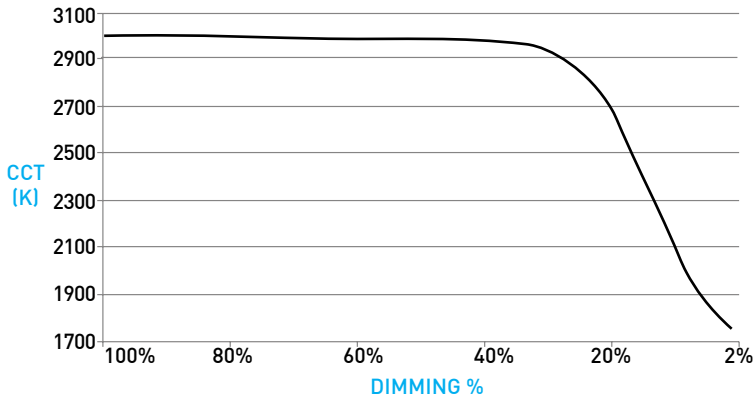
FRAXION4 REMODEL DEEP REGRESS

WARM DIM PERFORMANCE - 25° OPTIC - SOFT FOCUS LENS

| INCANDESCENT PROFILE | | | | | | | |
|---------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| 90L15AWL 2700K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
| CCT (K) | 2700K | 2700K | 2700K | 2700K | 2500K | 1900K | 1800K |
| Light Output (Lm) | 1123 | 898 | 786 | 562 | 225 | 112 | 22 |
| Power (W) | 15 | 12 | 10.5 | 7.5 | 3 | 1.5 | 0.3 |
| Efficacy (LPW) | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| 90L22AWL 2700K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
| CCT (K) | 2700K | 2700K | 2700K | 2700K | 2600K | 2100K | 1800K |
| Light Output (Lm) | 1455 | 1164 | 1019 | 728 | 291 | 146 | 29 |
| Power (W) | 22 | 17.6 | 15.4 | 11 | 4.4 | 2.2 | 0.4 |
| Efficacy (LPW) | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| 90L30AWL 2700K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
| CCT (K) | 2700K | 2700K | 2700K | 2700K | 2700K | 2500K | 1800K |
| Light Output (Lm) | 1669 | 1335 | 1168 | 835 | 334 | 167 | 33 |
| Power (W) | 30 | 24 | 21 | 15 | 6 | 3 | 0.6 |
| Efficacy (LPW) | 56 | 56 | 56 | 56 | 56 | 56 | 56 |



| HALOGEN PROFILE | | | | | | | |
|---------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| 90L15AWD 3000K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
| CCT (K) | 3000K | 3000K | 3000K | 3000K | 3000K | 2000K | 1800K |
| Light Output (Lm) | 1150 | 920 | 805 | 575 | 230 | 115 | 23 |
| Power (W) | 15 | 12 | 10.5 | 7.5 | 3 | 1.5 | 0.3 |
| Efficacy (LPW) | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| 90L22AWD 3000K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
| CCT (K) | 3000K | 3000K | 3000K | 3000K | 3000K | 2500K | 1800K |
| Light Output (Lm) | 1536 | 1229 | 1075 | 768 | 307 | 154 | 31 |
| Power (W) | 22 | 17.6 | 15.4 | 11 | 4.4 | 2.2 | 0.4 |
| Efficacy (LPW) | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| 90L30AWD 3000K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
| CCT (K) | 3000K | 3000K | 3000K | 3000K | 3000K | 3000K | 1800K |
| Light Output (Lm) | 1779 | 1423 | 1245 | 890 | 356 | 178 | 36 |
| Power (W) | 30 | 24 | 21 | 15 | 6 | 3 | 0.6 |
| Efficacy (LPW) | 59 | 59 | 59 | 59 | 59 | 59 | 59 |



NOTE: LIN-TO-LIN 0-10V PAIRING NOT COMPATIBLE WITH WARM DIM.

FRAXION4 REMODEL DEEP REGRESS

DOWNLIGHT

A ADJUSTABILITY

Hot-aim tilt up to 40° and 361° rotation with Philips screwdriver, features 5° tilt increment indicators. Sliding pivot point optimizes center beam, ensuring unclipped beam of 15° at 22° tilt and 25° at 12° tilt.

B RETENTION

Integrated metal arm clamps located within fixture body allow discreet flange design, while accommodating varying ceiling thicknesses from 0.25" to 1.50". Snap-on spacer clips (3X) supplied for ceiling thickness below 0.50" only.

C OPTIC

Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 20°, 25°, 40° & 60° beams.

D 10° FIELD REDUCER

Provided with 10° optic. Pairs Soft Focus Lens, Field Reducer, and Honeycomb Louver to deliver tight 10° beam while reducing field angle by 30%.

E 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 "HS" Effects Device

F MICROFLANGE PROFILE

Provides industry standard 0.43" total contractor (goof) allowance with 0.27" flange. Thickness measures 1/16". IP64 Wet location features integral silicone gasket.

G TRIMLESS GYPSUM PROFILE

Installs totally flush with the ceiling with no visible trim. Features integrated appliqué for plaster floating directly to the baffle. Not recommended for stucco applications.

H EFFECTS DEVICES / LENS RETAINER

Fixture is limited to 1 effects device installed on the baffle, see Section E for Adjustable HCL assembly. Wet location effects device is sealed in place on baffle, suction tool provided for removal of baffle. Lens retainer allows effects devices to be changed in Dry /Damp locations.

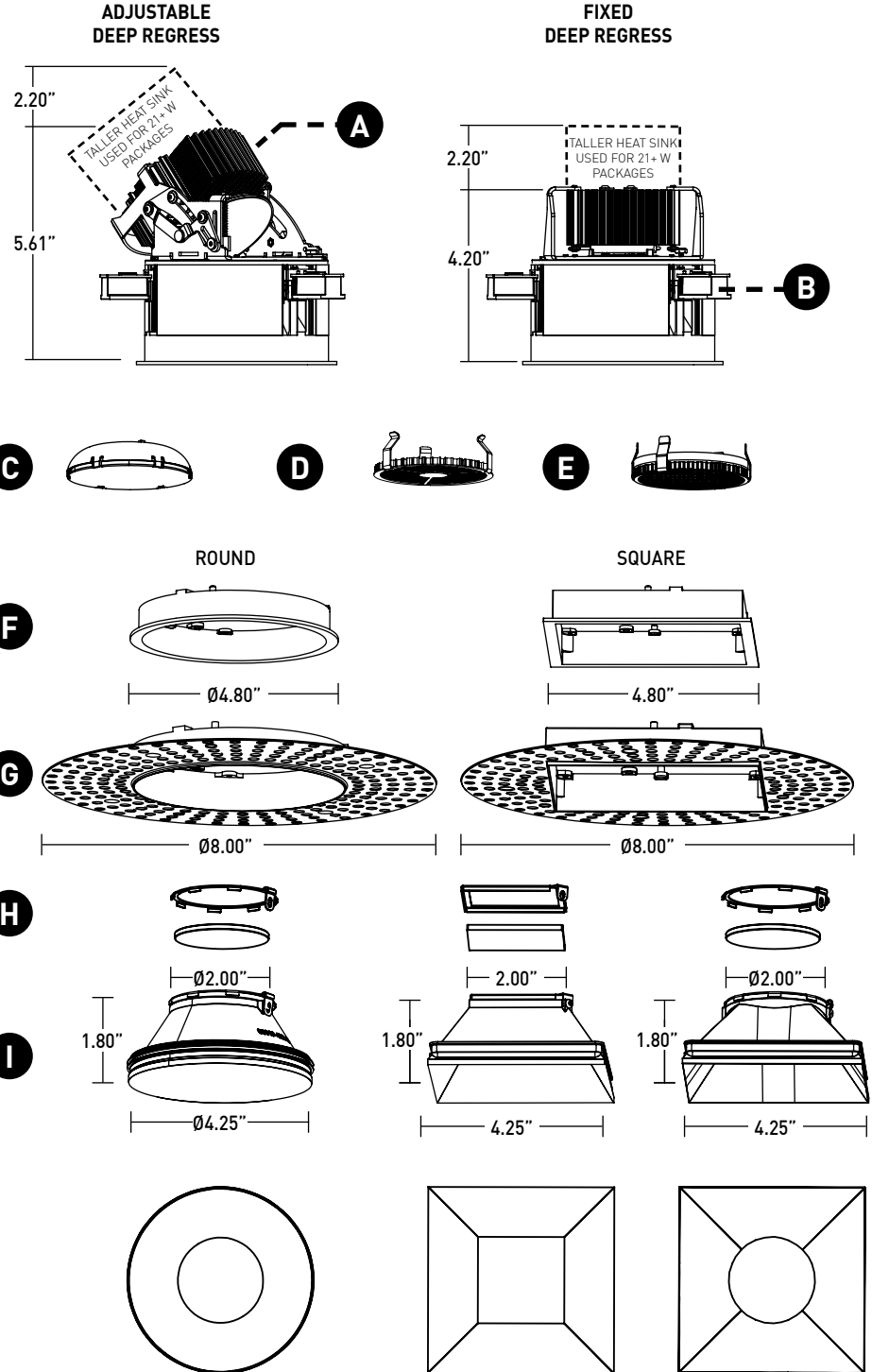
I ROUND / SQUARE BAFFLE

Die-cast removable baffle provides easy access to adjustment mechanisms for tilt and rotation. Features 60° glare cutoff, minimizing aperture glare and concealing view into housing. Includes gasket, mitigating light leak.

SQUARE TRANSITIONAL BAFFLE

Transitions from square aperture at ceiling to round aperture at light source. Die-cast removable baffle provides easy access to adjustment mechanisms for tilt and rotation. Features 60° glare cutoff, minimizing aperture glare and concealing view into housing. Includes gasket, mitigating light leak.

DIMENSIONS / DRAWINGS



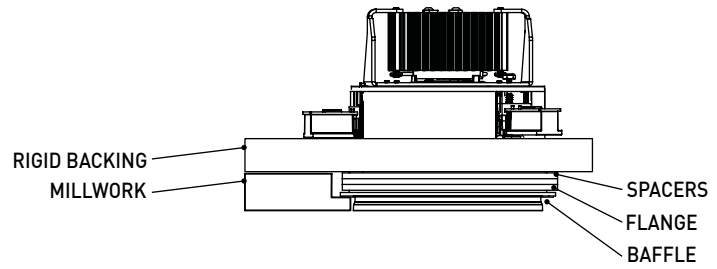
FRAXION4 REMODEL DEEP REGRESS

DOWNLIGHT

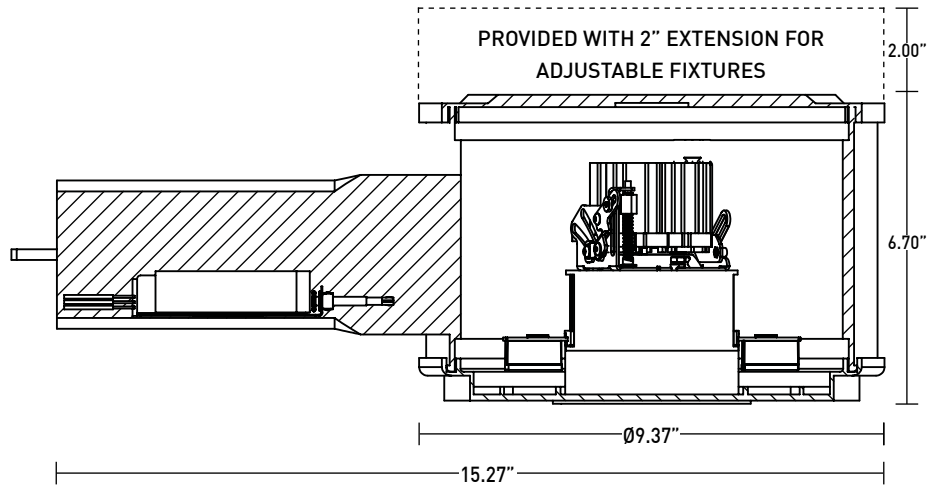
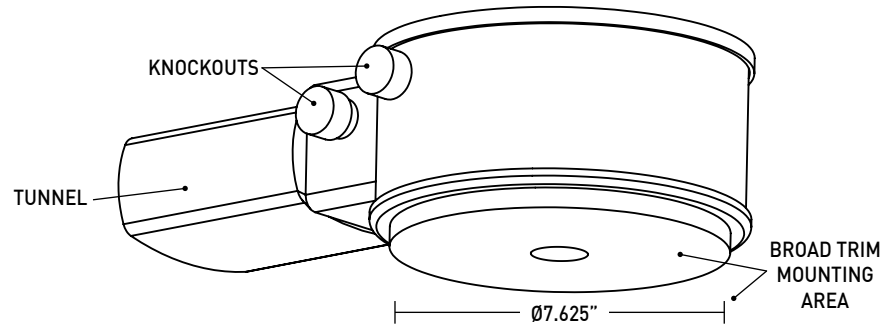
- J TRIMLESS MILLWORK PROFILE / SPACERS**
No visible flange, installs totally flush with millwork. Requires rigid backing for installation. Includes (1) 1/16" spacer and (5) 1/8" spacers.
- K CONCRETE POUR HOUSING / PROFILE**
- Provided with install types "KC and KR".
 - Ships separate from downlight and power supply.
 - Features 4 conduit entries compatible with 3/4" and 1" ENT.
 - Includes tunnel to accommodate installation of power supply.
 - Features broad mounting tolerance area for trim location.

DIMENSIONS / DRAWINGS

J



K



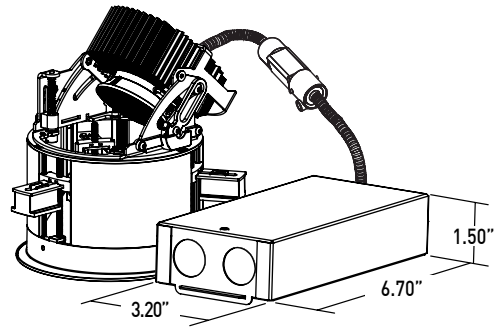
FRAXION4 REMODEL DEEP REGRESS

REMODEL POWER SUPPLY

L REMODEL WITH NON-IC TETHERED POWER SUPPLY

- Requires 4.42" cutout.
- Tethered power supply protected wiring and quick-connect plug between fixture and power supply.
- Minimum 0.75" clearance from top of fixture.
- Minimum setback from combustible and non-combustible materials of 6.61" radius from fixture centerline; minimum 3.00" from surfaces of power supply if not situated within above noted radius from fixture centerline.
- Minimum additional 3.00" setback from insulation material with max R-Value 30 from any surface of downlight fixture assembly.
- Minimum additional 6.00" setback from polycell spray foam insulation with max R-Value 60 from any surface of downlight fixture assembly.
- Consult factory for spacing requirements for any installations exceeding R-Value 60.
- Do not install in environments where ambient temperatures exceed 40°C (104°F).

L

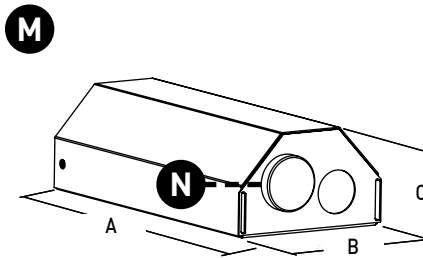


M

REMOTE POWER SUPPLY

M REMOTE APPLICATIONS

- Provided with install type "KR" and "RR".
- Requires plenum rated Class 2 cable between fixture and remote driver. Cable supplied by others.
- See page 8 for maximum allowable wiring distance.
- Must be installed in an accessible location.
- Do not install in environments where ambient temperatures exceed 40°C (104°F).



| | A | B | C |
|-----------------------------|-------|-------|-------|
| STATIC WHITE / WARM DIM | 6.94" | 3.35" | 2.00" |
| TUNABLE WHITE | 8.10" | 5.00" | 2.00" |
| ATHENA / CASAMBI CONTROLLED | 8.10" | 5.00" | 2.00" |

N ATHENA / CASAMBI CONTROL

Controls integrated into remote driver assembly. All equipment is serviceable.

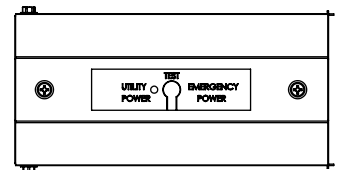
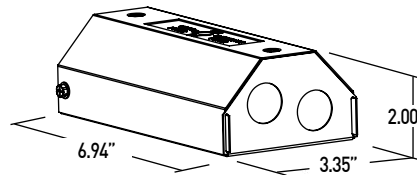
O ATHENA / CASAMBI EM SHUNT

Included with drivers specified as ASR, ATR, CSR, or CTR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt. Features integrated test switch.

Model Number: PS-RMT-SHUNT

O

ATHENA / CASAMBI
EM SHUNT



FRAXION4 REMODEL DEEP REGRESS

TECHNICAL

CONSTRUCTION

Downlight: Painted finishes are granulated powder coat. Forged aluminum heat-sink.

Remote Power Supply: 22 Gauge galvanized steel.

Appliqué: Zinc alloy.

STATIC WHITE LED

2-step MacAdam ellipse LED module available in 80+, 90+ and 97+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K. 3-step MacAdam ellipse LED module available in 90+ CRI configuration in color temperature of 2400K. 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. 3000K 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

3-step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning ranges of 1800K to 4000K and 2700K to 5000K. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

| | PHASE | 0-10V | | | | | | ECO | DALI-2 | | ATHENA | | CASAMBI | |
|--------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|---------|--------|
| Power Supply | PH1 | SG3 | SN3 | EG1 | EN1 | DG1 | DN1 | LP1 | ED1 | DD1 | AS1 | AD1 | CS1 | CD1 |
| Minimum °C | -20 °C | -20 °C | -20 °C | -20 °C | -20 °C | -20 °C | -20 °C | 0 °C | -20 °C | -20 °C | 0 °C | 0 °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 | 40 °C | 40 °C | 40 °C |
| Dimming % | 2.0% | 1.0% | 1.0% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% |

Note: For PH1, LP1, EG1 and EN1 drivers consult chart on page 9 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

| DRIVER | WIRE AWG | | | | |
|--------------------------------------------------|----------|------|------|-----|-----|
| | 12 | 14 | 16 | 18 | 20 |
| PH1 | 285' | 180' | 113' | 71' | 45' |
| LP1 | 60' | 40' | 25' | 15' | - |
| EG1, EN1, ED1, DG1, DN1, DD2, AS1, AD1, CS1, CD1 | - | - | 118' | 72' | 46' |

LISTING

UL listed to UL1598 standard for Dry / Damp and Wet locations.
NEMA 410 Compliant.
U.S. Patent: 10,317,066

BUY AMERICAN ACT

All Fraxion4 Remodel configurations are Buy American Act compliant.

DECLARE

LBC Red List Approved.

WEIGHT

Fixture - 3.1 lbs max
Remote Driver - 1.4 lbs

LIMITED WARRANTY

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

CHANGE LOG

1.05/07/2025: UPDATED WARM DIM OFFERING.

FRAXION4 REMODEL DEEP REGRESS

DIMMING COMPATIBILITY

PHILIPS DRIVER COMPATIBILITY

| Power supply PH1 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 LP1 Lutron Product Family | Part No. |
|-------------------------------------------|---------------------------------|
| PowPak Dimming Modules | RMJ-EC032-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 | |



elddoLED DRIVER COMPATIBILITY

| Power supply EG1 / SG3 Manufacturer | Family/Model # |
|----------------------------------------|--------------------------------|
| Busch-Jaeger | 2112U-101 |
| Jung | 240-10 |
| Leviton Lighting Controls | IP710-DLX |
| Lightolier Controls | ZP600FAM120 |
| Merten | 5729 |
| Pass & Seymour | CD4FB-W |
| The Watt Stopper | DCLV1 |
| Synergy | ISD BC |
| 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 |
| Power supply EN1 / SN3 Manufacturer | Family/Model # |
| Lutron Electronics | Nova T® - NTFTV |
| Lutron Electronics | Diva® - DVTV |
| Lutron Electronics | Nova® - NFTV |
| Lutron Electronics | GrafixEye® GRX-TVI w GRX3503 |
| Lutron Electronics | Energy Savr Node™ - QSN-4T16-S |
| Lutron Electronics | TVM2 Module |
| Sensor Switch | nIO EZ |
| ABB | SD/S 2.16.1 |

ANALOG DRIVERS AND DIMMERS

