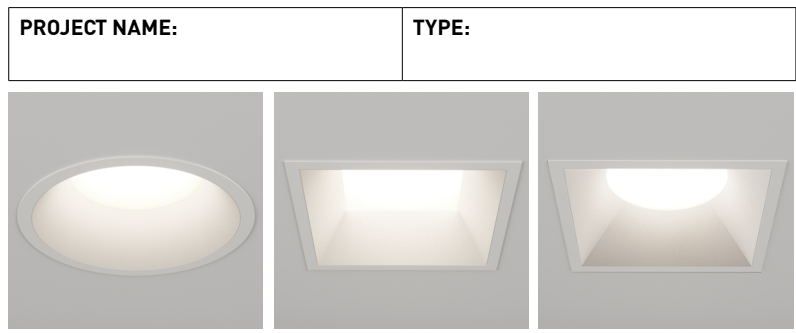


# FRAXION® 4 SLIM

## SHALLOW REGRESS

- Max output of 3614lm at 80+ CRI
- Baffle options in round and square featuring UGR as low as 11.4
- Integral drivers for tunable white with our 2 ranges, 1800K to 4000K and 2700K to 5000K
- Now available for concrete pour applications. See separate spec sheet



### ORDERING INFORMATION - FIXTURE



JA8-2022 INDICATED BY SHADING

SHAPE	RATING	TYPE	FINISH	BAFFLE FINISH	CRI	WATTAGE	CCT	OPTIC (UGR)	MEDIA	INSTALL TYPE	CEILING THICKNESS	DRIVER
F4RS Round Shallow Regress	1 IP20 Dry/Damp	A Adjustable	POWDERCOAT MICROFLANGE	POWDERCOAT	STATIC WHITE	24 2400K* *190+ CRI only, 15W max)	24 2400K* *190+ CRI only, 15W max)	10 10° (<10)	STANDARD MEDIA	INTEGRAL DRIVER	0 0.125" - 0.50"	PH1 Forward /Reverse Phase, 2%, 120V*
F4SS Square Shallow Regress	2 IP64 Wet* *Suction cup provided for aim and focus)	F Fixed	WH White	AB Architectural Bronze	80S 80+	11A 11W - 1351 Lm	27 2700K	15 15° (<16)	04 Soft Focus Lens* * (Required for 10° Optic)	IC IC	1 0.50" - 1.375"	* (Not available for 30W or 36W)
F4TS Square Transitional Shallow Regress*		W Wall-wash	AG Satin Silver	AG Satin Silver	90S 90+	15C 15W - 1389 Lm* * (For use with 10° optic only)	30 3000K	20 20° (<13)	WW Wallwash Lens* * (Required for Wallwash)	NC NIC	2 1.375" - 2.125"	* (Adjustable only available for 10° and 15° optic. Not available for Wallwash 90T15B or 90T22B)
			AU Cashmere Gold	AU Cashmere Gold	97S 97+	21A 21W - 2271 Lm	35 3500K	25 25° (<13)		AT IC, Airtight* * (Airtight & Title 24 compliant housing)		SG3 eldoLED, ECOdrive 1%, 0-10V, LOG, 120V-277V
			BB Burnt Bronze	BB Burnt Bronze		30B 30W - 3059 Lm* * (Not available for IC Housings, or Adjustable fixtures)	40 4000K	40 40° (<13)	ALTERNATE MEDIA	CP IC, CCEA Chicago Plenum	T 0.50" - 1.375"	EG1 eldoLED, SOLOdrive 0.1% 0-10V, LOG, 120V-277V
			BK Black	BK Black		36B 36W - 3614 Lm* * (Not available for IC Housings, or Adjustable fixtures)		60 60° (<13)	01 Honeycomb Louver* * (Not available for IP64 Wet Location, Adjustable Fixtures, or Warm Dim)	REMOTE DRIVER		EN1 eldoLED, SOLOdrive 0.1% 0-10V, LIN, 120V-277V
			PR Primer	PR Primer				85 85° (>19) * (Requires -7 WDL effects device)	02 Clear Glass Lens* * (Not available for Warm Dim)	IR IC	G 1.375" - 2.125"	ED1 eldoLED, SOLOdrive 0.1% DALI-2, LOG, 120V-277V
			CF Custom Finish* * (Consult Factory)	CF Custom Finish* * (Consult Factory)					03 Frosted Glass Lens	NR NIC		LP1 Lutron, Hi-Lume Premier Ecosystem 0.1% Fade to Black, 120V or 277V*
			TRIMLESS						05 Frosted Soft Focus Lens	AR IC, Airtight* * (Airtight & Title 24 compliant housing)		* (Not available for 30W or 36W. Not available for 21W in IC, AT, and CP install types)
			TG Trimless Gypsum 1/16"						06 Frosted Linear Spread Lens	CR IC, CCEA Chicago Plenum		AS1/ Athena Control eldoLED, SOLOdrive 0.1%, 120V-277V*
			TM Trimless Millwork* * (Not available for Pre-cast concrete installations)						07 Wide Distribution Lens* * (Required and only available for 85° optic)			ASR eldoLED, SOLOdrive 0.1%, 120V-277V*
									HS Adjustable Honeycomb Louver and Soft Focus Lens* * (Not available for IP64 Wet Location, 21W or 22W, Fixed Fixtures, or Warm Dim)			* (Includes Athena Node. Extended lead time, consult factory. ASR includes shunt)
									NL No Lens* * (Not available for IP64 Wet Location, or Warm Dim)			CS1/ Casambi Control eldoLED, SOLOdrive 0.1%, 120V-277V*
												CSR eldoLED, SOLOdrive 0.1%, 120V-277V*
												* (Includes Casambi Node. Extended lead time, consult factory. CSR includes shunt)
												TUNABLE WHITE POWER SUPPLIES (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 D18, LOG
												AD1 / Athena Control eldoLED, DUALdrive 0.1%*
												* (Includes Athena Node. Extended lead time, consult factory. ADR includes shunt)
												CD1 / Casambi Control eldoLED, DUALdrive 0.1%*
												* (Includes Casambi Node. Extended lead time, consult factory. CDR includes shunt)



LUMEN DELIVERED OUTPUTS AND T24 COMPLIANCE REFLECT 80+ CRI 3000K PAIRED WITH 25° OPTIC AND SOFT FOCUS LENS

- Fixture as e.g., F4RS1AMWHBK90S21A304041C1PH1



Declare.

# FRAXION4 SLIM SHALLOW REGRESS

## ACCESSORIES

### ROUND / TRANSITIONAL ALTERNATE MEDIA

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

- CGL-F4R** Clear Glass Lens\*  
\*(Not available for Warm Dim)
- FGL-F4R** Frosted Glass Lens
- SFL-F4R** Soft Focus Lens
- FSFL-F4R** Frosted Soft Focus Lens
- WDL-F4R** Wide Distribution Lens\*  
\*(Required and only available for 85° beam spread)
- FLSL-F4R** Frosted Linear Spread Lens

### SQUARE ALTERNATE MEDIA

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

- CGL-F4S** Clear Glass Lens\*  
\*(Not available for Warm Dim)
- FGL-F4S** Frosted Glass Lens
- SFL-F4S** Soft Focus Lens
- FSFL-F4S** Frosted Soft Focus Lens
- WDL-F4S** Wide Distribution Lens\*  
\*(Required and only available for 85° beam spread)
- FLSL-F4S** Frosted Linear Spread Lens

### ADJUSTABLE HCL ASSEMBLY

Dry / Damp location only.

- OLR-F4RS1-SFL-HCL** Adjustable Honeycomb Louver and Soft Focus Lens\*  
\*(Not available for IP64 Wet Location, 21W or 22W, Fixed Fixtures, or Warm Dim)

### REPLACEMENT BAFFLE ASSEMBLY (INCLUDES MEDIA)

ASSEMBLY	SHAPE	TYPE	RATING	FINISH	MEDIA
<b>RBA</b>					
REPLACEMENT BAFFLE ASSEMBLY	F4RS Round Shallow Regress F4SS Square Shallow Regress F4TS Square Transitional Shallow Regress	AF Adjustable / Fixed WW Wallwash	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)	04 Soft Focus Lens* *(Required for 10° optic) WW Wallwash Lens* *(Required for wallwash) 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) NL No Lens* *(Not available for IP64 Wet Location, or Warm Dim)

### REPLACEMENT OPTICS

Interchangeable optics accessible through fixture aperture.

#### STATIC WHITE

- RO-70-15-S** 15° optic
- RO-70-20-S** 20° optic
- RO-70-25-S** 25° optic
- RO-70-40-S** 40° optic
- RO-70-60-S** 60° optic
- RO-70-WW-S** Wallwash Optic

#### WARM DIM

- RO-70-20-W** 20° optic
- RO-70-25-W** 25° optic
- RO-70-40-W** 40° optic
- RO-70-60-W** 60° optic
- RO-70-WW-W** Wallwash Optic

#### TUNABLE WHITE

- RO-70-15-T** 15° optic
- RO-70-20-T** 20° optic
- RO-70-25-T** 25° optic
- RO-70-40-T** 40° optic
- RO-70-60-T** 60° optic
- RO-70-WW-T** Wallwash optic

### T-GRID ACCESSORY KIT

Supplied with ceiling thickness "T" and recommended for installations in T-Grid up to 1.5" tall. Available for ceiling thicknesses from 0.50" - 2.125".

- DHA-TG-KIT**

### FURRING CHANNEL ACCESSORY KIT

Recommended for installations in furring channel. Available for ceiling thicknesses from 0.50" - 2.125".

- DHA-FC-KIT**

### HANGER BAR EXTENDER KIT

Extends hanger bars from 24.0" to 46.0" maximum.

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

### REPLACEMENT SUCTION TOOL

One included with every six fixtures designated Wet location.

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

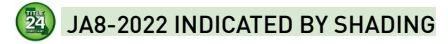
### EMERGENCY LIGHTING - REMOTE MOUNT ONLY

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

**\*SHUNT REQUIRED FOR USE WITH ATHENA AND CASAMBI CONTROLS, CONSULT FACTORY FOR DETAILS.**

# FRAXION4 SLIM SHALLOW REGRESS



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		WW OPTIC	
		DLVD.	LPW	DLVD.	LPW	DLVD.	LPW	DLVD.	LPW	DLVD.	LPW	DLVD.	LPW	DLVD.	LPW	DLVD.	LPW
80S11A	11	-	-	1194	109	1255	114	1351	123	1246	113	1122	102	961	87	868	79
80S15A	15	1389	126	1609	107	1689	113	1681	112	1612	107	1495	100	1296	86	1126	65
80S21A	21	-	-	2228	106	2264	108	2271	108	2179	104	2020	96	1762	84	1275	61
80S30B	30	-	-	2928	139	3104	148	3059	146	2917	139	2739	130	2419	115	2086	70
80S36B	36	-	-	3453	164	3657	174	3614	172	3439	164	3212	153	2851	136	2405	69
90S11A	11	-	-	1026	93	1078	98	1161	106	1070	97	964	88	826	75	746	68
90S15A	15	1197	109	1382	92	1451	97	1444	96	1385	92	1284	86	1113	74	967	64
90S21A	21	-	-	1914	91	1945	93	1951	93	1872	89	1735	83	1514	72	1095	52
90S30B	30	-	-	2515	84	2667	89	2628	88	2506	84	2353	78	2078	69	1792	60
90S36B	36	-	-	2966	82	3142	87	3105	86	2954	82	2759	77	2449	68	2066	57
97S11A	11	-	-	901	82	946	86	1019	93	939	85	846	77	725	66	655	60
97S15A	15	1033	94	1213	81	1274	85	1268	85	1216	81	1127	75	977	65	849	57
97S21A	21	-	-	1680	80	1708	81	1713	82	1644	78	1523	73	1329	63	961	46
97S30B	30	-	-	2208	74	2342	78	2307	77	2200	73	2066	69	1824	61	1573	52
97S36B	36	-	-	2604	72	2759	77	2726	76	2594	72	2422	67	2150	60	1814	50
90W15A (WL 27K-18K)	15	-	-	-	-	1055	70	1022	68	1001	67	949	63	851	57	771	51
90W15A (WD 30K-18K)	15	-	-	-	-	1056	70	1023	68	1007	67	957	64	858	57	794	53
90T15B (40K-18K)	15	-	-	1203	80	1267	84	1247	83	1191	79	1122	75	969	65	890	59
90T15B (50K-27K)	15	-	-	1192	79	1256	84	1236	82	1180	79	1112	74	960	64	882	59
90T22B (40K-18K)	22	-	-	1664	76	1752	80	1710	78	1651	75	1574	72	1351	61	1241	56
90T22B (50K-27K)	22	-	-	1649	75	1736	79	1695	77	1636	74	1560	71	1339	61	1230	59

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
<10	<16	<13	<13	<13	<13	>19

OUTPUT MULTIPLIER

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

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

TUNABLE WHITE MULTIPLIER

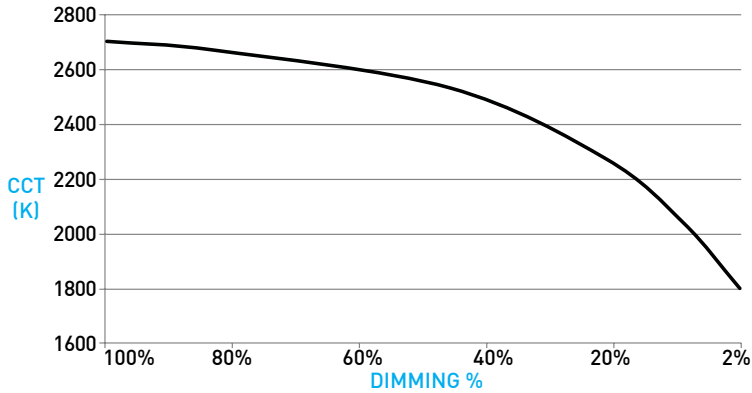
CCT	5000K-2700K	4000K-1800K
5000K	1.16	-
4000K	1.08	1.14
3500K	1.04	1.07
3000K	1.00	1.00
2700K	0.96	0.92
2400K	-	0.84
1800K	-	0.69

# FRAXION4 SLIM SHALLOW REGRESS

## WARM DIM PERFORMANCE - 25° OPTIC - SOFT FOCUS LENS

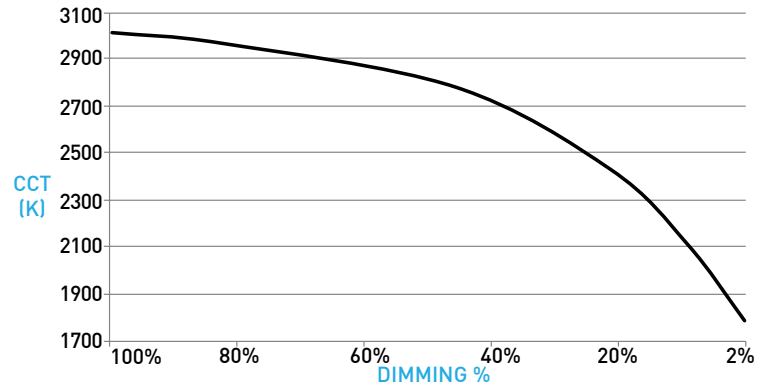
WARM DIM TO MIRROR INCANDESCENT DIMMING PROFILE

WL 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)	1022	817	715	511	204	102	20
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	68	68	68	68	68	68	68



HALOGEN DIMMING PROFILE

WD 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)	1023	818	716	511	204	102	20
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	68	68	68	68	68	68	68

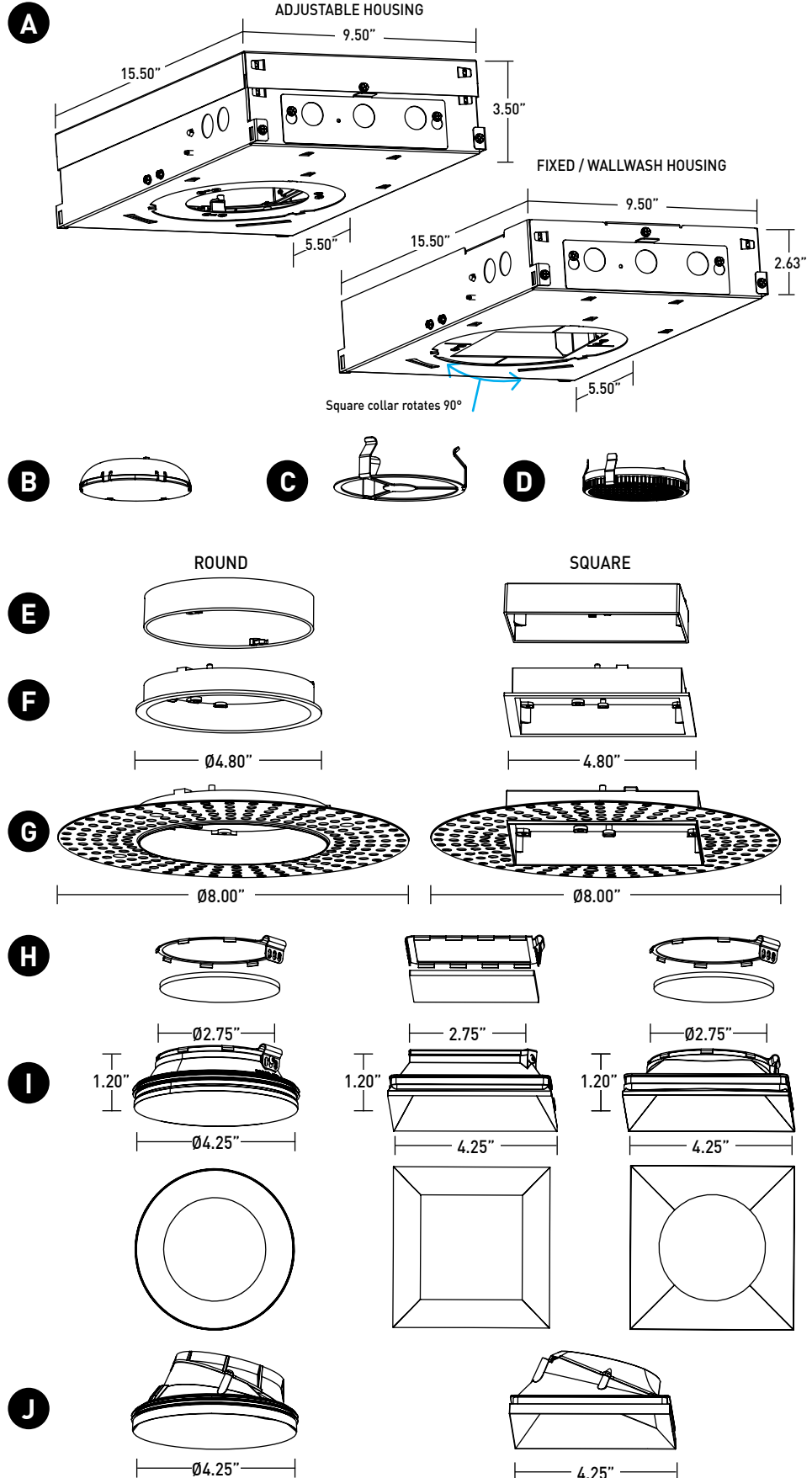


# FRAXION4 SLIM SHALLOW REGRESS

## DOWNLIGHT / HOUSING

- A DOWNLIGHT / HOUSING**  
Integral LED module design enables field service / replacement through housing aperture.
- B OPTIC**  
Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering wallwash, 10°, 15°, 20°, 25°, 40° & 60° beams.
- C 10° FIELD REDUCER**  
Included with 10° optic. Reduces field angle by 30%
- D 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
- E TRIM EXTENSION**  
Provided for -2 ceiling thickness; accommodates 2.125" max ceiling thickness.
- 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. Wet location effects device is sealed in place. Suction tool provided for removal of baffle with wet location. Lens retainer allows effects devices to be changed in Dry /Damp locations.
- I ROUND / SQUARE BAFFLE**  
Die-cast removable baffle provides easy access to tilting mechanism and features 81° glare cutoff. Minimizes aperture glare and conceals view into housing; includes gasket.
- SQUARE TRANSITIONAL BAFFLE**  
Die-cast removable baffle provides easy access to tilting mechanism and features 81° glare cutoff. Transitions from square aperture at ceiling plane to round aperture at light source. Minimizes aperture glare and conceals view into housing; includes gasket.
- J WALLWASH BAFFLE / MEDIA**  
Die-cast baffle minimizes aperture glare and conceals view into housing; includes gasket. Asymmetrical spread lens, included and sealed in place, combined with angled optic and wide aperture enhance uniformity. Suction tool provided for removal of baffle.

## DIMENSIONS / DRAWINGS



# FRAXION4 SLIM SHALLOW REGRESS

- K IC HOUSING**
  - For IC ceilings.
  - No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.
- L NIC HOUSING**
  - Minimum 0.50" setback from combustible and non-combustible materials on all sides and top of housing.
  - Minimum 3.00" setback from insulation material having max R-Value 30 on all sides and top of housing.
  - Minimum 6.00" setback from polycell spray foam insulation having max R-Value 60.
- M ADJUSTABLE HANGER BAR HEIGHT ACCESSORY**

Provided with ceiling thickness "T" and recommended for installations in T-Grid up to 1.5" tall. Hanger bars are installed to adjustable bracket. Allows housing to be raised and lowered; ceiling thickness remains 0.5" to 2.125" max.
- N ADJUSTABILITY**

Aiming mechanism is integral to the housing, providing lockable hot-aim tilt up to 40° and 365° rotation. Sliding pivot point optimizes center beam, ensuring unclipped beam of 15° at 40° tilt and 25° at 30° tilt. 1° tilt increments with 5° indicators, tilt guide included.
- O TRIMLESS MILLWORK PROFILE / SPACERS**

No visible flange, installs totally flush with millwork. Includes (1) 1/16" spacer and (5) 1/8" spacers.
- P APPLIQUÉ DETAIL**

Appliqué for plaster floating directly to baffle. Provided with 1/16" plaster stop.
- Q REMOTE POWER SUPPLY**

Provided with install Types "IR", "NR", "AR", and "CR". Remote power supply provides additional driver options. See page 7 for maximum allowable secondary run lengths between remote driver and fixture. Must be installed in an accessible location.
- R ATHENA / CASAMBI CONTROL**

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

Athena Model Numbers: A-WN-D01-RF-BL & DFC-OEM-DBI

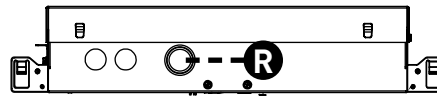
Casambi Model Number: BT-S1E1-5400
- S ATHENA / CASAMBI EM SHUNT**

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

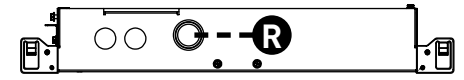
Model Number: PS-RMT-SHUNT

**K / L**

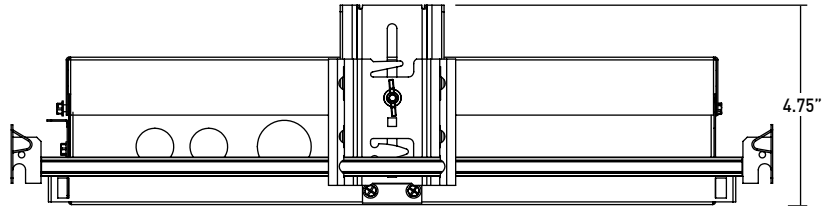
ADJUSTABLE HOUSING



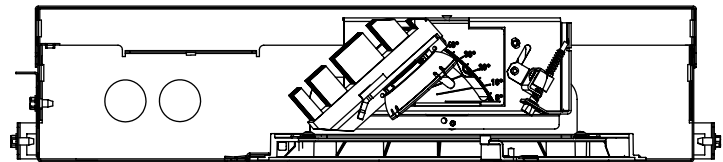
FIXED / WALLWASH HOUSING



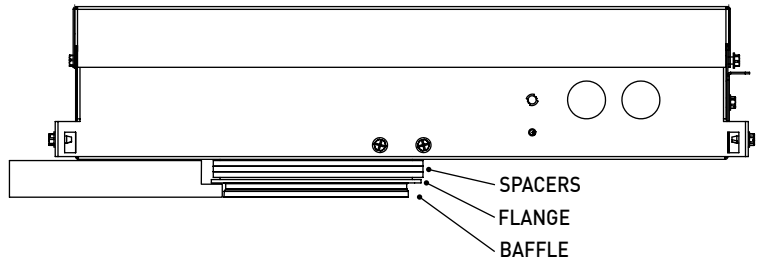
**M**



**N**

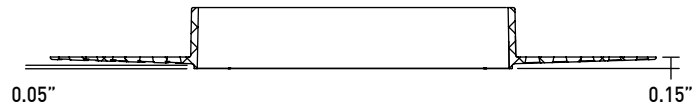


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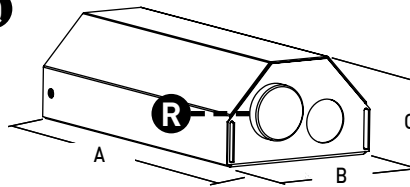


**P**

SECTION VIEW

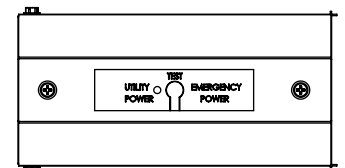
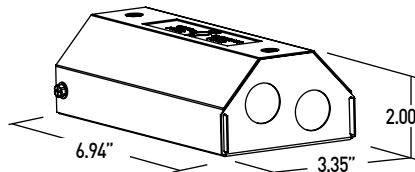


**Q**



	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"

**S**



# FRAXION4 SLIM SHALLOW REGRESS

## TECHNICAL

### CONSTRUCTION

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

**Housing:** Aluminum and 22 Gauge galvanized steel. Extruded aluminum housing panel to act as 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

Power Supply	PHASE	0-10V						ECO	DALI-2		ATHENA		CASAMBI	
	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 8 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

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

CCEA, Airtight and Title 24 JA8-2022 Listed.

NEMA 410 Compliant.

U.S. Patent: 10,317,066

### BUY AMERICAN ACT

All Fraxion4 SLIM Adjustable configurations are Buy American Act compliant.

### DECLARE

LBC Red List Approved.

### WEIGHT

Fixture - 7.2 lbs max

Remote Driver - 1.4 lbs

## HOUSING NOTES

- Do not install housings 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 or long side when TG accessory is specified; 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" max to the overall dimension, but are exclusive of the setback requirements.
- Housings for round trims feature a round aperture housing collar. Housings for square trims feature a square housing collar that rotates up to 90 degrees for fixture alignment. Housing collars accommodate ceiling thicknesses between 0.50" and 2.125".

## 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.](#)



# FRAXION4 SLIM 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 Homeworks QS control unit	QSN-2ECO-S
GRAFIK Eye QS control unit 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 myRoom Plus power module	LQSE-2ECO-D



### eldoLED 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

