

FRAXION® 4 SLIM DEEP REGRESS ADJUSTABLE

Very versatile, highly configurable, and featuring extremely shallow housings, these 4-inch downlights are the widest aperture we offer, ideal for overall illumination in residential and commercial spaces.

PROJECT NAME:

TYPE:

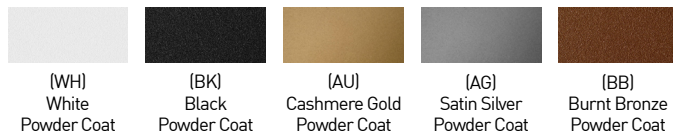


ORDERING INFORMATION - DOWNLIGHT / HOUSING



JA8-2019 INDICATED BY SHADING

SHAPE	TRIM	RATING	FLANGE FINISH	BAFFLE FINISH	LUMEN PACKAGE	CCT	OPTIC	INSTALL TYPE	CEILING THICKNESS	DRIVER	EFFECTS DEVICE
F4R Round	FAD Standard Flange MAD Microflange TAD Trimless	1 Dry/Damp 2 Wet* * (Requires provided suction cup to service or aim & focus)	WH White BK Black PR Primer AU Cashmere Gold AG Satin Silver BB Burnt Bronze 00 Trimless* CF Custom Finish* * (Consult Factory)	WH White BK Black PR Primer AU Cashmere Gold AG Satin Silver BB Burnt Bronze CF Custom Finish* * (Consult Factory)	LOW FLUX STATIC WHITE 3.70" TALL HOUSING 80C12A 80+ CRI, Delivered Lumens - 796 80C16A 80+ CRI, Delivered Lumens - 1096 80C23A 80+ CRI, Delivered Lumens - 1508 90C10A 90+ CRI, Delivered Lumens - 684 90C14A 90+ CRI, Delivered Lumens - 937 90C19A 90+ CRI, Delivered Lumens - 1283 97C10A 97+ CRI, Delivered Lumens - 609 97C12A 97+ CRI, Delivered Lumens - 834 97C17A 97+ CRI, Delivered Lumens - 1152	22 2200K* * (Only available with 90+ CRI) 27 2700K 30 3000K 35 3500K 40 4000K	10 10°* * (Only available with 80C12A, 90C10A and 97C10A. Not available with 2200K) 15 15° 22 22°* * (Not Title 24 compliant with 2200K) 40 40° 60 60° 85 85°* * (Uses 60° optic and optional configuration 14 (WDL) to achieve 85° beam spread) 15 15° 22 22° 40 40° 60 60° 85 85°* * (Uses 60° optic and optional configuration 14 (WDL) to achieve 85° beam spread)	INTEGRAL DRIVER X IC Y NIC C IC, Airtight* * (Chicago Plenum, Airtight & Title 24 compliant housing) REMOTE DRIVER V IC, Remote NIC, Remote W IC, Airtight, Remote* * (Chicago Plenum, Airtight & Title 24 compliant housing)	1 0.50" - 1.00" T TG 0.50" - 1.00" * (Includes adjustable housing height bracket)	DOMESTIC (120V) TR2 Philips, 2% Leading/Trailing/Triac* * (Not available for 80C12A, 90C10A, and 97C10A unless 10° degree optic is specified) L23 Lutron, Hi-Lume 1% 2-Wire UNIVERSAL (120-277V) LH1 Lutron, Hi-Lume 1% Ecosystem LP1 Lutron, Premier 0.1% Ecosystem AN4 Philips Xitanium 1% 0-10V, LOG LN2 Philips Xitanium 1% 0-10V, LIN EA2 eldoLED, SOLDrive 0.1% 0-10V, LOG LA2 eldoLED, SOLDrive 0.1% 0-10V, LIN ED1 eldoLED, SOLDrive 0.1% DALI, LOG LD1 eldoLED, SOLDrive 0.1% DALI, LIN TUNABLE WHITE POWER SUPPLIES (120-277V) DD1 eldoLED, DUALdrive 0.1% DALI, LOG DG1 eldoLED, DUALdrive 0.1% 0-10V, LOG DL1 eldoLED, DUALdrive 0.1% 0-10V, LIN	STANDARD EFFECTS DEVICE 04 Soft Focus Lens NL No Lens* * (Standard with 10° optic. Not available for Wet Location, or Airtight Housings) ALTERNATE EFFECTS DEVICE 03 Clear Glass Lens* * (Not available for Warm Dim) 05 Frosted Glass Lens 08 Frosted Soft Focus Lens 14 Wide Distribution Lens* * (Required and only available for 85° beam spread) 26 Frosted Linear Spread Lens
F4S Square	FAD Standard Flange MAD Microflange TAD Trimless				LOW FLUX WARM DIM 3.70" TALL HOUSING 90W11A 90+ CRI, Delivered Lumens - 719 Incandescent Profile 90W13A 90+ CRI, Delivered Lumens - 757 Halogen Profile *SEE PAGE 3 FOR DETAILED WARM DIM PROFILE COMPARISON. LOW FLUX TUNABLE WHITE 3.70" TALL HOUSING 90T10A 90+ CRI, Delivered Lumens - 721 90T14A 90+ CRI, Delivered Lumens - 1015* * (Not available for IC housing applications) *ALL DELIVERED LUMEN OUTPUTS AND T24 COMPLIANCE REFLECT 3000K PAIRED WITH 40° OPTIC AND SOFT FOCUS LENS.	WL 2700K - 1800K WD 3200K - 1800K TW 5000K - 2700K					



PART NUMBER NOTES

- Housing and trim ship as e.g., F4RMAD1-WHWH-90C14A2-3X1-AN4
- Remote driver ships with fixture as e.g., PSF4-RMT-90C-14A-1L23

FRAXION4 SLIM DEEP REGRESS ADJUSTABLE

ACCESSORIES

ALTERNATE EFFECTS DEVICES

Dry/Damp location only.

Wet location requires alternate baffle.

- ☐ **CGL-F4R-2** Clear Glass Lens*
*(Not available for Warm Dim)
- ☐ **FGL-F4R-2** Frosted Glass Lens
- ☐ **SFL-F4R-2** Soft Focus Lens
- ☐ **FSFL-F4R-2** Frosted Soft Focus Lens
- ☐ **WDL-F4R-2** Wide Distribution Lens*
*(Required and only available for 85° beam spread)
- ☐ **FLSL-F4R-2** Frosted Linear Spread Lens

REPLACEMENT BAFFLE ASSEMBLY (INCLUDES EFFECTS DEVICE)

ASSEMBLY	SHAPE	TRIM	RATING	FLANGE FINISH	EFFECTS DEVICE
RBA					
REPLACEMENT BAFFLE ASSEMBLY	F4R Round	FAD Standard Flange MAD Microflange TAD Trimless	1 Dry / Damp 2 Wet	WH White BK Black PR Primer AU Cashmere Gold AG Satin Silver BB Burnt Bronze CF Custom Finish* *(Consult Factory)	Leave blank for standard Soft Focus Lens CGL Clear Glass Lens* *(Not available for Warm Dim) FGL Frosted Glass Lens FSFL Frosted Soft Focus Lens WDL Wide Distribution Lens* *(Required and only available for 85° beam spread) FLSL Frosted Linear Spread Lens
	F4S Square	FAD Standard Flange Transitional Baffle MAD Microflange Transitional Baffle TAD Trimless Transitional Baffle			

STATIC WHITE AND WARM DIM 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

REPLACEMENT SUCTION TOOL

One included with every six fixtures designated Wet location.

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

TG BRACKET ASSEMBLY

Supplied with ceiling thickness "T" and recommended for installations in T-Grid and furring channel up to 1.5" tall. Available for ceiling thicknesses from 0.50" - 1.00".

- ☐ **DHA-TG-KIT**

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

FRAXION4 SLIM DEEP REGRESS ADJUSTABLE

PERFORMANCE - 3000K

LUMEN PACKAGE	WATTAGE	10° OPTIC NO SOFT FOCUS LENS		15° OPTIC SOFT FOCUS LENS		22° OPTIC SOFT FOCUS LENS		40° OPTIC SOFT FOCUS LENS		60° OPTIC SOFT FOCUS LENS		85° OPTIC WIDE DISTRIBUTION LENS	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
80C12A	10	698	48 (14W)	848	84	590	59	796	79	821	82	640	64
80C16A	14	-	-	1158	82	812	58	1096	78	1130	80	882	63
80C23A	21	-	-	1597	76	1118	53	1508	71	1555	74	1213	57
90C10A	10	592	41 (14W)	701	70	507	50	684	68	705	70	550	55
90C14A	14	-	-	957	68	694	49	937	66	966	69	753	53
90C19A	21	-	-	1320	62	951	45	1283	61	1323	63	1032	49
97C10A	10	546	38 (14W)	639	63	451	45	609	61	628	62	490	49
97C12A	14	-	-	872	62	618	44	834	60	860	61	671	47
97C17A	21	-	-	1203	57	854	40	1152	55	1188	56	927	44
90W11A	14	-	-	845	60	579	41	719	51	720	51	561	40
90W13A	14	-	-	890	63	609	43	757	54	758	54	591	42
90T10A	14	-	-	-	-	547	34	721	45	785	49	612	38
90T14A	22	-	-	-	-	763	32	1015	42	1105	46	862	36

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

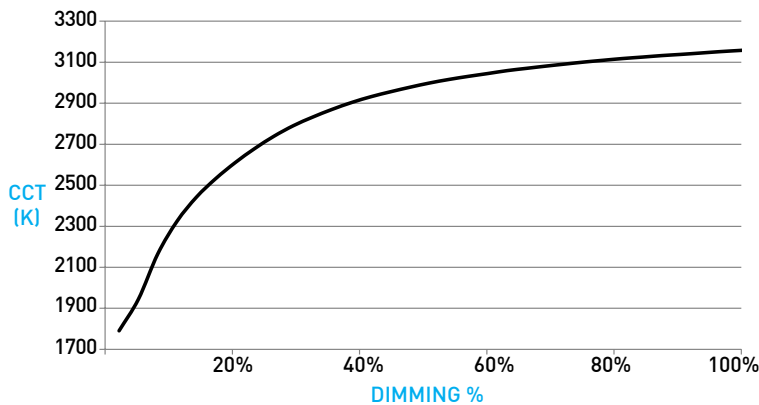
LIGHT LOSS FACTOR MULTIPLIER	
NO LENS	
CGL	1.05
SFL	1.00
FGL	0.90
FSFL	0.87
FLSL	0.83
WDL	0.78

JA8-2019 INDICATED BY SHADING

WARM DIM PERFORMANCE

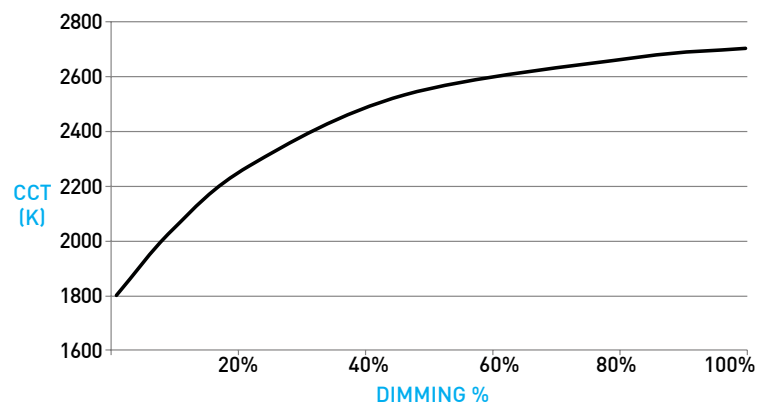
WARM DIM TO MIRROR HALOGEN DIMMING PROFILE

90W13A 3200K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3200	3150	3100	3000	2700	2200	1800
Light Output (Lm)	757	605	530	378	151	76	15
Power (W)	14	11	10	7	3	1.5	0.3
Efficacy (LPW)	54	54	54	54	54	54	54



WARM DIM TO MIRROR INCANDESCENT DIMMING PROFILE

90W11A 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)	719	575	503	359	143	72	14
Power (W)	14	11	10	7	3	1.5	0.3
Efficacy (LPW)	51	51	51	51	51	51	51



FRAXION4 SLIM DEEP REGRESS ADJUSTABLE

DOWNLIGHT / HOUSING

A ADJUSTABILITY

Aiming mechanism is integral to the housing, providing 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 (see **A1** for section view).

B LED

Integral LED module design enables field service / replacement through housing aperture.

C OPTIC

Proprietary optic integrates Reflection, Refraction and TIR offering 10°, 15°, 22°, 40° & 60° beams.

D1 STANDARD FLANGE PROFILE

Installed after ceiling is complete. Requires 4.625" diameter cutout. Provides 0.86" total contractor (goof) allowance with 0.50" flange. Thickness measures 0.06". Wet location features integral silicone gasket.

D2 MICROFLANGE PROFILE

Installed after ceiling is complete. Requires 4.625" diameter cutout. Provides 0.42" total contractor (goof) allowance with 0.28" flange. Thickness measures 0.06". Wet location features integral silicone gasket.

D3 TRIMLESS PROFILE

Installs totally flush with the ceiling with no visible trim. Appliqué includes screws for mounting and has 0.06" plaster stop. Not recommended for stucco applications.

E EFFECTS DEVICES

Soft focus lens included and sealed in Wet location option. Fixture is limited to 1 lens. Suction tool provided for removal of wet location baffles.

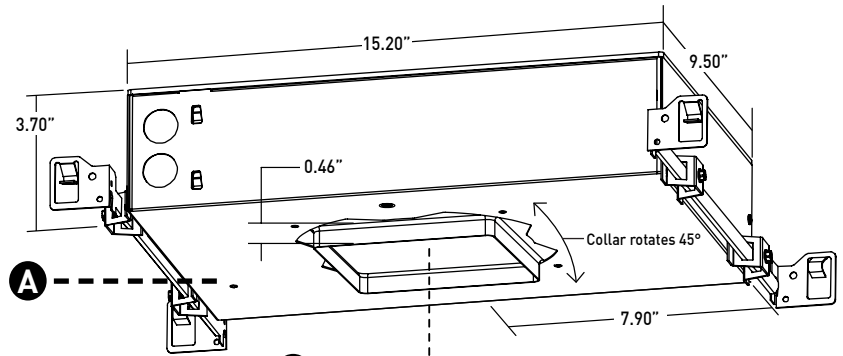
F1 ROUND BAFFLE

Die-cast deep removable baffle provides easy access to tilting mechanism and features 60° glare cutoff. Minimizes aperture glare and conceals view into housing; includes silicone gasket.

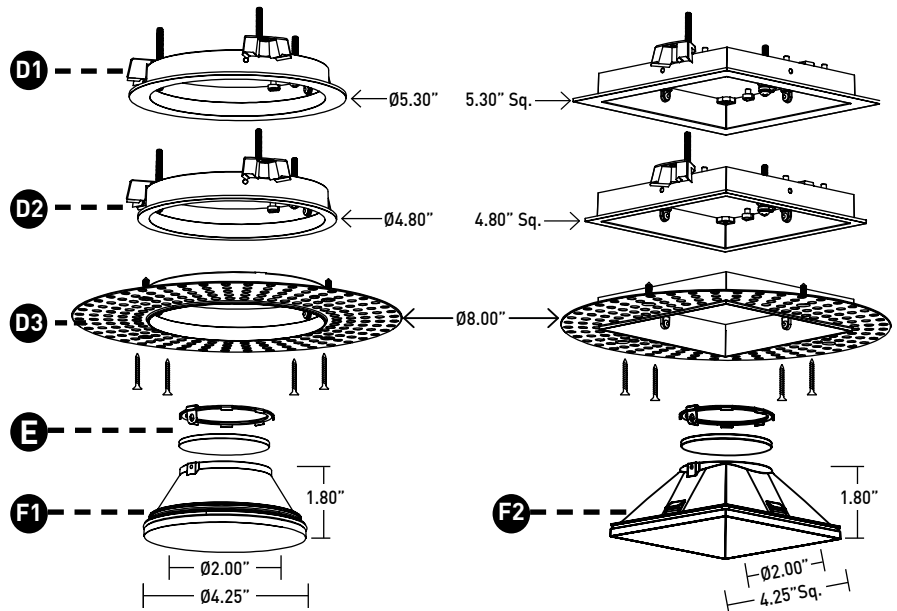
F2 TRANSITIONAL BAFFLE

Die-cast deep removable baffle provides easy access to tilting mechanism and features 60° glare cutoff. Transitions from square aperture at ceiling plane to round aperture at light source. Minimizes aperture glare and conceals view into housing; includes silicone gasket.

DIMENSIONS / DRAWINGS

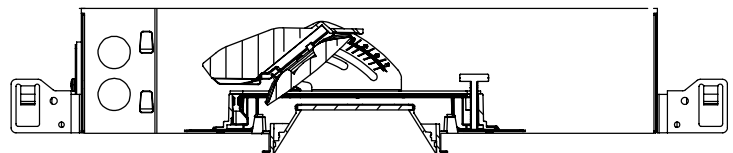


NOTE: Square housing shown, housing will feature round aperture for round fixtures.



A1

SECTION VIEW



FRAXION4 SLIM DEEP REGRESS ADJUSTABLE

G TRIMLESS APPLIQUÉ DETAIL
Integrated appliqué for plaster floating directly to baffle.

H TG BRACKET ASSEMBLY
Adjustable height bracket assembly provided with ceiling thickness "T" and recommended for installations in T-Grid and with furring channel. Hanger bars are installed to adjustable bracket. Allows housing to be raised and lowered; ceiling thickness remains 0.5" to 1.0" max.

I IC HOUSING

- For IC ceilings.
- Chicago Plenum, Airtight and Title 24 (JA8) listed.
- Accommodates max 1711 delivered lumens.
- No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.

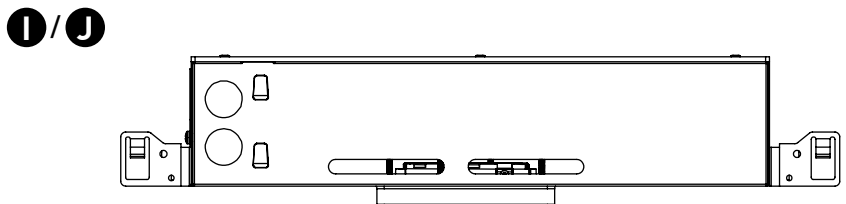
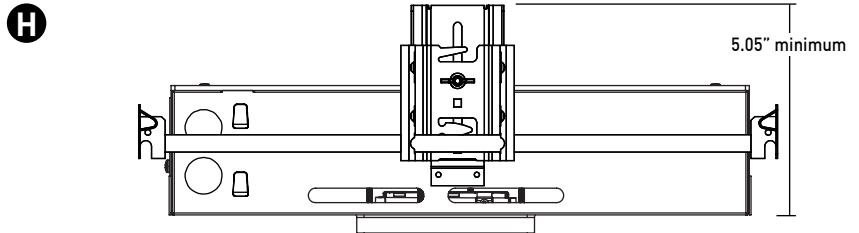
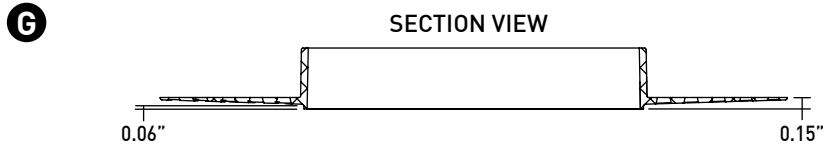
J NIC HOUSING

- 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.

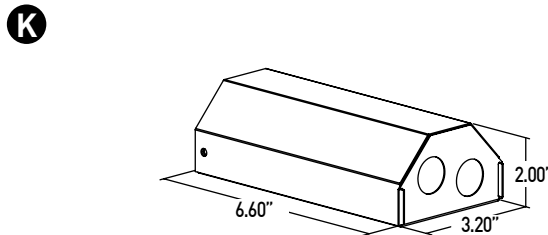
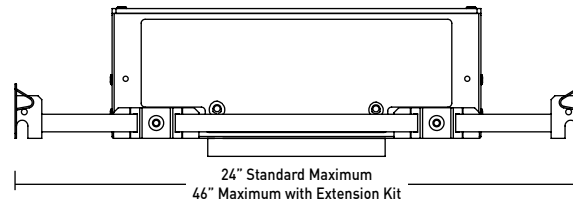
K REMOTE POWER SUPPLY
Provided with install Types "V", "W" and "D". Remote power supply provides additional driver options. Consult installation guide for maximum allowable secondary run lengths between PSF4-RMT and fixture. Must be installed in an accessible location. See page 6 for maximum allowable wiring distances.

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, and long side of Low Flux housings; 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 1.00".



NIC HAS SAME DIMENSIONS AS IC AND
FEATURES VENTS ON LONG SIDE



FRAXION4 SLIM DEEP REGRESS ADJUSTABLE

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 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

	ELV		ECO		0-10V						DALI		
Power Supply	TR2	L23	LH1	LP1	AN4	LN2	EA2	LA2	DG1	DL1	ED1	LD1	DD1
Minimum °C	-20 °C	0 °C	0 °C	0 °C	-20 °C	-20 °C	-20 °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	40 °C	40 °C
Dimming %	2.0%	1.0%	1.0%	0.1%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For TR2, L23, LH1, LP1, AN4, EA2 and LA2 drivers consult chart on page 7 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

DRIVER	WIRE AWG				
	12	14	16	18	20
TR2, AN4, LN2	285'	180'	113'	71'	45'
L23, LH1, LP1	60'	40'	25'	15'	-
EA2, LA2, ED1, LD1, DG1, DL1, DD1	-	-	118'	72'	46'

LISTING

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

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

U.S. Patent: 10,317,066

BUY AMERICAN ACT

All Fraxion4 Slim Deep Regress Adjustable configurations are Buy American Act compliant.

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.

CHANGE LOG

- 01/12/2021: ADDED 2200K, 2700K-1800K WARM DIM AND 10 DEGREE OPTIC OFFERINGS.
- 04/30/2021: REMOVED QUICK SHIP.
- 11/08/2021: ADDED LP1 DRIVER OFFERING.
- 11/08/2021: REMOVED IC HOUSING OFFERING FOR 90T14A.

FRAXION4 SLIM DEEP REGRESS ADJUSTABLE

DIMMING COMPATIBILITY

PHILIPS DRIVER COMPATIBILITY

Power supply TR2 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
Power supply AN4 Manufacturer	Family/Model #
Lutron Electronics	DVTV plus PP-DV
Lutron Electronics	DVSCV plus PP-DV
Lutron Electronics	DVSTV
Lutron Electronics	DVSCSTV
Lutron Electronics	QSGRJ-XP plus GRX-TVI
Lutron Electronics	QSGRJ-XE plus GRX-TVI
Lutron Electronics	NFTV plus PP-DV
Lutron Electronics	NTSTV
Lutron Electronics	RMJ-5T
Lutron Electronics	RMJS-8T
Lutron Electronics	FCJS-010
Leviton	IlumaTch IP7 series
Philips	Sunrise - SR1200ZTUNV

LUTRON DRIVER COMPATIBILITY

Power supply L23 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 LH1 & 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	

eldoLED DRIVER COMPATIBILITY

Power supply EA2 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
Creston®	GLX-DIMFLV8
Creston®	GLXP-DIMFLV8
Creston®	GLPAC-DIMFLV4-*
Creston®	GLPAC-DIMFLV8-*
Creston®	GLPP-DIMFLVEX-PM
Creston®	GLPP-1DIMFLV2EX-PM
Creston®	GLPP-1DIMFLV3EX-PM
Creston®	DIN-A08
Creston®	DIN-4DIMFLV4
Creston®	CLS-EXP-DIMFLV
Creston®	CLCI-1DIMFLV2EX
Power supply LA2 Manufacturer	Family/Model #
Lutron Electronics	Nova T® - NTFTV
Lutron Electronics	Diva® - DDTV
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	nI0 EZ
ABB	SD/S 2.16.1

