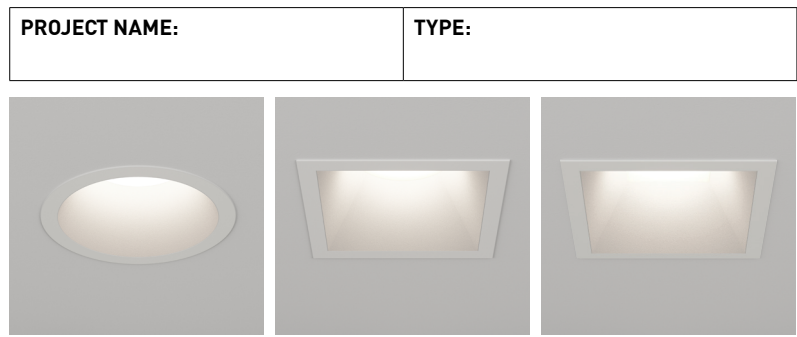


FRAXION®3 REMODEL SHALLOW REGRESS

- Max output of 2435lm at 80+ CRI
- Baffle options in round and square featuring UGR as low as 4
- Remodel drivers for tunable white with our 2 ranges, 1800K to 4000K and 2700K to 5000K
- Now available for remodel and concrete pour applications



ORDERING INFORMATION - FIXTURE

SHAPE	RATING	TYPE	FINISH	BAFFLE FINISH	CRI	WATTAGE	CCT	OPTIC (UGR)	MEDIA	INSTALL TYPE	CEILING THICKNESS	DRIVER
F3RS Round Shallow Regress	1 IP20 Dry/Damp	A Adjustable	POWDERCOAT MICROFLANGE	POWDERCOAT	STATIC WHITE	24 2400K* * (190+ CRI 11A, 15A, and 15C only)	24 2400K* 27 2700K 30 3000K 35 3500K 40 4000K	10 10° (<10) 15 15° (>19) 20 20° (<13) 25 25° (<13) 40 40° (<16) 60 60° (>19) 85 85° (>19) * (Requires -07 WDL media)	STANDARD MEDIA 04 Soft Focus Lens* * (Required for 10° Optic) WW Wallwash Lens* * (Required for Wallwash)	REMODEL RM Remodel RR Remote Driver	1 0.25" - 1.50"	REMODEL PH1 Forward / Reverse Phase, 2%, 120V SG3 eldoLED, ECOdrive 1%, 0-10V, LOG, 120V-277V SN3 eldoLED, ECOdrive 1%, 0-10V, LIN, 120V-277V EG1 eldoLED, SOLOdrive 0.1% 0-10V, LOG, 120V-277V EN1 eldoLED, SOLOdrive 0.1% 0-10V, LIN, 120V-277V ED1 eldoLED, SOLOdrive 0.1% DALI-2, LOG, 120V-277V LP1 Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, 120V or 277V
F3SS Square Shallow Regress	2 IP64 Wet* * (Suction cup provided for aim and focus)	F Fixed	WH White AB Architectural Bronze AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black PR Primer CF Custom Finish* * (Consult Factory)	WH White AB Architectural Bronze AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black PR Primer CF Custom Finish* * (Consult Factory)	80S 80+ 90S 90+ 97S 97+	06A 06W - 795 Lm 11A 11W - 1279 Lm 15A 15W - 1729 Lm 15C 15W - 633 Lm* * (For use with 10° optic only) 21A 21W - 2435 Lm	24 2400K* 27 2700K 30 3000K 35 3500K 40 4000K	10 10° (<10) 15 15° (>19) 20 20° (<13) 25 25° (<13) 40 40° (<16) 60 60° (>19) 85 85° (>19) * (Requires -07 WDL media)	ALTERNATE MEDIA 01 Honeycomb Louver* * (Not available for IP64 Wet Location, Adjustable Fixtures, or Warm Dim) 02 Clear Glass Lens* * (Not available for Warm Dim) 03 Frosted Glass Lens 05 Frosted Soft Focus Lens 06 Frosted Linear Spread Lens 07 Wide Distribution Lens* * (Required and only available for 85° optic) HS Adjustable Honeycomb Louver and Soft Focus Lens* * (Not available for IP64 Wet Location, 21W, or Fixed Fixtures) NL No Lens* * (Not available for IP64 Wet Location or Warm Dim)	CONCRETE POUR KC Integral Driver* * (Not available for Athena and Casambi wireless controls) KR Remote Driver		AS1/ Athena Control eldoLED, SOLOdrive 0.1%, 120V-277V* * (Includes Athena Node. Extended lead time, consult factory. ASR includes EM Shunt) CS1/ Casambi Control eldoLED, SOLOdrive 0.1%, 120V-277V* * (Includes Casambi Node. Extended lead time, consult factory. CSR includes EM Shunt) TUNABLE WHITE REMODEL (120-277V) MG1 0.1% 0-10V, LOG MN1 0.1% 0-10V, LIN MD2 0.1% DALI-2 DT8, LOG TUNABLE WHITE REMOTE (120-277V) AM1/ Athena Control 0.1% AMR* * (Includes Athena Node. Extended lead time, consult factory. AMR includes EM Shunt) CM1/ Casambi Control 0.1% CMR* * (Includes Casambi Node. Extended lead time, consult factory. CMR includes EM Shunt) SEE PAGE 7 FOR ELDOLED TUNABLE WHITE DRIVER OPTIONS
F3TS Square Transitional Shallow Regress* * (Not available for wallwash)		W Wall-wash	TRIMLESS TG Trimless Gypsum 1/16" * * (Not available for concrete pour installations) TM Trimless Millwork* * (Not available for concrete pour installations)			WARM DIM 90W 90+ 11A 90+ CRI, 11 Watts 15A 90+ CRI, 15 Watts Incandescent Profile 11A Lumens Divd. - 757 15A Lumens Divd. - 1046 Halogen Profile 11A Lumens Divd. - 766 15A Lumens Divd. - 1071 SEE PAGE 4 FOR DETAILED WARM DIM PROFILE COMPARISON.	WL 2600K (11A) 2700K (15A) - 1800K WD 2900K (11A) 3000K (15A) - 1800K	20 20° (<10) 25 25° (<13) 40 40° (<16) 60 60° (<19) 85 85° (>19) * (Requires -07 WDL media) WW Wallwash* * (Required for wallwash)				
					TUNABLE WHITE 90T 90+ 17A 17W Warm Profile: 4000K - 1800K 1235 Lm Cool Profile: 5000K - 2700K 1231 Lm	TR 4000K - 1800K TH 5000K - 2700K	15 15° (<19) 20 20° (<10) 25 25° (<13) 40 40° (<16) 60 60° (<19) 85 85° (>19) * (Requires -07 WDL media) WW Wallwash* * (Required for wallwash)					



LUMEN DELIVERED OUTPUTS
REFLECT 80+ CRI / 3000K PAIRED
WITH 20° OPTIC AND SOFT FOCUS
LENS



FRAXION3 REMODEL SHALLOW REGRESS

ACCESSORIES

ROUND / SQUARE TRANSITIONAL ALTERNATE MEDIA

IP20 Dry / Damp location only.
IP64 Wet location requires alternate baffle.

- ☐ **CGL-F3RS** Clear Glass Lens*
*(Not available for Warm Dim)
- ☐ **FGL-F3RS** Frosted Glass Lens
- ☐ **SFL-F3RS** Soft Focus Lens
- ☐ **FSFL-F3RS** Frosted Soft Focus Lens
- ☐ **WDL-F3RS** Wide Distribution Lens*
- *(Required and only available for 85° beam spread)
- ☐ **FLSL-F3RS** Frosted Linear Spread Lens

SQUARE ALTERNATE MEDIA

IP20 Dry / Damp location only.
IP64 Wet location requires alternate baffle.

- ☐ **CGL-F3SS** Clear Glass Lens*
*(Not available for Warm Dim)
- ☐ **FGL-F3SS** Frosted Glass Lens
- ☐ **SFL-F3SS** Soft Focus Lens
- ☐ **FSFL-F3SS** Frosted Soft Focus Lens
- ☐ **WDL-F3SS** Wide Distribution Lens*
- *(Required and only available for 85° beam spread)
- ☐ **FLSL-F3SS** 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 IP64 Wet Location, 21W, or Fixed Fixtures)

REPLACEMENT BAFFLE ASSEMBLY (INCLUDES MEDIA)

ASSEMBLY	SHAPE	RATING	FINISH	MEDIA
RBA				
REPLACEMENT BAFFLE ASSEMBLY	F3RS Round Shallow Regress F3RW Round Wallwash F3SS Square Shallow Regress F3SW Square Wallwash F3TS Square Transitional Shallow Regress	1 IP20 Dry/Damp 2 IP64 Wet* *(Requires provided suction cup to service or aim & focus)	WH White AB Architectural Bronze AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black PR Primer CF Custom Finish* *(Consult Factory)	LEAVE BLANK FOR SOFT FOCUS LENS (SFL) OR WALLWASH (WW) HCL Honeycomb Louver* *(Not available for IP64 Wet Location, adjustable fixtures, or Warm Dim) CGL Clear Glass Lens* *(Not available for Warm Dim) FGL Frosted Glass Lens FSFL Frosted Soft Focus Lens FLSL Frosted Linear Spread Lens WDL Wide Distribution Lens* *(Required and only available for 85° optic) NL No Lens* *(Not available for IP64 Wet Location or Warm Dim)

SHALLOW REGRESS / WALLWASH REPLACEMENT OPTICS

Interchangeable optics accessible through fixture aperture.

- | STATIC WHITE | WARM DIM | TUNABLE WHITE |
|---|--|---|
| <input type="checkbox"/> RO-50-15-S 15° optic | <input type="checkbox"/> RO-50-20-W2 20° optic | <input type="checkbox"/> RO-50-15-T 15° optic |
| <input type="checkbox"/> RO-50-20-S 20° optic | <input type="checkbox"/> RO-50-25-W2 25° optic | <input type="checkbox"/> RO-50-20-T 20° optic |
| <input type="checkbox"/> RO-50-25-S 25° optic | <input type="checkbox"/> RO-50-40-W2 40° optic | <input type="checkbox"/> RO-50-25-T 25° optic |
| <input type="checkbox"/> RO-50-40-S 40° optic | <input type="checkbox"/> RO-50-60-W2 60° optic | <input type="checkbox"/> RO-50-40-T 40° optic |
| <input type="checkbox"/> RO-50-60-S 60° optic | <input type="checkbox"/> RO-45-WW-W2 Wallwash optic | <input type="checkbox"/> RO-45-WW-T Wallwash optic |
| <input type="checkbox"/> RO-45-WW-S Wallwash 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.

FRAXION3 REMODEL SHALLOW REGRESS

PERFORMANCE - 3000K

LUMEN PACKAGE	WATT-AGE	10° OPTIC FIELD REDUCER KIT		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		WW OPTIC WALLWASH LENS	
		DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW	DLVD	LPW
80S06A	06	-	-	740	110	795	123	779	120	678	113	727	121	640	92	634	106
80S11A	11	-	-	1190	97	1279	108	1254	106	1090	99	1169	106	954	80	1020	93
80S15A / C	15	633	42	1608	96	1729	107	1694	105	1474	98	1580	105	1289	80	1378	92
80S21A	21	-	-	2290	97	2435	107	2386	105	2075	99	2226	106	1740	77	1861	89
90S06A	06	-	-	635	95	683	105	669	103	582	97	624	104	509	79	545	91
90S11A	11	-	-	1022	83	1099	93	1077	91	937	85	1005	91	820	69	876	80
90S15A / C	15	544	36	1381	82	1485	92	1455	90	1266	84	1358	91	1107	68	1184	79
90S21A	21	-	-	1938	82	2092	92	2050	90	1783	85	1912	91	1495	66	1598	76
97S06A	06	-	-	558	83	600	93	588	91	511	85	548	91	447	69	478	80
97S11A	11	-	-	898	73	965	81	946	80	822	75	882	75	720	61	769	70
97S15A / C	15	469	31	1213	72	1304	80	1278	79	1111	74	1192	79	972	60	1040	69
97S21A	21	-	-	1701	72	1837	81	1800	79	1565	75	1679	80	1313	58	1403	67
90W11A (26K-18K)	11	-	-	-	-	757	69	707	64	688	63	698	63	530	48	592	54
90W11A (29K-18K)	11	-	-	-	-	772	70	721	66	702	64	712	65	541	49	600	55
90W15A (27K-18K)	15	-	-	-	-	1046	70	988	66	960	64	981	65	746	50	841	56
90W15A (30K-18K)	15	-	-	-	-	1071	71	1020	68	993	66	1030	69	783	52	852	57
90T17A (50K-27K)	17	-	-	1082	62	1231	69	1217	68	1241	63	1249	68	1005	51	1009	59
90T17A (40K-18K)	17	-	-	1086	62	1235	69	1221	68	1245	64	1254	68	1008	52	1012	60

MAX UNIFIED GLARE RATING

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	WW OPTIC WALLWASH LENS
<10	>19	<13	<13	<16	>19	>19	>19

*UGR VALUES REFLECT WHITE BAFFLE AND 21 WATTS, LOWER UGR VALUES AVAILABLE WITH DIFFERENT FINISHES AND LOWER WATTAGES.

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

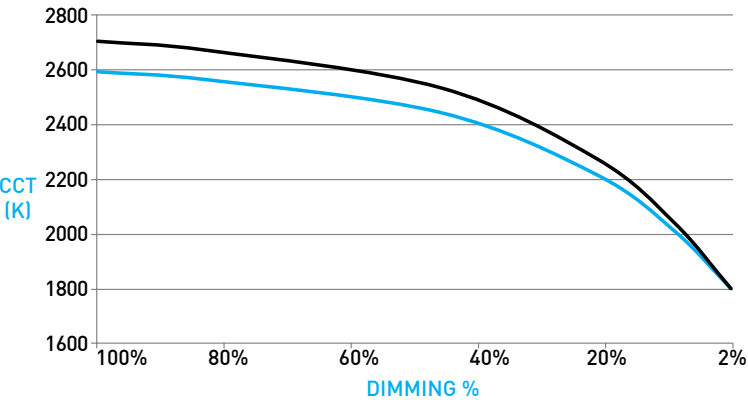
FRAXION3 REMODEL SHALLOW REGRESS

WARM DIM PERFORMANCE - 20° OPTIC - SOFT FOCUS LENS

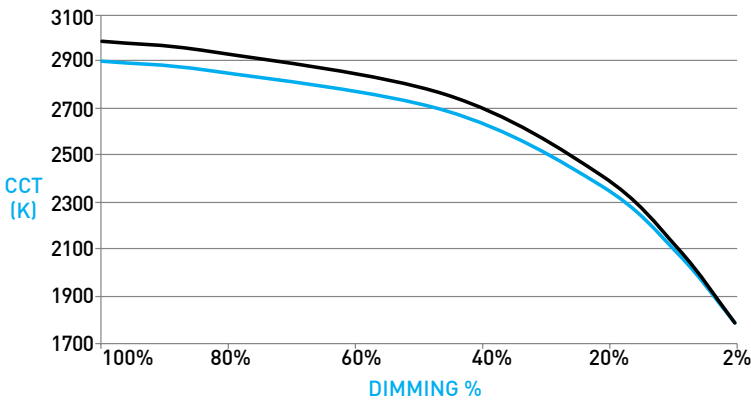
INCANDESCENT PROFILE							
90W10AL 2600K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2600	2550	2520	2450	2200	1925	1800
Light Output (Lm)	757	605	529	378	151	75	15
Power (W)	10	8	7	5	2	1	.2
Efficacy (LPW)	69	69	69	69	69	69	69
90W15AL 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)	2700	2650	2620	2520	2180	1950	1800
Light Output (Lm)	1046	836	732	523	209	104	20
Power (W)	15	12	10.5	7.5	3	1.5	0.3
Efficacy (LPW)	70	70	70	70	70	70	70

HALOGEN PROFILE							
90W10AD 2900K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2900	2850	2800	2720	2350	1975	1800
Light Output (Lm)	766	612	536	383	153	76	15
Power (W)	10	8	7	5	2	1	.2
Efficacy (LPW)	70						
90W15AD 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)	3000	2950	2920	2775	2375	2000	1800
Light Output (Lm)	1071	856	749	535	214	107	21
Power (W)	15	12	10.5	7.5	3	1.5	0.3
Efficacy (LPW)	71	71	71	71	71	71	71

10W / 15W



10W / 15W



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

FRAXION3 REMODEL SHALLOW 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 40° tilt and 25° at 30° 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 (2X) supplied for ceiling thickness below 0.50" only.

C OPTIC

Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering wallwash, 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 64° glare cutoff, minimizing aperture glare and concealing view into housing. Includes gasket, mitigating light leak.

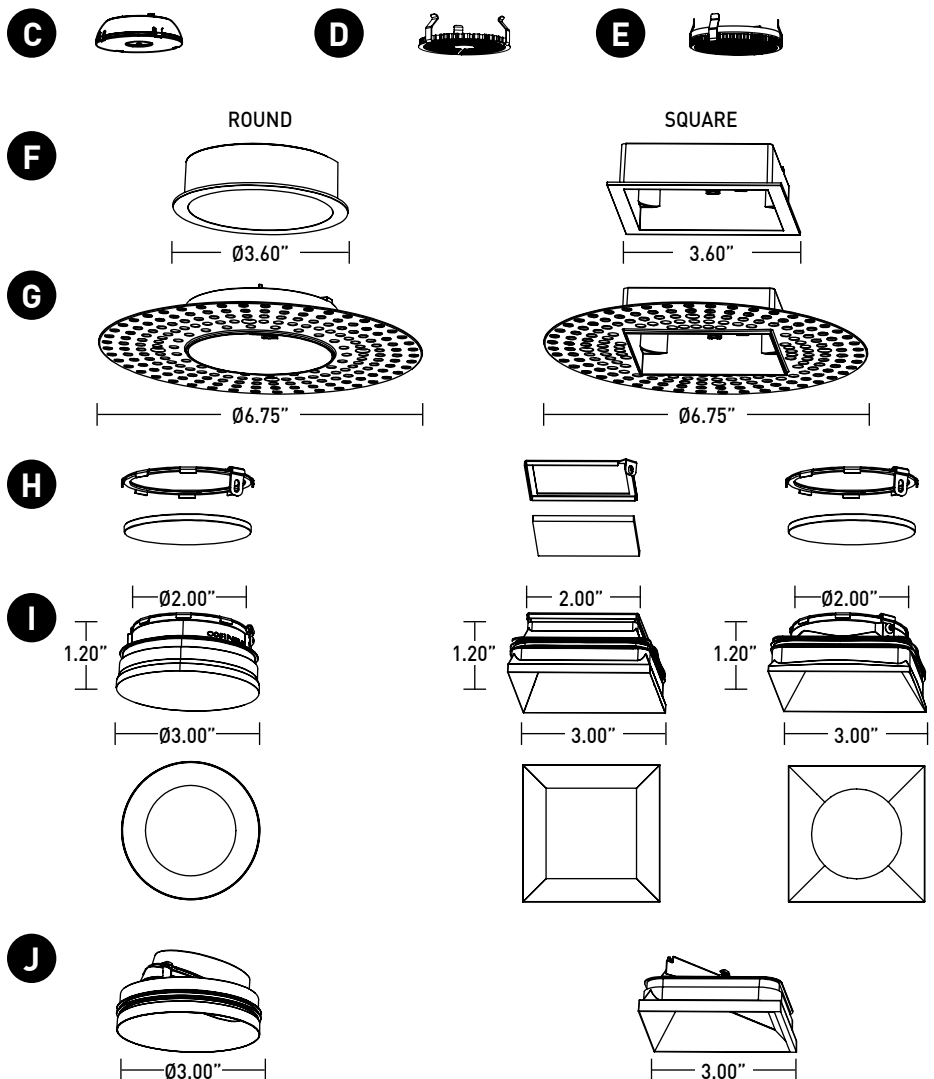
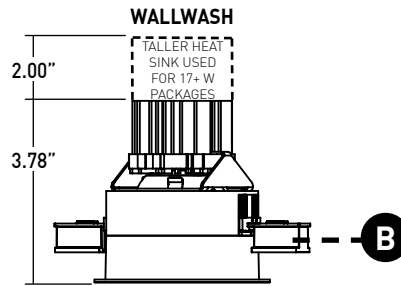
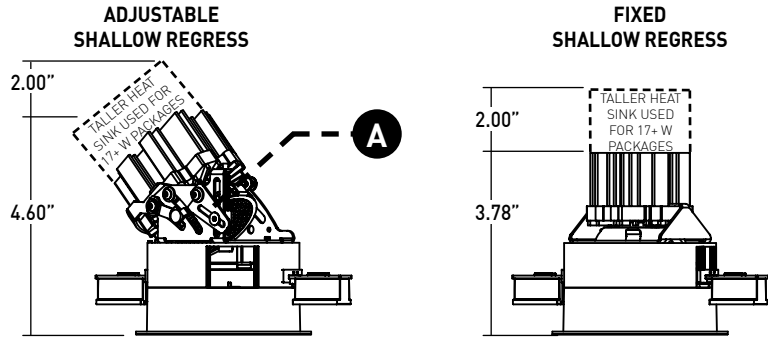
SQUARE TRANSITIONAL BAFFLE

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 64° glare cutoff, minimizing aperture glare and concealing view into housing. Includes gasket, mitigating light leak.

J WALLWASH BAFFLE / MEDIA

Die-cast baffle with angled wide aperture for enhanced uniformity. Features asymmetrical spread lens, sealed in place, combined with auxiliary reflector for optimum performance. Includes gasket, mitigating light leak, and Suction Tool to accommodate baffle removal.

DIMENSIONS / DRAWINGS



FRAXION3 REMODEL SHALLOW REGRESS

DOWNLIGHT

K

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.

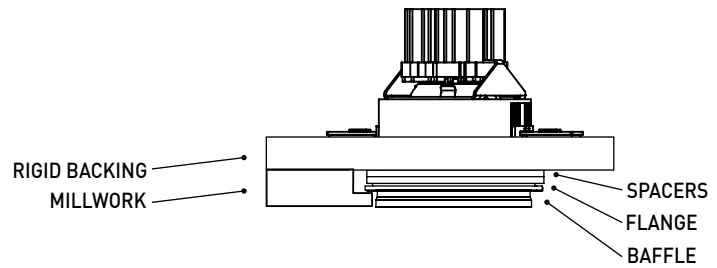
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CONCRETE POUR HOUSING / PROFILE

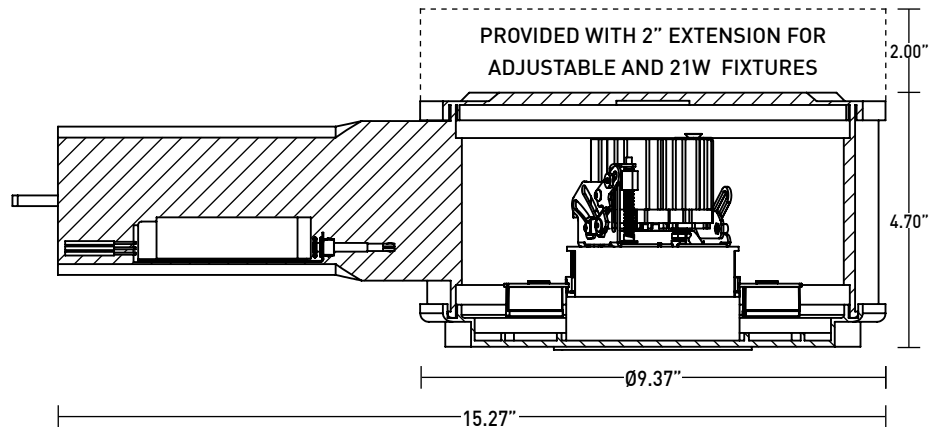
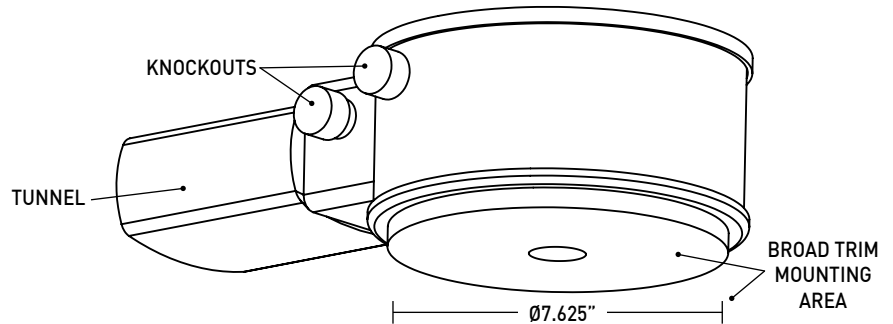
- Provided with install types "KC and KR".
- Ships separate from downlight and power supply.
- Features 4 conduit entries compatible with 3/4" and 1" ENT.
- Includes tunnel to accommodate installation of power supply.
- Features broad mounting tolerance area for trim location.

DIMENSIONS / DRAWINGS

K



L



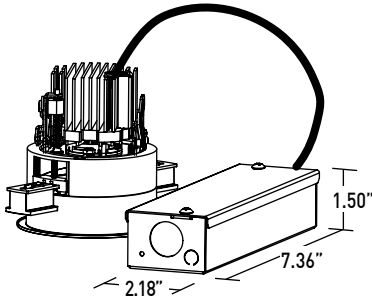
FRAXION3 REMODEL SHALLOW REGRESS

REMODEL POWER SUPPLY

M REMODEL WITH NON-IC TETHERED POWER SUPPLY

- Requires 3-3/8" cutout.
- Tethered power supply with protected wiring 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).

M

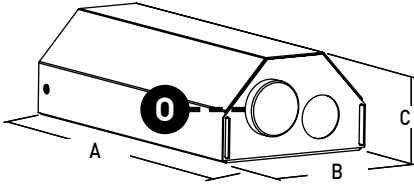


REMOTE POWER SUPPLY

N 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).

N



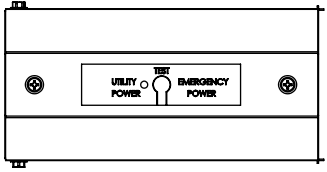
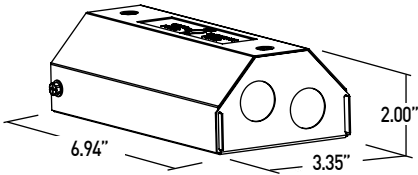
	A	B	C
STATIC WHITE / WARM DIM	6.94"	3.35"	2.00"
TUNABLE WHITE	8.10"	5.00"	2.00"
ATHENA / CASAMBI CONTROLLED	8.10"	5.00"	2.00"

REMOTE ELDOLED TUNABLE WHITE DRIVERS

TUNABLE WHITE REMOTE (120-277V)	
DG1	eldoLED, DUALdrive 0.1% 0-10V, LOG
DN1	eldoLED, DUALdrive 0.1% 0-10V, LIN
DD2	eldoLED, DUALdrive 0.1% DALI-2, LOG
AD1/ADR	Athena Control eldoLED, DUALdrive, 0.1%*
* (Includes Athena Node. Extended lead time, consult factory. ADR includes EM Shunt)	
CD1/CDR	Casambi Control eldoLED, DUALdrive, 0.1%*
* (Includes Casambi Node. Extended lead time, consult factory. CDR includes EM Shunt)	

P

ATHENA / CASAMBI EM SHUNT



O ATHENA / CASAMBI CONTROL

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

P 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

FRAXION3 REMODEL SHALLOW 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'

WALLWASH SPACING

Recommended fixture spacing is 36" (914mm) on center with 36" (914mm) setback from wall plane.

LISTING

UL listed to UL1598 standard for Dry / Damp and Wet locations. NEMA 410 Compliant.

BUY AMERICAN ACT

All Fraxion3 Remodel configurations are Buy American Act compliant.

DECLARE

LBC Red List Approved.

WEIGHT

Fixture - 3 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.](#)

FRAXION3 REMODEL SHALLOW 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	



elcdoLED 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

