High-output, low profile, and infinite adjustment -- these small aperture downlights make elegant design statements in discerning residential, retail, and hospitality environments.

PROJECT NAME:	TYPE:







ORDERING INFORMATION



Quick Ship Product. All rough in components ship within 10 days up to quantities of 100.



JA8-2022 INDICATED BY SHADING

						up to	quantities of	100.			
TRIM	RATING	FLANGE	CRI	WATTAGE	ССТ	OPTIC (UGR)	INSTALL TYPE	CEILING THICKNESS	POWER SUPPLY	MEDIA	FLANGE CONFIGURATION
TRIM 2RD Round Expanded Deep 2PD Round Pinhole Deep 2SD Square Expanded Deep	1 IP20	WH White AG Satin Silver IG Industrial Gray AU Cashmere Gold AB Arch Bronze BB Burnt Bronze BK Black PR Primer SS Stainless Steel* *{Increased lead time}	LOW FLUX, HIGH FLUX STATIC WHITE 80S 80+ 90S 90+ 97S 97+ WARM DIM 90L 90+	LOW FLUX STATIC WHITE 3.73" TALL HOUSING 06A 6W Lm -2RD/2SD 584, PD 530 11A 11W Lm -2RD/2SD 956, PD 860 15A 15W Lm -2RD/2SD 1281, PD 1163 HIGH FLUX STATIC WHITE 6.5" TALL HOUSING 21A 21W Lm -2RD/2SD 1746, PD 1576 WARM DIM 6.5" TALL HOUSING 11A 11W 15A 15W 22A 22W Incandescent Profile 11A Lm -2RD 790, 2SD 801, 2PD 745 15A Lm -2RD 1054, 2SD 1068, 2PD 994 22A Lm -2RD 1370, 2SD 1388, 2PD 1292 Halogen Profile 11A Lm -RD 832, SD 843, PD 785 15A Lm -RD 1109, SD 1124, PD 1046 22A Lm -RD 1109, SD 1124, PD 1040 22A Lm -RD 1486, SD 1506, PD 1402 *SEE PAGE 3 FOR DETAILED WARM DIM PROFILE COMPARISON. TUNABLE WHITE 6.5" TALL HOUSING 17A 17W Warm Profile	24 2400K* *f90 CRI only, 15W maxJ 27 2700K 30 3000K 35 3500K 40 4000K WL 2700K - 1800K WD 3000K - 1800K	OPTIC (UGR) 10 10°* [<13] *(15W packagesonty) 15 15° [<13] 20 20° [<13] 26 40° [<13] 40 40° [<13] 40 60°**(<13] 40 60°**(<13] 40 60°* [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13] 40 40° [<13]	INSTALL TYPE OHousing OW/Integral Driver (HB) NC NIC IC	CEILING THICKNESS	(120V) TR2 Philips, 2% Forward/Reverse (120-277V) LH1 Lutron, Hi-Lume 1% Ecosystem* *(Not available for 6W) LP1 Lutron, Premier 0.1% Ecosystem AN4 Philips Xitanium 1% 0-10V, LIO EA2 eldoLED, 0.1% 0-10V, LIN EA2 eldoLED, 0.1% 0-10V, LIN ED1 eldoLED, SOLOdrive 0.1% DALI-2, LIO ASR eldoLED, 0.1% DALI-2, LIN AST, Athena Control ASR eldoLED, 0.1% 120-277V* *(Includes Node. Extended lead time, consult factory. ASR/CSR includes remote shunt) TUNABLE WHITE REMOTE (0.1%, 120-277V) DD1 eldoLED, DUALdrive DALI-2, LIO GD6 eldoLED, DUALdrive DALI-2, LOG GD7 eldoLED, DUALdrive DALI-2, LOG	Standard Media 04 Soft Focus Lens *(Required for 10° optic) Alternate Media NL No Lens* *(Not available for wet location) 02 Honeycomb Louver* *(Not available for wet location) 03 Clear Glass Lens 05 Frosted Glass Lens 09 Ultra Violet Lens 11 Shatterproof Soft Focus Lens 12 Shatterproof Frosted Lens 26 Frosted Linear Spread Lens* *(Not available for wet location)	
				17A 17W Warm Profile Lm - 2RD 1222, 2PD 1052, 2SD 1100 Cool Profile Lm - 2RD 1058, 2PD 1043, 2SD 952 *ALL DELIVERED LUMEN OUTPUTS	TR 4000K - 1800K TH 5000K - 2700K	25 25° (<13) 40 40° (<13)			DALI-2, LOG DG1 eldoLED, DUALdrive 0-10V, LOG DN1 eldoLED, DUALdrive 0-10V, LIN AD1/Athena Control, ADR EldoLED, DUALdrive* CD1/ Casambi Control,		
				REFLECT 3000K PAIRED WITH 20° OPTIC AND SOFT FOCUS LENS. **ALL T-24 COMPLIANCE REFLECT 3000K PERFORMANCE. REFERERENCE PAGE 3 FOR COMPLETE T24 COMPLIANT CONFIGURATION BREAKDOWN.					CDR EldoLED, DUALdrive* "(Inctudes Node. Extended lead time, consult factory. ASR/CSR includes remote shunt)		

PART NUMBER NOTES

- Trims ships as e.g., 2RD1-WH-80S15A2-2HB1-TR204
- Housing ships as e.g., NCL-2RF-1-LED-01
- Drivers ship with trim.
- Appliqué ships with housing





reserves the right to change or withdraw specifications without prior notice.

ACCESSORIES

SECONDARY MEDIA

- ☐ **HCL-2** Honeycomb Louver
- Clear Glass Lens ☐ CGL-2
- ☐ SFL-2 Soft Focus Lens
- ☐ FGL-2 Frosted Glass Lens
- Ultra Violet Lens □ UVL-2 ☐ FLSL-2
- Frosted Linear Spread Lens □ SFL-2-SP Shatterproof Soft Focus Lens
- ☐ FGL-2-SP Shatterproof Frosted Lens

ROUTER TOOL GUIDE (Dry / Damp locations only)

- Recommended for Zero-Sightline installations in wood ceilings.
- □ DLA-RTG-2S-RD Tool, router quide, round; reusable
- □ DLA-RTG-2S-SQ Tool, router guide, square; reusable

STATIC WHITE REPLACEMENT OPTICS

- □ R0-50-15-S 15° optic
- ☐ **RO-50-20-S** 20° optic
- □ **RO-50-25-S** 25° optic □ **RO-50-40-S** 40° optic
- ☐ **RO-50-60-S** 60° optic*
- (Not recommended for 2PA)

WARM DIM REPLACEMENT OPTICS

- □ **RO-50-20-W** 20° optic
- □ **RO-50-25-W** 25° optic
- □ **RO-50-40-W** 40° optic
- □ **RO-50-60-W** 60° optic*
- (Not recommended for 2PA)

TUNABLE WHITE REPLACEMENT OPTICS

- □ **RO-50-15-T** 15° optic □ **RO-50-20-T** 20° optic
- □ **RO-50-25-T** 25° optic
- □ **RO-50-40-T** 40° optic
- □ **RO-50-60-T** 60° optic*
 - *(Not recommended for 2PA)

HANGER BAR EXTENDER KIT

Extends hanger bars from 24.0" to 46.0" maximum.

□ 2S-HBE-46 Extender, Hanger Bar

FURRING CHANNEL ACCESSORY KIT

Recommended for installations in furring channel. Available for ceiling thicknesses from 0.125" - 1.25".

☐ DHA-FC-KIT

ADJUSTMENT TOOL

One included with every four fixtures.

☐ TOOL-HEX-050

EMERGENCY LIGHTING - REMOTE MOUNT ONLY

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

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

FINISHES BY LUCIFER LIGHTING







(AU) Cashmere Gold Powder Coat









Architectural Bronze Powder Coat **Burnt Bronze** Powder Coat Powder Coat

304 Stainless Steel

PERFORMANCE - 3000K

		DEEP REGRESS - 20° OPTIC - SOFT FOCUS LENS								
CRI / WATTAGE	WATTAGE	25		2F		2SD				
PACKAGE	WALIAGE	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW			
80S06A	6	677	112	615	102	677	112			
80S11A	11	1109	101	998	91	1109	101			
80S15A	15	1486	99	1349	90	1486	99			
80S21A	21	2025	96	1828	87	2025	96			
90S06A	6	584	97	530	88	584	97			
90S11A	11	956	87	860	78	956	87			
90S15A	15	1281	85	1163	77	1281	85			
90S21A	21	1746	83	1576	75	1746	83			
97S06A	6	514	85	466	77	514	85			
97S11A	11	841	76	757	69	841	76			
97S15A	15	1127	75	1023	68	1127	75			
97S21A	21	1536	73	1387	66	1536	73			
90L11AWL (2700K-1800K)	11	790	72	745	68	801	73			
90L11AWD (3000K-1800K)	11	832	76	785	71	843	77			
90L15AWL (2700K-1800K)	15	1054	70	994	66	1068	71			
90L15AWD (3000K-1800K)	15	1109	74	1046	70	1124	75			
90L22AWL (2700K-1800K)	22	1370	62	1292	59	1388	63			
90L22AWD (3000K-1800K)	22	1486	68	1402	64	1506	68			
90T17ATR (4000K-1800K)	17	1222	57	1052	62	1222	57			
90T17ATH (5000K-2700K)	17	1058	54	1043	62	1058	54			

JA8-2022 INDICATED BY SHADING

CRI/	WATTAGE	DEEP REGRESS - 10° OPTIC - FIELD REDUCER								
WATTAGE		2F	RD	2F	סי	2SD				
PACKAGE		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW			
80S15C	15	585	39	483	32	587	39			
90S15C	15	504	34	416	28	506	34			
97S15C	15	435	29	359	24	436	29			

OUTPUT MULTIPLIER

ССТ	CCT SCALE
2400K	0.76
2700K	0.97
3000K	1.000
3500K	1.03
4000K	1.08

MEDIA LIGHT LOSS FACTOR

MEDIA	LIGHT LOSS FACTOR						
NO LENS	1.08						
CGL	1.02						
SFL	1.00						
FGL	0.85						
FSFL	0.76						
FLSL	0.73						
HCL	0.74						

TUNABLE WHITE MULTIPLIER

ССТ	5000K- 2700K	4000K- 1800K
5000K	1.16	ı
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 RATIING

10° OPTIC	20° OPTIC	25° OPTIC	40° OPTIC	60° OPTIC
FIELD REDUCER	SOFT FOCUS LENS	SOFT FOCUS LENS	SOFT FOCUS LENS	SOFT FOCUS LENS
<13	<13	<13	<13	

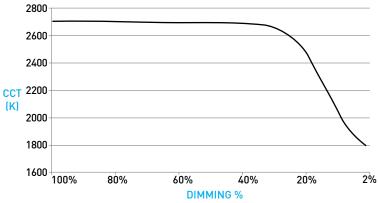
HALOGEN PROFILE

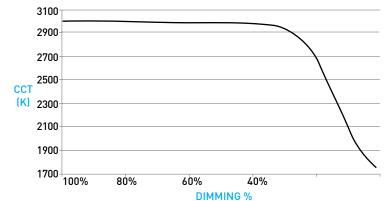
WARM DIM PERFORMANCE - 2RD - 20° OPTIC - SOFT FOCUS LENS

INCANDESCENT PROFILE

90L11AWL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700K	2700K	2700K	2600K	2200K	1900K	1800K
Light Output (Lm)	790	632	553	395	158	79	16
Power (W)	11	8.8	7.7	5.5	2.2	1.1	.2
Efficacy (LPW)	72	72	72	72	72	72	72
90L15AWL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700K	2700K	2700K	2700K	2500K	1900K	1800K
Light Output (Lm)	1054	843	738	527	210	105	21
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	70	70	70	70	70	70	70
90L22AWL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700K	2700K	2700K	2700K	2600K	2100K	1800K
Light Output (Lm)	1370	1096	959	685	274	137	27
Power (W)	22	17.6	15.4	11	4.4	2.2	.4
Efficacy (LPW)	62	62	62	62	62	62	62

90L11AWD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000K	3000K	3000K	3000K	2500K	1900K	1800K
Light Output (Lm)	832	666	582	416	166.4	83	17
Power (W)	11	8.8	7.7	5.5	2.2	1.1	.2
Efficacy (LPW)	76	76	76	76	76	76	76
90L15AWD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000K	3000K	3000K	3000K	3000K	2000K	1800K
Light Output (Lm)	1109	887	776	555	222	111	22
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	74	74	74	74	74	74	74
90L22AWD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000K	3000K	3000K	3000K	3000K	2500K	1800K
Light Output (Lm)	1486	1189	1040	743	297	149	30
Power (W)	22	17.6	15.4	11	4.4	2.2	.4
Efficacy (LPW)	68	68	68	68	68	68	68





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



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DOWNLIGHT

Die-cast deep baffle minimizes aperture glare and conceals view into housing; black finish standard.

ADJUSTABLE YOKE

Adjustable yoke allows for quick exchange of optics and media. Accommodates up to 2 media; add 0.16" to fixture height with use of

₿ **OPTICS**

Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering 10°, 15°, 20°, 25°, 40° & 60° beams. Soft Focus Lens, Honeycomb Louver, and Field Reducer provided with 10°

MEDIA

Soft Focus Lens standard; media must be specified. Lens is sealed in place on Wet location fixture. Secondary media available.

TRIM PLATE

Wet location features integral silicone gasket.

- Dry / Damp Location: Thickness measures 0.065".
- Wet Location: 0.15" return, installed as flange overlay only.

(3) **DOWNLIGHT TRIM ADAPTER**

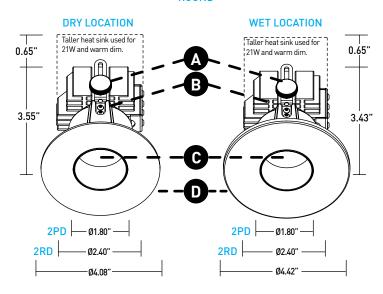
Included with fixture and required for installation. Provides required alignment with trim, ensuring fixture aim integrity is maintained Uses (2) #6-32 flat-head screws with varying lengths to accommodate ceiling depth. Installed after ceiling is complete.

1 RETENTION

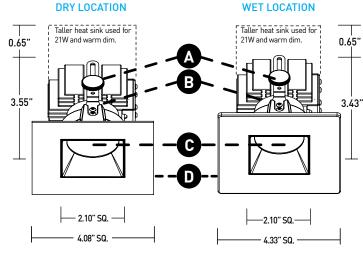
Integral ball plungers correspond to trim adapter ensuring snug fit against finished ceiling.

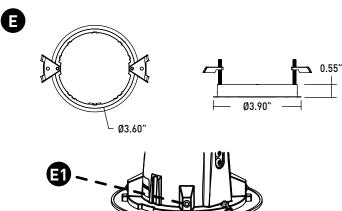
DIMENSIONS / DRAWINGS

ROUND



SQUARE







reserves the right to change or withdraw specifications without prior notice.

pg. 4

HOUSING

6 LOW FLUX NO INSULATION CONTACT (NON-IC) HOUSING

- Included with NC and NR Low Flux wattage packages.
- 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.

LOW FLUX INSULATION CONTACT (IC) HOUSING

- Included with IC, IR, AT, and AR LOW Flux wattage packages.
- No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.

6 HIGH FLUX / WARM DIM HOUSING

- Satisfies IC, Airtight and NON-IC configurations.
- Included with all HIGH Flux and Warm Dim wattage packages.
- No setback from polycell spray foam insulation having max R-Value of 60 on all sides and top of housing.

HOUSING MOUNTING NOTES

- AT and AR install types are required for CCEA, Airtight and Title 24 (JA8) applications.
- 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 and long side of Low Flux Housing, and short side only of High Flux / Warm Dim Housing; 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 2S-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.

REMOTE POWER SUPPLY

Provided with install types "IR", "NR" and "AR". See page 7 for maximum allowable wiring distances. Must be installed in an accessible location.

ATHENA / CASAMBI CONTROL

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

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

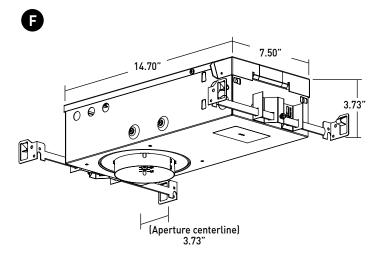
Casambi Model Number: BT-S1E1-5400

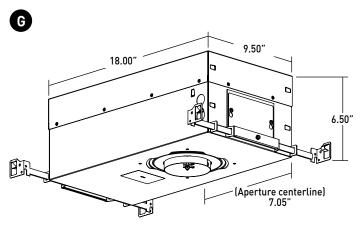
ATHENA / CASAMBI EM SHUNT

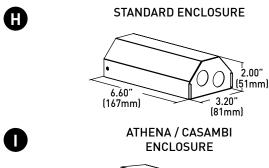
Inlcuded with integral or remote drivers specified as ASR, ADR, CSR, or CDR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt, as shunt is always remote. Remote power supply features integrated test switch.

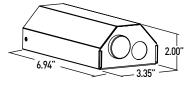
Model Number: PS-RMT-SHUNT

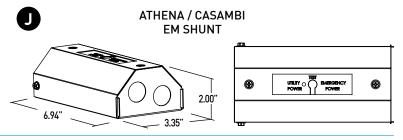
DIMENSIONS / DRAWINGS













pg. 5

REMODEL POWER SUPPLY

REMODEL POWER SUPPLY

- Included with RM Install Type.
- UL2043 listed for air-handling plenum.
- Fixture mounts without conventional housing using supplied downlight trim adapter.
- Minimum 0.75" clearance from top of fixture.
- Minimum setback from combustible and non-combustible materials of 6.63" radius from fixture centerline.
- Minimum 3.00" setback 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.

REMODEL 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.

REMOTE APPLICATIONS

- Remote power supply included with RR Install Type.
- Must be installed in an accessible dry/damp location.
- Do not install in environments where ambient temperatures exceed 40°C (104°F)
- Requires plenum rated Class 2 cable between fixture and remote driver. Cable supplied by others.
- See page 7 for maximum allowable wiring distances.

ZERO-SIGHTLINE INSTALLATIONS

Fixture regresses flush with the finished ceiling plane when installed according to manufacturer instructions and finished ceiling conditions are met. Consult 2-Series Installation Guidelines for appropriate ceiling cutouts and instructions for proper Zero-Sightline installations.

APPLIQUÉ

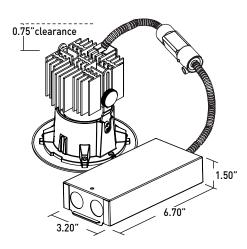
- Specified on Flange Configuration and ships with housing; ships separately on remodel installations.
- For use in sheetrock ceiling applications.
 - 1/16" Appliqué (G Flange Configuration) recommended for gypsum ceiling installations and has plaster stop thickness of 1/16". Recommended for painted ceiling applications.
 - 1/8" Appliqué (P Flange Configuration) offers double thick plaster stop of 1/8" where a heavier application of mud is preferred. Recommended for colorfast and venetian plaster applications.
- Not recommended for stucco applications.

N ROUTER TOOL GUIDE

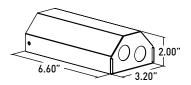
- Specified separately and used with Flange Overlay configurations.
- For use in wood ceiling applications.
- DLA-RTG-2S-RD or DLA-RTG-2S-SQ required for wood Zero-Sightline ceiling installations.
- Router tool guide is reusable and suitable for multiple fixtures, minimum one per installer required.

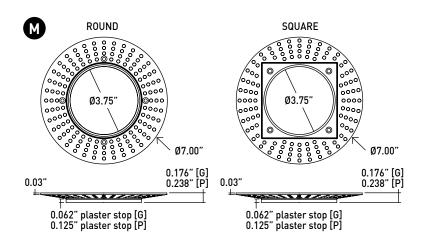
DIMENSIONS / DRAWINGS

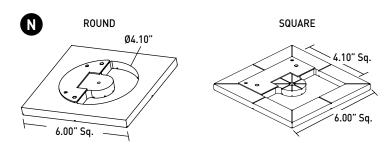














TECHNICAL INFORMATION

CONSTRUCTION

Downlight: Steel and aluminum; extruded aluminum heat-sink; painted finishes are granulated powder coat. 304 corrosion resistant stainless steel faceplate for wet location fixtures.

Trim Adapter: High-impact composite and stainless steel.

Housing: 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 range of 2700K to 5000K and 1800K to 4000K. Average rated lamp life of 50,000 hours. Driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

	PHASE	EC	00			0-1	10V				DALI-2		ATHENA	CASAMBI
Power Supply	TR2	LH1	LP1	EA2	LA2	AN4	LN2	DG1	DN1	ED1	LD1	DD1	AS1/AD1	CS1/CD1
Minimum °C	-20 °C	0°C	0°C	-20°C	-20°C	-20°C	-20 °C	-20 °C	-20°C	-20°C	-20 °C	-20 °C	0°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%	0.1%	0.1%	0.1%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Note: For EA2 and LA2 drivers consult chart on page 8 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

		٧	VIRE AW	G	
DRIVER	12	14	16	18	20
TR2, AN4, LN2	285	180'	113'	71'	45'
LH1, LP1	60'	40'	25'	15'	-
EA2, LA2, ED1, LD1, DG1, DN1, DD1, AS1, AD1, CS1, CD1	-	-	118'	72'	46'

WEIGHT

Trim - 2 lbs max Low Flux Housing - 4.2 lbs High Flux / Warm Dim Housing - 7.4 lbs Remote / Remodel Driver - 1.4 lbs

cTUVus listed to UL1598 standard for IP20 Dry / Damp and IP64 Wet locations. CCEA, Airtight and Title 24 JA8-2022 Listed. NEMA 410 Compliant.

DECLARE

LBC Red List Approved.

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

1.04/06/2022: REMOVED REMOTE REMODEL ACCESSORY KIT DLA2-RMT-AK

2.10/17/2022: REMOVED 90WA12H 3200K-1800K WARM DIM AND ADDED 90WA12H 3000K-1800K WARM DIM.

3.11/28/2022: REMODEL FIXTURES UPDATED WITH METAL CLASP CONNECTORS.

4.04/26/2023: ADDED DECLARE LBC RED LIST APPROVED.

5.08/08/2023: UPDATED WITH NEW LED AND OPTIC SYSTEM.

6.01/11/2024: ADDED ATHENA AND CASAMBI CONTROL OFFERING. ADDED 2400K OFFERING.

7.02/07/2024: ADDED TUNABLE WHITE OFFERING.

8.3/15/2024: ADDED 10 DEGREE FIELD REDUCER, UPDATED 10 DEGREE PERFORMANCE DATA

9.05/13/2024: UPDATED LH1 WATTAGE MINIMUM

10. 07/15/2024: REMOVED L23 DRIVER OFFERING

11. 02/14/2025: UPDATED FINISH OFFERINGS

12. 05/01/2025: UPDATED WARM DIM OFFERINGS AND PERFORMANCE





As part of its policy of continuous research and product development, the company

reserves the right to change or withdraw specifications without prior notice.

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 Flectronics	
Lutron Electronics	DVSCSTV
Lutron Electronics	DVSCSTV QSGRJ-XP plus GRX-TVI
Lutron Electronics	QSGRJ-XP plus GRX-TVI
Lutron Electronics Lutron Electronics	QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI
Lutron Electronics Lutron Electronics Lutron Electronics	QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI
Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics	QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV
Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics	QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV NTSTV
Lutron Electronics	QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV NTSTV RMJ-5T
Lutron Electronics	QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV NTSTV RMJ-5T RMJS-8T

LUTRON DRIVER COMPATIBILITY

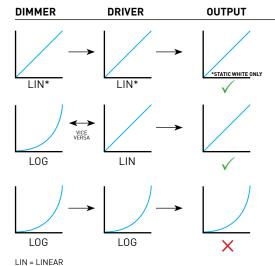
Power supply LH1 / LP1 Lutron Product Family	Part No.
PowPak Dimming Modules	RMJ-EC032-DV-B
PowPak Dimming Modules	FCJ/FCJS-EC0
Energi Savr Nodes	QSN-1ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSN-2ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSGRJE (wireless) QSGRE
Quantum Hub	QP22C
Quantum Hub	QP24C
Quantum Hub	QP26C
Quantum Hub	QP28C
Homeworks QS power module myRoom Plus power module	LQSE-2ECO-D



eldoLED DRIVER COMPATIBILITY

Power supply EA2/LA2 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 EA2/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



LOG = LOGARITHMIC

*LIN-TO-LIN NOT COMPATIBLE FOR WARM-DIM

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