2 SERIES LED
WALLWASH

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

ORDERING INFORMATION

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

TITLE 24 COMPLIANT — JA8-2022 INDICATED BY SHADING

TRIM	RATING	FLANGE FINISH	CRI	WATTAGE	CCT	OPTIC	INSTALL TYPE	CEILING THICKNESS	POWER SUPPLY	MEDIA	FLANGE CONFIGURATION
						WW				**WL**	
2RW Round Expanded Wallwash **2SW** Square Expanded Wallwash	**1** IP20 Dry / Damp **2** IP64 Wet * *(Lens sealed in place)	**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) **CF** Custom* *(Consult Factory) FINISH IMAGES ON PAGE 2	**LOW FLUX/ HIGH FLUX STATIC WHITE** **80S** 80+ **90S** 90+ **97S** 97+ **WARM DIM** **90L** 90+ **TUNABLE WHITE** **90T** 90+	**LOW FLUX STATIC WHITE 3.73" TALL HOUSING** **06A** 06W Lm - 2RW 358, 2SW 303 **11A** 11W Lm - 2RW 586, 2SW 478 **15A** 15W Lm - 2RW 798, 2SW 664 **HIGH FLUX STATIC WHITE 6.5" TALL HOUSING** **21A** 21W Lm - 2RW 1073, 2SW 887 **WARM DIM 6.5" TALL HOUSING** **11A** 11W **15A** 15W **22A** 22W Incandescent Profile 11A Lm - 2RW 344, 2SW 354 15A Lm - 2RW 612, 2SW 472 22A Lm - 2RW 796, 2SW 614 Halogen Profile 11A Lm - 2RW 483, 2SW 373 15A Lm - 2RW 644, 2SW 497 22A Lm - 2RW 863, 2SW 666 *SEE PAGE 4 FOR DETAILED WARM DIM PROFILE COMPARISON. **TUNABLE WHITE 6.5" TALL HOUSING** **17A** 17W Warm Profile Lm - 2RW 700, 2SW 610 Cool Profile Lm - 2RW 694, 2SW 605 *ALL DELIVERED LUMEN OUTPUTS REFLECT 90CRI, 3000K.	**24** 2400K* *(90 CRI only, 15W max) **27** 2700K **30** 3000K **35** 3500K **40** 4000K **WL** 2700K - 1800K **WD** 3000K - 1800K **TR** 4000K - 1800K **TH** 5000K - 2700K	**WW** Wallwash Optic	**Housing W/ Integral Driver (HB)** **NC** NIC **IC** IC **AT** IC, Airtight* *(CCEA, Airtight and Title 24 compliant housing) **Housing W/ Remote Driver (HR)** **NR** NIC, Remote **IR** IC, Remote **AR** IC, Airtight, Remote* *(CCEA, Airtight and Title 24 compliant housing) **Remodel** **RM** Remodel **RR** Remote-Remodel	**0** 0.125" - 0.49"* *(RM, RR Install Types only) **1** 0.50" - 0.75" **2** 0.76" - 1.25"	**(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, LOG **LN2** Philips Xitanium 1% 0-10V, LIN **EA2** eldoLED, 0.1% 0-10V, LOG **LA2** eldoLED, 0.1% 0-10V, LIN **ED1** eldoLED, SOLOdrive 0.1% DALI-2, LOG **LD1** eldoLED, 0.1% DALI-2, LIN **AS1/ ASR** Athena Control eldoLED, 0.1% 120-277V* **CS1/ CSR** Casambi Control 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, LOG **DG1** eldoLED, DUALdrive 0-10V, LOG **DN1** eldoLED, DUALdrive 0-10V, LIN **AD1/ ADR** Athena Control, EldoLED, DUALdrive* **CD1/ CDR** Casambi Control, EldoLED, DUALdrive* *(Includes Node. Extended lead time, consult factory. ASR/CSR includes remote shunt)	**WL** Wallwash Lens	**F** Flange Overlay (No Appliqué)* *(Required for Zero -Sightline wood applications) **G** Zero Sightline Gypsum (1/16" Appliqué)* *(Not available for wet location) **P** Zero Sightline Plaster (1/8" Appliqué)* *(Not available for wet location)

PART NUMBER NOTES
- Trims ships as e.g. 2RW1-WH-80S15A2-WHB1-TR2WL
- Housing ships as e.g. NCL-2RF-1-LED-01
- Drivers ship with trim
- Appliqué ships with housing

2 SERIES LED WALLWASH

ACCESSORIES

ROUTER TOOL GUIDE (Dry / Damp locations only)
Recommended for Zero-Sightline installations in wood ceilings.
☐ **DLA-RTG-2S-RD**   Tool, router guide, round; reusable
☐ **DLA-RTG-2S-SQ**   Tool, router guide, square; reusable

REPLACEMENT OPTIC
Interchangeable optics accessible through fixture aperture.
☐ **RO-50-WW-S**   Wall Grazer Optic, Static White
☐ **RO-50-WW-W**   Wall Grazer Optic, Warm Dim

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**

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

FINISHES BY LUCIFER LIGHTING

(WH) White Powder Coat	(AG) Satin Silver Powder Coat	(IG) Industrial Gray	(AU) Cashmere Gold Powder Coat
(AB) Architectural Bronze Powder Coat	(BB) Burnt Bronze Powder Coat	(BK) Black Powder Coat	(SS) Stainless Steel Orbital Brushed 304 Stainless Steel

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[DATE OF REV: 05062025]

2 SERIES LED WALLWASH

ROUND

RECOMMENDED

30" SETBACK / 30" ON CENTER SPACING
- AVERAGE FC: 15.46
- MIN / MAX: 2.94
- 10FT CEILING SHOWN / 8-12FT IDEAL
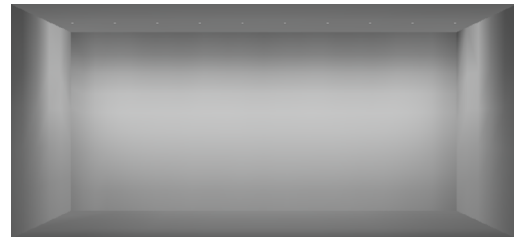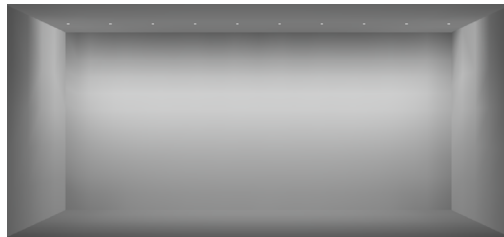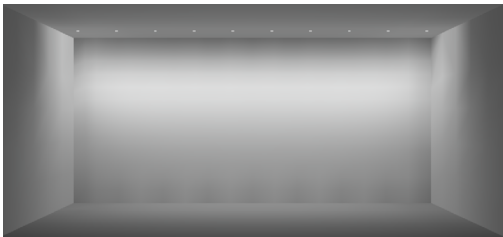- 10 FIXTURES / 25FT WALL SHOWN

36" SETBACK / 36" ON CENTER SPACING
- AVERAGE FC: 11.73
- MIN / MAX: 3.11
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10 FIXTURES / 30FT WALL SHOWN

42" SETBACK / 42" SPACING ON CENTER
- AVERAGE FC: 9.22
- MIN / MAX: 3.77
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10 FIXTURES / 35FT WALL SHOWN

SQUARE

RECOMMENDED

30" SETBACK / 30" ON CENTER SPACING
- AVERAGE FC: 16.00
- MIN / MAX: 4.62
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10FIXTURES / 25FT WALL SHOWN

36" SETBACK / 36" ON CENTER SPACING
- AVERAGE FC: 12.47
- MIN / MAX: 2.98
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10 FIXTURES / 30FT WALL SHOWN

42" SETBACK / 42" SPACING ON CENTER
- AVERAGE FC: 9.99
- MIN / MAX: 2.96
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10 FIXTURES / 35FT WALL SHOWN

ADDITIONAL SPACINGS AND SETBACKS

ROUND			
ON CENTER SPACING	SETBACK		
	30"	36"	42"
30"	SHOWN ABOVE	AVERAGE FC: 14.02 MIN / MAX: 3.34	AVERAGE FC: 12.56 MIN / MAX: 3.85
36"	AVERAGE FC: 12.90 MIN / MAX: 2.63	SHOWN ABOVE	AVERAGE FC: 10.58 MIN / MAX: 3.47
42"	AVERAGE FC: 11.16 MIN / MAX: 2.88	AVERAGE FC: 10.18 MIN / MAX: 3.27	SHOWN ABOVE

SQUARE			
ON CENTER SPACING	SETBACK		
	30"	36"	42"
30"	SHOWN ABOVE	AVERAGE FC: 14.82 MIN / MAX: 3.38	AVERAGE FC: 16.38 MIN / MAX: 3.14
36"	AVERAGE FC: 13.40 MIN / MAX: 4.09	SHOWN ABOVE	AVERAGE FC: 11.52 MIN / MAX: 2.86
42"	AVERAGE FC: 11.51 MIN / MAX: 4.36	AVERAGE FC: 10.73 MIN / MAX: 3.16	SHOWN ABOVE

*ALL DATA REFLECTS 90S15A WATTAGE PACKAGE

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2 SERIES LED WALLWASH

◎ STATIC WHITE PERFORMANCE - 3000K

CRI / WATTAGE PACKAGE	WATTAGE	WALLWASH			
		2RW		2SW	
		DELIVERED	LPW	DELIVERED	LPW
80S06A	6	415	69	351	59
80S11A	11	680	56	554	49
80S15A	15	926	62	770	51
80S21A	21	1245	59	1029	49
90S06A	6	358	62	303	53
90S11A	11	586	53	478	43
90S15A	15	798	53	664	44
90S21A	21	1073	51	887	42
97S06A	6	315	53	267	44
97S11A	11	516	47	421	38
97S15A	15	702	47	584	39
97S21A	21	944	45	781	37
90L11AWL (2700K-1800K)	11	344	31	354	32
90L11AWD (3000K-1800K)	11	483	44	373	34
90L15AWL (2700K-1800K)	15	612	41	472	32
90L15AWD (3000K-1800K)	15	644	43	497	33
90L22AWL (2700K-1800K)	22	796	36	614	28
90L22AWD (3000K-1800K)	22	863	39	666	30
90T17ATR (4000K-1800K)	17	700	42	610	36
90T17ATH (5000K-2700K)	17	694	41	605	36

JA8-2022 INDICATED BY SHADING

JA8-2022 TITLE 24 COMPLIANT CONFIGURATIONS

	WW Optic													
	90S			97S			90L						90T	
	11A	15A	21A	11A	15A	21A	11AL	11AD	15AL	15AD	22AL	22AD	17AR	17AH
2RW	✓	✓	✓	✓	✓	✓								
2SW														

OUTPUT MULTIPLIER

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

TUNABLE WHITE MULTIPLIER

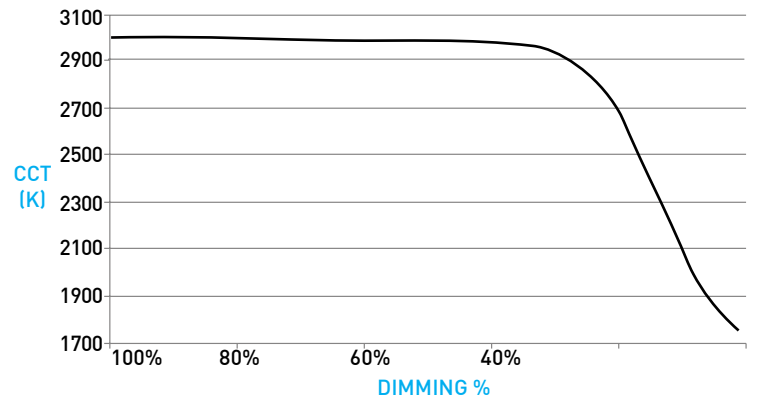| CCT	5000K-2700K	4000K-1800K
5000K	1.16	-
4000K	1.08	1.14
3500K	1.04	1.07
3000K	1.00	1.00
2700K	0.96	0.92
2400K	-	0.84
1800K	-	0.69

☀ WARM DIM PERFORMANCE - 2RW

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)	344	275	241	172	69	34	7
Power (W)	11	8.8	7.7	5.5	2.2	1.1	.2
Efficacy (LPW)	31	31	31	31	31	31	31
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)	612	490	428	306	122	61	12
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	41	41	41	41	41	41	41
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)	796	637	557	398	159	80	16
Power (W)	22	17.6	15.4	11	4.4	2.2	.4
Efficacy (LPW)	36	36	36	36	36	36	36
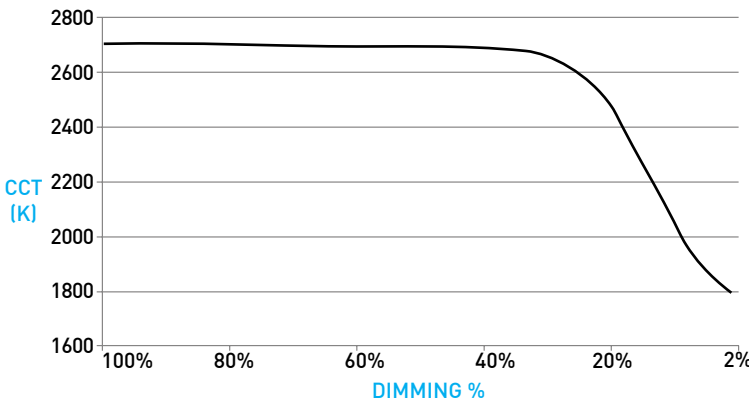
HALOGEN PROFILE

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)	483	386	338	242	97	48	10
Power (W)	11	8.8	7.7	5.5	2.2	1.1	.2
Efficacy (LPW)	44	44	44	44	44	44	44
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)	644	515	451	322	129	64	13
Power (W)	15	12	10.5	7.5	3	1.5	.3
Efficacy (LPW)	43	43	43	43	43	43	43
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)	863	690	604	432	173	86	17
Power (W)	22	17.6	15.4	11	4.4	2.2	.4
Efficacy (LPW)	39	39	39	39	39	39	39

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

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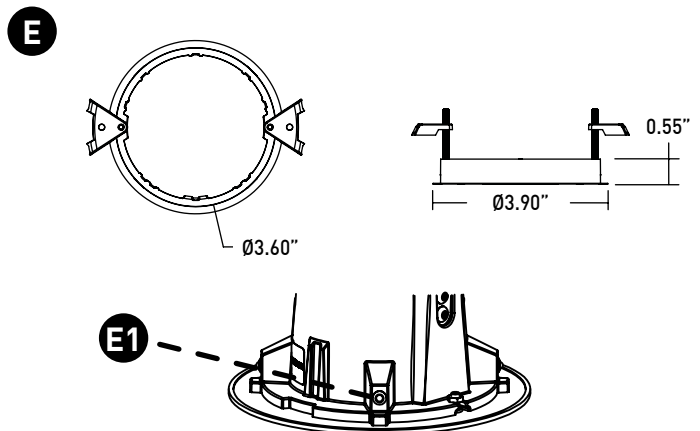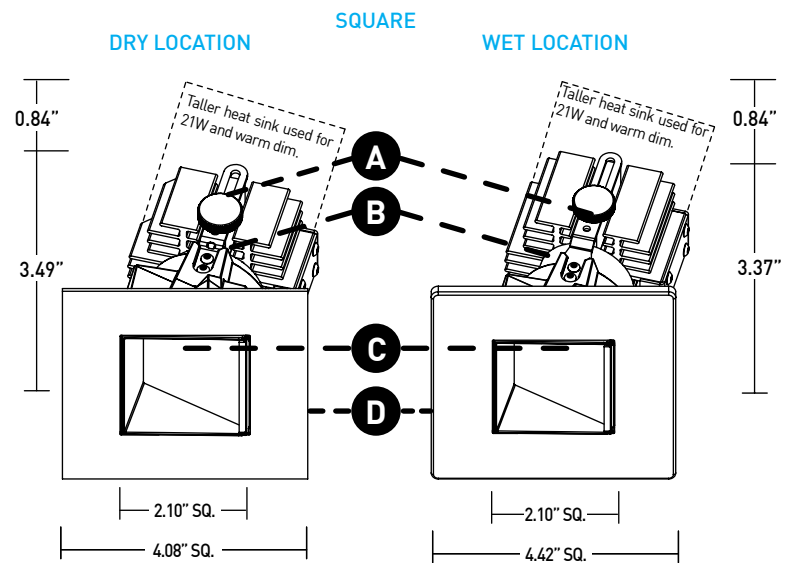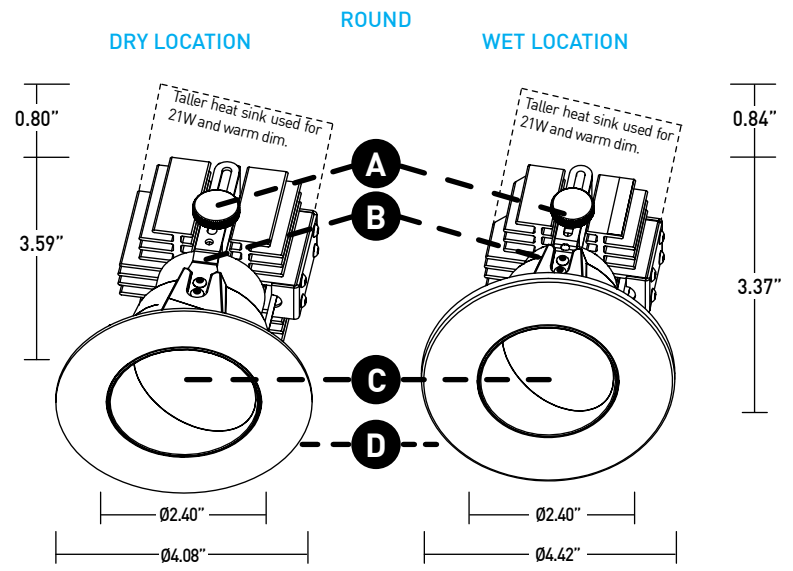[FAX] +1-210-227-4967

[DATE OF REV: 05062025]

2 SERIES LED WALLWASH

DOWNLIGHT

Die-cast baffle and precision kick reflector provide dynamic wallwashing and minimal aperture glare.

Ⓐ ADJUSTABLE YOKE
Adjustable yoke allows for quick access to optic and media.

Ⓑ OPTICS
Robust light engine with optimized optic pairing integrates Reflection, Refraction, and TIR offering a 40° wallwashing beam.

Ⓒ MEDIA
Wallwash lens included and sealed in place on wet location fixtures

Ⓓ TRIM PLATE

• Dry / Damp Location: Thickness measures 0.065" (1.7mm)

• Wet Location: Sealed aperture and integral silicone gasket. 0.17" (4.3mm) return, installed as flange overlay only.

Ⓔ 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
Engineered integral ball plungers correspond to trim adapter ensuring snug fit against finished ceiling.

DIMENSIONS / DRAWINGS

ROUND

DRY LOCATION

0.80"
3.59"
Taller heat sink used for 21W and warm dim.
Ⓐ Ⓑ Ⓒ Ⓓ
Ø2.40"
Ø4.08"

WET LOCATION

0.84"
3.37"
Taller heat sink used for 21W and warm dim.
Ø2.40"
Ø4.42"

SQUARE

DRY LOCATION

0.84"
3.49"
Taller heat sink used for 21W and warm dim.
Ⓐ Ⓑ Ⓒ Ⓓ
2.10" SQ.
4.08" SQ.

WET LOCATION

0.84"
3.37"
Taller heat sink used for 21W and warm dim.
2.10" SQ.
4.42" SQ.

Ⓔ

Ø3.60"
Ø3.90"
0.55"

Ⓔ1

LUCIFER LIGHTING COMPANY

2 SERIES LED WALLWASH

HOUSING

F **LOW FLUX NO INSULATION CONTACT (NON-IC) HOUSING**
- Included with NC and NR Low Flux wattage packages.
- Minimum 0.50" (13mm) setback from combustible and non-combustible materials on all sides and top of housing.
- Minimum 3.00" (76mm) setback from insulation material having max R-Value 30 on all sides and top of housing.
- Minimum 6.00" (152mm) 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.

G **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.
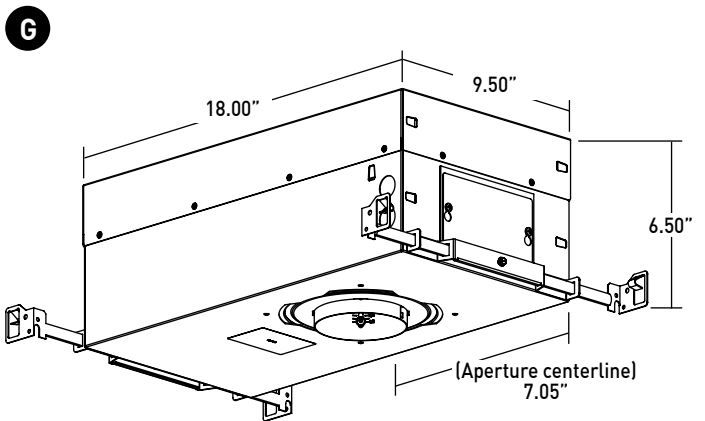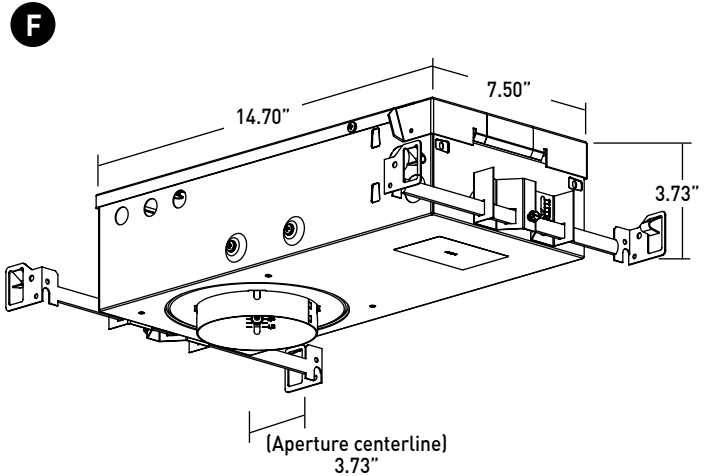
HOUSING MOUNTING NOTES

- 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.
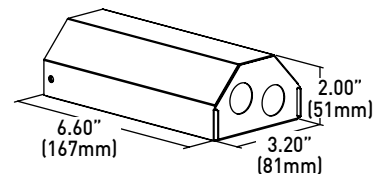
REMOTE POWER SUPPLY

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

I **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

J **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.
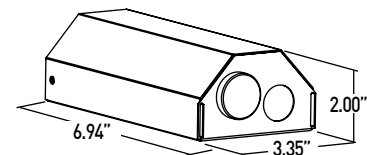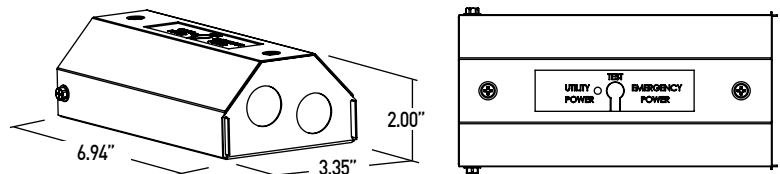
Model Number: PS-RMT-SHUNT

DIMENSIONS / DRAWINGS

F

14.70" 7.50" 3.73"
(Aperture centerline) 3.73"

G

18.00" 9.50" 6.50"
(Aperture centerline) 7.05"

H STANDARD ENCLOSURE

6.60" (167mm) 3.20" (81mm) 2.00" (51mm)

I ATHENA / CASAMBI ENCLOSURE

6.94" 3.35" 2.00"

J ATHENA / CASAMBI EM SHUNT

6.94" 3.35" 2.00"

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2 SERIES LED WALLWASH

REMODEL POWER SUPPLY

K 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.

L 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.
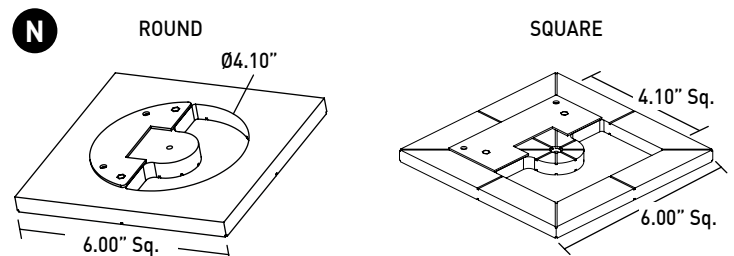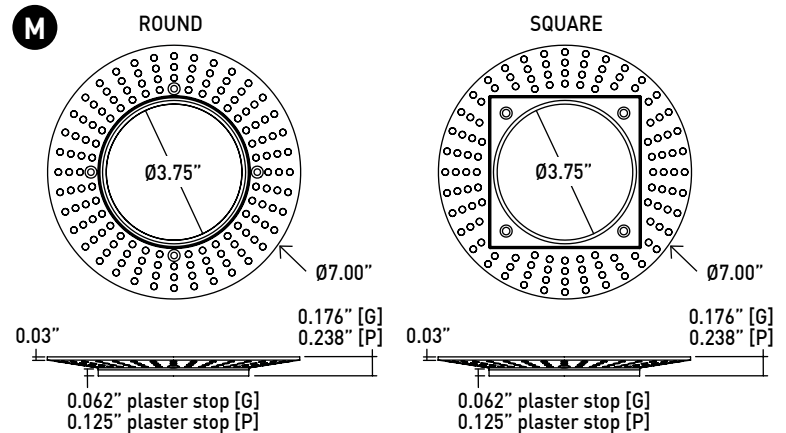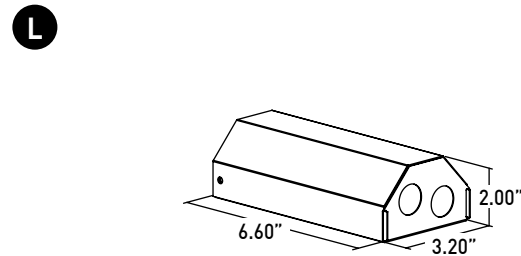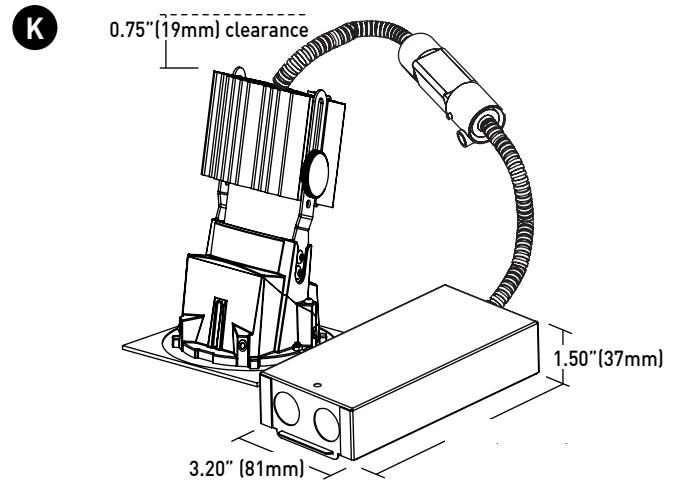
M APPLIQUÉ
- Specified on Flange Configuration and ships with housing; ships separately on remodel installations.
- For use in sheetrock ceiling applications.
  - 1/16" Appliqué (G Flange Configuration) recommended for gypsum ceiling installations and has plaster stop thickness of 1/16". Recommended 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

K

0.75"(19mm) clearance

1.50"(37mm)

3.20" (81mm)

L

2.00"

6.60"

3.20"

M

ROUND

Ø3.75"

Ø7.00"

0.03"

0.176" [G]
0.238" [P]

0.062" plaster stop [G]
0.125" plaster stop [P]

SQUARE

Ø3.75"

Ø7.00"

0.03"

0.176" [G]
0.238" [P]

0.062" plaster stop [G]
0.125" plaster stop [P]

N

ROUND

Ø4.10"

6.00" Sq.

SQUARE

4.10" Sq.

6.00" Sq.

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2 SERIES LED WALLWASH

TECHNICAL INFORMATION

CONSTRUCTION
<u>Downlight</u>: Steel and aluminum; extruded aluminum heat-sink; painted finishes are granulated powder coat. 304 corrosion resistant stainless steel faceplate for wet location fixtures.
<u>Trim Adapter</u>: High-impact composite and stainless steel.
<u>Housing</u>: 22 Gauge galvanized steel.
<u>Appliqué</u>: 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+ 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

Power Supply	PHASE	ECO		0-10V						DALI-2			ATHENA	CASAMBI
	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 9 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

DRIVER	WIRE AWG				
	12	14	16	18	20
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'

SPACING
Recommended fixture spacing is 36" on center with 36" setback from wall plane.

FIXTURE 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

LISTING
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. 05/13/2024: UPDATED LH1 WATTAGE MINIMUM
9. 07/15/2024: REMOVED L23 DRIVER OFFERING
11. 02/14/2025: UPDATED FINISH OFFERINGS
12. 05/01/2025: UPDATED WARM DIM OFFERINGS AND PERFORMANCE

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2 SERIES LED WALLWASH

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	NTSTV
Lutron Electronics	RMJ-5T
Lutron Electronics	RMJS-8T
Lutron Electronics	FCJS-010
Leviton	IllumaTch IP7 series
Philips	Sunrise - SR1200ZTUNV

LUTRON DRIVER COMPATIBILITY

Power supply LH1 / LP1 Lutron Product Family	Part No.
PowPak Dimming Modules	RMJ-ECO32-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

LUTRON
2016 OEM
ADVANTAGE
ACCOUNT

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-AO8
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

DIMMER   DRIVER   OUTPUT

LIN* → LIN* → ✓ *STATIC WHITE ONLY

LOG ↔ VICE VERSA ↔ LIN → ✓

LOG → LOG → ✗

LIN = LINEAR
LOG = LOGARITHMIC
*LIN-TO-LIN NOT COMPATIBLE FOR WARM-DIM