Starting September 2024, we will begin shipping our new, enhanced, Fraxion4 SLIM family replacing Fraxion4. This update features the addition of increased ceiling thicknesses, trimless millwork, and a concrete pour solution. See Page 2 for fixture comparison.

ORDERING INFORMATION - DOWNLIGHT / HOUSING



24

SHAPE	TRIM	RATING	FLANGE FINISH	BAFFLE FINISH	LUMEN PACKAGE	CCT	OPTIC (UGR)	INSTALL TYPE	CEILING THICKNESS	DRIVER
							ww		THICKINESS	
	FWW Standard Flange MWW Microflange Trimless Microflange FWW Standard Flange MWW Microflange TWW Trimless	1 IP20 Dry/Damp 2 IP64 Wet* *(Suction cup provided for Aim & Focus)	AU Cashmere Gold	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black PR Primer CF Custom Finish * *(Consult Factory)	STATIC WHITE 80511A 80+ CRI, 11W, Lumens Dlvd 1023 80515A 80+ CRI, 15W, Lumens Dlvd 1389 80521A 80+ CRI, 15W, Lumens Dlvd 1389 80521A 80+ CRI, 21W, Lumens Dlvd 1389 80530B 80+ CRI, 21W, Lumens Dlvd 1857 80530B 80+ CRI, 30W, Lumens Dlvd 2514* *INot available for IC housing applications! 90515A 90+ CRI, 11W, Lumens Dlvd 879 90521A 90+ CRI, 15W, Lumens Dlvd 1193 90521A 90+ CRI, 21W, Lumens Dlvd 1595 90530B 90+ CRI, 21W, Lumens Dlvd 1595 90530B 90+ CRI, 30W, Lumens Dlvd 2160* *(Not available for IC housing applications! 97511A 97+ CRI, 11W, Lumens Dlvd 772 97515A 97+ CRI, 15W, Lumens Dlvd 1047 97521A 97+ CRI, 21W, Lumens Dlvd 1047 <td>24 2400K* *f90+CRIonty.Not available for 21W or 30W package) 27 2700K 30 3000K 35 3500K 40 4000K</td> <td>WW Wallwash Optic >19j</td> <td>HOUSING INTEGRAL DRIVER IC IC NC NIC AT IC, Artight* *(CEA, Aritight* Title 24 compliant housing) HOUSING REMOTE DRIVER IR IC, Remote NR NIC, Remote AR IC, Airtight,</td> <td>1 0.125" - 1.25"* *(Housing) 0.25" - 1.25"* *(Remodel) 0.50" - 1.25"* *(All Trimless) T 0.125" - 1.25"* *(Includes adjustable housing height bracket)</td> <td>DOMESTIC (120V) TR2 Philips, 2% Leading/ Trailing/Trac* *INot available for 30W packages] L23 Lutron, Hi-Lume 1% 2-Wire UNIVERSAL (120-277V) LH1 Lutron, Hi-Lume 1% Ecosystem AN4 Philips Xtanium 1% 0-10V, LOG LN2 Philips Xtanium 1% 0-10V, LIN EA2 eldoLED, SOLOdrive 0.1% 0-10V, LOG</td>	24 2400K* *f90+CRIonty.Not available for 21W or 30W package) 27 2700K 30 3000K 35 3500K 40 4000K	WW Wallwash Optic >19j	HOUSING INTEGRAL DRIVER IC IC NC NIC AT IC, Artight* *(CEA, Aritight* Title 24 compliant housing) HOUSING REMOTE DRIVER IR IC, Remote NR NIC, Remote AR IC, Airtight,	1 0.125" - 1.25"* *(Housing) 0.25" - 1.25"* *(Remodel) 0.50" - 1.25"* *(All Trimless) T 0.125" - 1.25"* *(Includes adjustable housing height bracket)	DOMESTIC (120V) TR2 Philips, 2% Leading/ Trailing/Trac* *INot available for 30W packages] L23 Lutron, Hi-Lume 1% 2-Wire UNIVERSAL (120-277V) LH1 Lutron, Hi-Lume 1% Ecosystem AN4 Philips Xtanium 1% 0-10V, LOG LN2 Philips Xtanium 1% 0-10V, LIN EA2 eldoLED, SOLOdrive 0.1% 0-10V, LOG
					975308 97+ CRI, 210, 211, 211, 211, 211, 211, 214, 214, 214	WL 2700K - 1800K - WD 3000K - 1800K -		Airtight, Remote* *ICCEA, Airtight & Title 24 compliant housing] REMODEL RM Remodel RR Remote, Remodel		LA2 eldoLED, SOLOdrive 0.1% 0-10V, LIN ED1 eldoLED, SOLOdrive 0.1% DALI-2, LOG AS1 / Athena Control ASR eldoLED, SOLOdrive 0.1% ³ *(Includes Athena Node. Extended lead time, consult factory. ASR includes shunt) CS1 / Casambi Control CSR eldoLED, SOLOdrive 0.1% ³ *(Remote only. Includes Casambi Node. Extended lead time, consult factory. CSR includes shunt)
		(AG) Satin Silver Yowder Coal	(AU) Cashmen t Powder (BK)	e Gold	TUNABLE WHITE 90T13B 90+ CRI, 13W* *(Not available for Remodel applications) Cool Profile: 5000K - 2700K Cool Profile: 5000K - 2700K Lumens DIvd 846 Warm Profile: 4000K - 1800K Lumens DIvd 854 90T22B 90+ CRI, 22W* *(Not available for Remodel applications) Cool Profile: 5000K - 2700K Cool Profile: 5000K - 2700K Lumens DIvd 1356 Warm Profile: 4000K - 1800K Lumens DIvd 1368	TH 5000K - 2700K TR 4000K - 1800K		IC HOUSING: 6.5" TALL		TUNABLE WHITE POWER SUPPLIES (120-277V) DD1 eldoLED, DUALdrive 0.1% DALI-2, LOG DG1 eldoLED, DUALdrive 0.1% 0-10V, LOG DL1 eldoLED, DUALdrive 0.1% 0-10V, LIN AD1 / Athena Control ADR eldoLED, DUALdrive 0.1%* "Includes Athena Node. Extended lead time, consult factory. ADR includes shunt) CD1 / Casambi Control CD1 / Casambi Control CD1 / Casambi Control CD1 / Casambi Control
	Burnt Bron Powder Co		Black vder Coat		ALL LUMENS DELIVERED OUTPUTS AND T24 COMPLIANCE REFLECT 3000K.			NIC HOUSING: 4.5" Tall		*(Remote only. Includes Casambi Node. Extended lead time, consult factory. CDR includes shunt)

PART NUMBER NOTES

• Trim ships as e.g., F4SMWW1-WHWH-90S15A2-5I1-AN4

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- Housing ships as e.g., ICT-F4R-01
- Driver ships with trim



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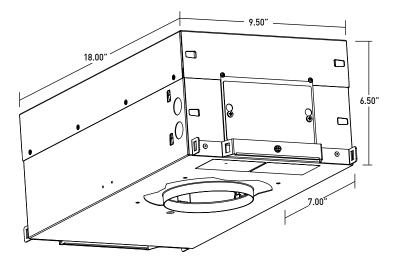
As part of its policy of continuous research and product development, the company reserves the right to change or withdraw specifications without prior notice.



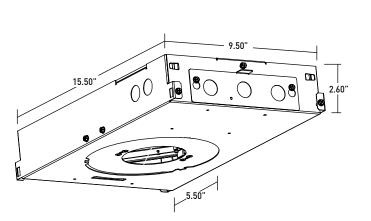
[PH] +1-210-227-7329 pg. 1 [FAX] +1-210-227-4967

JA8-2022 INDICATED BY SHADING

CURRENT FRAXION4



NEW FRAXION4 SLIM



FIXTURE COMPARISON	CURRENT	NEW
MAX CEILING THICKNESS	1.25″	2.125"
TRIMLESS MILLWORK	NO	YES
REMODEL	YES	YES
CONCRETE SOLUTION	NO	YES



ACCESSORIES

REPLACEMENT BAFFLE ASSEMBLY (INCLUDES MEDIA)

ASSEMBLY		SHAPE	TRIM	RATING	FLANGE FINISH
RBA	-			-	- 1
REPLACEMENT BAFFLE ASSEMBLY		F4R Round	FWW Standard Flange MWW Microflange TWW Trimless	1 Dry / Damp 2 Wet	WH White BK Black PR Primer AU Cashmere Gold AG Satin Silver
		F4S Square	FWW Standard Flange MWW Microflange TWW Trimless		BB Burnt Bronze CF Custom Finish* *(Consult Factory)

REPLACEMENT OPTICS

Interchangeable optics accessible through fixture aperture.

STATIC WHITE

RO-70-WW-W2 Wallwash optic

WARM DIM

TUNABLE WHITE

□ 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 0.125" - 1.25".

DHA-TG-KIT

FURRING CHANNEL ACCESSORY KIT

Recommended for installations in furring channel. Available for ceiling thicknesses from $0.125^{\prime\prime}$ - $1.25^{\prime\prime}.$

DHA-FC-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-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



WALLWASH DESIGN GUIDE



30" SETBACK / 30" ON CENTER SPACING

- AVERAGE FC: 23.81
- MIN / MAX: 4.23
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 25FT WALL SHOWN



ROUND

RECOMMENDED 36" SETBACK / 36" ON CENTER SPACING

- AVERAGE FC: 18.27
- MIN / MAX: 4.43
- 10FT CEILING SHOWN / 8-12FT IDEAL
 - 9 FIXTURES / 30FT WALL SHOWN



42" SETBACK / 42" SPACING ON CENTER

- AVERAGE FC: 14.44
- MIN / MAX: 5.51
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 35FT WALL SHOWN



30" SETBACK / 30" ON CENTER SPACING

- AVERAGE FC: 25.23
- MIN / MAX: 4.12
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 25FT WALL SHOWN



SQUARE

RECOMMENDED 36" SETBACK / 36" ON CENTER SPACING

- AVERAGE FC: 19.43
- MIN / MAX: 4.19
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 30FT WALL SHOWN

ADDITIONAL SPACINGS AND SETBACKS



42" SETBACK / 42" SPACING ON CENTER

- AVERAGE FC: 15.32
- MIN / MAX: 5.18
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 9 FIXTURES / 35FT WALL SHOWN

ROUND								
ON CENTER	SETBACK							
SPACING	30"	36"	42"					
30"	SHOWN	AVERAGE FC: 21.62	AVERAGE FC: 19.42					
	ABOVE	MIN / MAX: 4.38	MIN / MAX: 4.72					
36"	AVERAGE FC: 16.38	SHOWN	AVERAGE FC: 16.53					
	MIN / MAX: 4.53	ABOVE	MIN / MAX: 4.73					
42"	AVERAGE FC: 17.28	AVERAGE FC: 15.79	SHOWN					
	MIN / MAX: 5.40	MIN / MAX: 5.41	ABOVE					

*ALL DATA REFLECTS 90C19A LUMEN PACKAGE

SQUARE								
ON CENTER	SETBACK							
SPACING	30"	36"	42"					
30"	SHOWN	AVERAGE FC: 23.05	AVERAGE FC: 20.74					
	ABOVE	MIN / MAX: 4.17	MIN / MAX: 4.15					
36"	AVERAGE FC: 17.03	SHOWN	AVERAGE FC: 17.62					
	MIN / MAX: 4.26	ABOVE	MIN / MAX: 4.51					
42"	AVERAGE FC: 18.34	AVERAGE FC: 16.79	SHOWN					
	MIN / MAX: 5.00	MIN / MAX: 5.02	ABOVE					



DERFORMANCE - 3000K

LUMEN	WATTS	ww.c	OPTIC
PACKAGE	WAITS	DLVD.	LPW
80S11A	11	1023	93
80S15A	15	1389	93
80S21A	21	1857	88
80S30B	30	2514	84
90S11A	11	879	80
90S15A	15	1193	80
90S21A	21	1595	76
90S30B	30	2160	72
97S11A	11	879	80
97S15A	15	1193	80
97S21A	21	1595	76
97S30B	30	2160	72
90W15A (WL 27K-18K)	15	860	57
90W15A (WL 30K-18K)	15	848	57
90T13B (40K-18K)	13	854	66
90T13B (50K-27K)	13	846	65
90T22B (40K-18K)	22	1368	62
90T22B (50K-27K)	22	1356	62

OUTPUT MULTIPLIER					
CCT CCT SCAL					
2400K	0.85				
2700K	0.97				
3000K	1.00				
3500K 1.03					
4000K 1.08					
TUNABLE WHITE MULTIPLIER					

ССТ	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

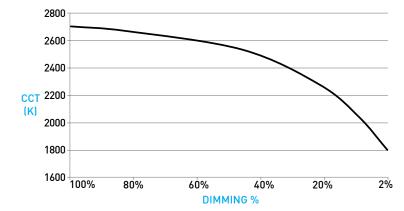
UNIFIED GLARE RATING

WALLWASH OPTIC >19

WARM DIM PERFORMANCE

WL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
ССТ (К)	2700	2650	2620	2520	2180	1950	1800
Light Output (Lm)	860	688	602	430	172	86	17
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	57	57	57	57	57	57	57

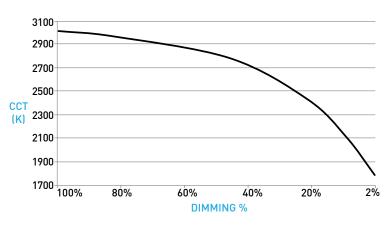
WARM DIM TO MIRROR INCANDESCENT DIMMING PROFILE



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HALOGEN WARM DIM 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%
ССТ (К)	3000	2950	2920	2775	2375	2000	1800
Light Output (Lm)	848	678	593	424	169	84	16
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	57	57	57	57	57	57	57



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As part of its policy of continuous research and product development, the company reserves the right to change or withdraw specifications without prior notice.

DOWNLIGHT

A BAFFLE

ROUND / SQUARE

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

TRANSITIONAL BAFFLE

Die-cast removable baffle transitions from square aperture at ceiling plane to round aperture at light source. Minimizes aperture glare and conceals view into housing; includes silicone gasket.

B RETENTION

Integrated metal arm clamps located within fixture body allow discreet flange design, while accommodating varying ceiling thicknesses from 0.125" to 1.25". Snap-on spacer clips (3X) supplied for ceiling thickness below 0.50" only.

CI STANDARD FLANGE PROFILE

Provides 0.86" total contractor (goof) allowance with 0.50" flange. Thickness measures 0.06". Wet location features integral silicone gasket.

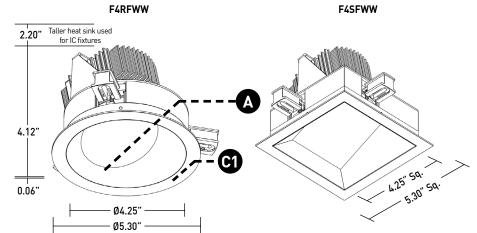
MICROFLANGE PROFILE

Provides industry standard 0.42" total contractor (goof) allowance with 0.28" flange. Thickness measures 0.06". Wet location features integral silicone gasket.

B TRIMLESS PROFILE

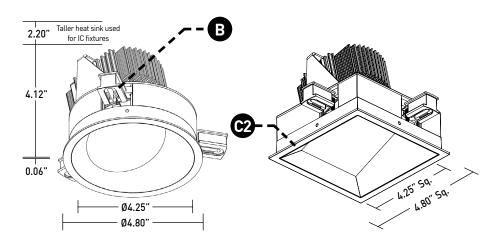
Installs totally flush with the ceiling with no visible trim. Features integrated appliqué for plaster floating directly to the baffle, thickness measures 0.15" including 0.06" plaster stop. Not recommended for stucco applications.





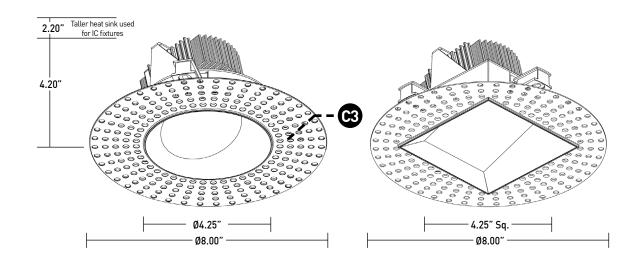
F4RMWW

F4SMWW



F4RTWW

F4SWW





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DOWNLIGHT / HOUSING

O OPTIC

Robust light engine with optimized wallwash optic pairing integrates Reflection, Refraction and TIR.

MEDIA A

Asymmetrical spread lens, included and sealed in place, combined with angled optic and wide aperture enhance uniformity.

HOUSING / MOUNTING

ICT (IC) HOUSING - TALL ß

- For IC ceilings.
- CCEA, Airtight and Title 24 (JA8) listed.
- Accommodates max 2259 delivered lumens.
- No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.

NCM (NIC) HOUSING - MEDIUM

- Minimum 0.50" setback from combustible and non-combustible materials on all sides and top of housina.
- 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.

HOUSING COLLAR

- Requires 4.625" cutout.
- Fixed round aperture or square aperture with 45 degree rotation that locks from below providing easy alignment of square aperture housings. Accommodates varying ceiling thicknesses.

ATHENA / CASAMBI CONTROL

Controls integrated into housing assembly. All equipment is serviceable.

Athena Model Numbers: A-WN-D01-RF-BL & DFC-0EM-DBI

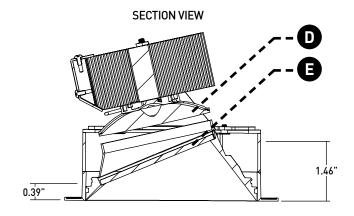
Casambi Model Number: BT-S1E1-5400

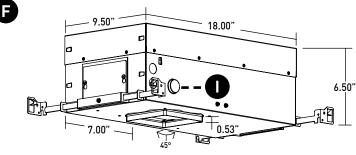
ADJUSTABLE HANGER BAR HEIGHT ACCESSORY Ø Provided with ceiling thickness "T" and recommended for installations in T-Grid. Hanger bars are installed to adjustable bracket. Allows housing to be raised and lowered; ceiling thickness remains 0.5" to 1.0" max.

HOUSING / MOUNTING NOTES

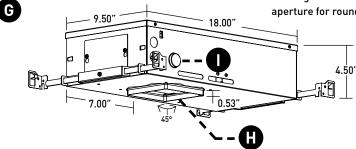
- Do not install in environments where ambient temperatures exceed 40°C (104°F).
- Power supply compartment and all splice connections may be serviced from room side.
- Consult factory for spacing requirements for any installations exceeding R-Value 60.
- Hanger bars fitted to short side of housing, 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.
- Driver assembly ships with trim, not housing. Housing and trim feature push nuts and lever nuts for ease of installation.

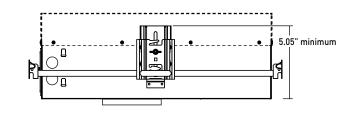






NOTE: Square housing shown, housing will feature round aperture for round fixtures.





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REMOTE POWER SUPPLY

INCOMPANIE APPLICATIONS

- Provided with install types "IR", "NR", "AR", and "RR".
 Requires plenum rated Class 2 cable between fixture and remote driver. Cable supplied by others.
- See page 9 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).

ATHENA / CASAMBI CONTROL

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

Athena Model Numbers: A-WN-D01-RF-BL & DFC-0EM-DBI

Casambi Model Number: BT-S1E1-5400

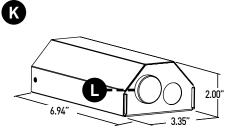
M ATHENA / CASAMBI EM SHUNT

Inlcuded 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.

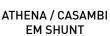
Model Number: PS-RMT-SHUNT

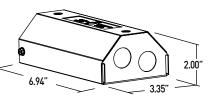
REMODEL POWER SUPPLY

- REMODEL WITH NON-IC TETHERED POWER SUPPLY
- Requires 4.42" cutout.
- Installs without conventional housing using integral mounting clamps.
- Tethered power supply / junction box with metal conduit protected wiring and quick-connect plug between fixture and power supply.
- Minimum 0.75" clearance from top of trim.
- Minimum setback from combustible and noncombustible materials of 6.63" radius from fixture centerline; minimum 3.00" from surfaces of power supply / junction box 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.
- Do not install in environments where ambient temperatures exceed 40°C (104°F).
- All splice connections serviceable from room side.
- Consult factory for spacing requirements for any installations exceeding R-Value 60.

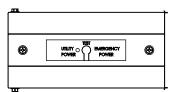


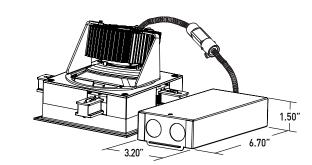
	Α	В	С
<30W STATIC WHITE / WARM DIM	6.94"	3.35"	2.00"
30W STATIC WHITE	8.10"	5.00"	2.00"
TUNABLE WHITE	8.10"	5.00"	2.00"
ATHENA / CASAMBI CONTROLLED	8.10"	5.00"	2.00"





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TECHNICAL

CONSTRUCTION

<u>Downlight</u>: Aluminum and steel. Extruded aluminum heat-sink. Painted finishes are granulated powder coat. <u>Housing</u>: 22 Gauge galvanized steel. <u>Remote Power Supply</u>: 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

	ELV		EC0	0-10V			DALI-2			ATHENA		CASAMBI				
Power Supply	TR2	L23	LH1	AN4	LN2	EA2	LA2	DL1	DG1	ED1	LD1	DD1	AS	AD	CS	CD
Minimum °C	-20 °C	0°C	0°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	40 °C	40°C
Dimming %	2.0%	1.0%	1.0%	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 TR2, L23, LH1, LP1, AN4, EA2 and LA2 drivers consult chart on page 10 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

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

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: 10,344,958

DECLARE

LBC Red List Approved.

WEIGHT

Trim - 3 lbs max IC Housing - 7 lbs NIC Housing - 6 lbs Remote / Remodel 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

1.04/07/2022: REMOVED REMOTE REMODEL ACCESSORY KIT PSF4-RMT-AK.

2.10/17/2022: REMOVED 90W13A 3200K-1800K WARM DIM AND ADDED 90W12A 3000K-1800K WARM DIM.

3.04/26/2023: ADDED DECLARE LBC RED LIST APPROVED.
4.08/08/2023: ADDED NEW LED AND OPTIC SYSTEM.
5.02/08/2024: ADDED ATHENA AND CASAMBI CONTROL OFFERING,
2400K, AND WARM PROFILE TUNABLE WHITE.
6.03/27/2024: UPDATED CASAMBI TO REMOTE OFFERING ONLY.



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[DATE OF REV: 06212024]

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	DVSCTV 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	QSGR-XE plus GRX-TVI
Lutron Electronics	NFTV plus PP-DV
Lutron Electronics Lutron Electronics	NFTV plus PP-DV NTSTV
	· · ·
Lutron Electronics	NTSTV
Lutron Electronics Lutron Electronics	NTSTV RMJ-5T
Lutron Electronics Lutron Electronics Lutron Electronics	NTSTV RMJ-5T RMJS-8T

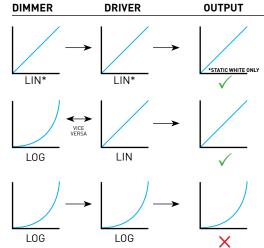
LUTRON DRIVER COMPATIBILITY

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 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	QSGRJE (wireless) QSGRE			
Quantum Hub	QP22C			
Quantum Hub	QP24C			
Quantum Hub	QP26C			
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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					
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 LA2 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 DIMMER DRIVER



LIN = LINEAR

LOG = LOGARITHMIC *LIN-TO-LIN NOT COMPATIBLE FOR WARM-DIM OR TUNABLE WHITE



Quantum Hub

Homeworks QS power module

myRoom Plus power module

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