PROJECT NAME:

TYPE:





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

## **ORDERING INFORMATION**

	ORMATION		(	4) compo	Ship Product. A nents ship with uantities of 100.	nin 10 days	JA8-202	2 INDICATED I	BY SHADING
TRIM RATIN	IG FLANGE FINISH	CRI/WATTAGE PACKAGE	ССТ	OPTIC	INSTALL TYPE	CEILING THICKNESS	POWER SUPPLY	MEDIA	FLANGE CONFIGURATION
				WG				GL	
2PG Round Pinhole 2SG Square Expanded Wallgrazer	Δ <b>G</b> Satin Silver	LOW FLUX STATIC WHITE 3.73" TALL HOUSING 80506A 80+ CRI, 6 Watts [Delivered - 2PG 331, 25G 389] 80511A 80+ CRI, 11 Watts [Delivered - 2PG 536, 25G 628] 80515A 80+ CRI, 15 Watts [Delivered - 2PG 724, 25G 856] 90506A 90+ CRI, 6 Watts [Delivered - 2PG 285, 25G 335] 90511A 90+ CRI, 10 Watts [Delivered - 2PG 624, 25G 541] 90515A 90+ CRI, 15 Watts [Delivered - 2PG 624, 25G 541] 90515A 90+ CRI, 15 Watts [Delivered - 2PG 624, 25G 628] 97506A 97+ CRI, 15 Watts [Delivered - 2PG 549, 25G 649] HIGH FLUX STATIC WHITE 6.5" TALL HOUSING 80521A 80+ CRI, 21 Watts [Delivered - 2PG 549, 25G 649] HIGH FLUX STATIC WHITE 6.5" TALL HOUSING 80521A 80+ CRI, 21 Watts [Delivered - 2PG 568, 25G 997] 97521A 97+ CRI, 21 Watts [Delivered - 2PG 758, 25G 877] WARM DIM 6.5" TALL HOUSING 90W11A 90+ CRI, 21 Watts [Delivered - 2PG 758, 25G 897] 90+ CRI, 21 Watts [Delivered - 2PG 758, 25G 997] 97521A 97+ CRI, 21 Watts [Delivered - 2PG 758, 25G 997] 97521A 97+ CRI, 21 Watts [Delivered - 2PG 758, 25G 877] WARM DIM 6.5" TALL HOUSING 90W11A 90+ CRI, 21 Watts Incandescent Profile: 2700K - 1800K [Delivered - 2PG 758, 25G 829] Standard Profile: 3000K - 1800K [Delivered - 2PG 758, 25G 406] Standard Profile: 3000K - 1800K [Delivered - 2PG 369, 25G 406] Standard Profile: 3000K - 1800K [Delivered - 2PG 386, 25G 406] Standard Profile: 3000K - 1800K [Delivered - 2PG 386, 25G 406] Standard Profile: 3000K - 1800K [Delivered - 2PG 386, 25G 406] Standard Profile: 3000K - 1800K [Delivered - 2PG 386, 25G 406] Standard Profile 1071A 90+ CRI, 17 Watts Warm Profile [Delivered - 2PG 386, 25G 406] Standard Profile [Deliv	24 2400K* *199-CRI only, 15W maxl 27 2700K 30 3000K 35 3500K 40 4000K WL 2700K - 1800K WD 3000K - 1800K WL 2700K - 1800K WL 2700K - 1800K TH 5000K - 2700K	WG Wall Grazer Optic	Housing W/Integral Driver (HB) NC NIC IC IC AT IC, Airtight* *102EA and Airtight compliant housing] Housing W/Remote Driver (HR) NR NIC, Remote IR IC, Remote IR IC, Remote R RC, Airtight compliant housing] Remodel RM Remodel RR Remote- Remodel	Types only 1 0.50" - 0.75" 2 0.76" - 1.25" 3 1.26" - 2.00"	(120V) TR2 Philips, 2% Forward/Reverse (120-277V) LH1 Lutron, Hi-Lume 1% Ecosystem* *INotavailable for 6W LP1 Lutron, Premier 0.1% Ecosystem AN4 Philips Xitanium 1% 0-10V, LOG LN2 Philips Xitanium 1% 0-10V, LOG LN2 Philips Xitanium 1% 0-10V, LOG LN2 Philips Xitanium 1% 0-10V, LOG LN2 eldoLED, 0.1% 0-10V, LIN ED1 eldoLED, 0.1% DALI-2, LOG LD1 eldoLED, 0.1% 120-277V* *(Includes Node. Extended lead time, consult factory. ASR/CSR includes shunt. Casambi is remote only) ADI-Athena Control, ADR EldoLED, DUALdrive 0-10V, LOG DN1 eldoLED, DUALdrive 0-10V, LOG DN1 eldoLED, DUALdrive 0-10V, LOG DN1 eldoLED, DUALdrive 0-10V, LN AD1/Athena Control, ADR EldoLED, DUALdrive* COT/Casambi Control, CDR EldoLED, DUALdrive 0-10V, LN AD1/Athena Control, ADR EldoLED, DUALdrive* 1% Includes Node. Extended lead time, consult factory. ASR/CSR includes Shunt. Casambi is remote only)	GL Wall Grazer Lens	<ul> <li>F Flange Overlay (No Applique)</li> <li>G Zero Sightline Gypsum (1/16" Applique)</li> <li>* (Not available for wet location)</li> <li>P Zero Sightline Plaster (1/8" Applique)</li> <li>* (Not available for wet location)</li> </ul>

## **PART NUMBER NOTES**

Trims ships as e.g. 2SG1-WH-80S15A2-GHB1-TR2GL

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- Housing ships as e.g. NCL-2RF-1-LED-01
- Drivers ship with trim •
- Appliqué ships with housing





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[DATE OF REV: 07152024]

### 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. □ R0-50-WG-S Wall Grazer Optic, Static White RO-50-WG-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 100 watt max capacity, 277 VAC 60Hz, 0-10V Dimmable □ EMB-S-100-277-LEDX □ EMB-S-250-120/277-LEDX 250 watt max capacity, 120 or 277 VAC 60Hz, 0-10V Dimmable

## FINISHES BY LUCIFER LIGHTING<sup>™</sup>



(SS) (BK) Stainless Steel Black Powder Coat **Orbital Brushed** 304 Stainless Steel

(CH) (MB) Chrome Matte Bronze **Plated Finish** Plated Finish

(PB) Polished Bronze Plated Finish



## WALL GRAZER DESIGN GUIDE

## ROUND



**RECOMMENDED 18" SETBACK / 24" ON CENTER SPACING** 

- AVERAGE FC: 11.42
- MIN / MAX: 3.10
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10 FIXTURES / 22FT WALL SHOWN



**RECOMMENDED 18" SETBACK / 24" ON CENTER SPACING** 

- AVERAGE FC: 14.48
- MIN / MAX: 5.06
- 10FT CEILING SHOWN / 8-12FT IDEAL
- 10 FIXTURES / 22FT WALL SHOWN

ROUND						
ON CENTER	SETBACK					
SPACING	16"	18"				
22"	AVERAGE FC: 13.15 MIN / MAX: 3.03	AVERAGE FC: 12.48 MIN / MAX: 2.83				
24"	AVERAGE FC: 11.99 MIN / MAX: 3.12	SHOWN ABOVE				
26"	AVERAGE FC: 10.92 MIN / MAX: 4.97	AVERAGE FC: 10.37 MIN / MAX: 4.70				
28"	AVERAGE FC: 10.24 MIN / MAX: 5.26	AVERAGE FC: 9.76 MIN / MAX: 4.86				

## ADDITIONAL SPACINGS AND SETBACKS

SQUARE							
ON CENTER	SETBACK						
SPACING	16"	18"					
22"	AVERAGE FC: 16.97 MIN / MAX: 4.60	AVERAGE FC: 16.14 MIN / MAX: 5.03					
24"	AVERAGE FC: 15.08 MIN / MAX: 4.87	SHOWN ABOVE					
26"	AVERAGE FC: 14.15 MIN / MAX: 4.91	AVERAGE FC: 13.48 MIN / MAX: 5.34					
28"	AVERAGE FC: 13.05 MIN / MAX: 4.73	AVERAGE FC: 12.55 MIN / MAX: 5.00					

## \*ALL DATA REFLECTS 90S15A WATTAGE PACKAGE



## STATIC WHITE PERFORMANCE - 3000K

CRI /		WALL GRAZER						
WATTAGE	WATTAGE	2F	PG	2SG				
PACKAGE		DELIVERED	LPW	DELIVERED	LPW			
80S06A	6	331	55	389	65			
80S11A	11	536	49	628	57			
80S15A	15	724	48	856	57			
80S21A	21	1000	48	1156	55			
90S06A	6	285	49	335	58			
90S11A	11	462	46	541	54			
90S15A	15	624	44	738	51			
90S21A	21	862	41	997	47			
97S06A	6	251	42	295	49			
97S11A	11	406	37	494	38			
97S15A	15	549	37	649	43			
97S21A	21	758	36	877	42			
90W11A (WL 27K-18K)	11	276	28	289	30			
90W11A (WD 30K-18K)	11	263	27	323	33			
90W15A (WL 27K-18K)	15	386	28	404	29			
90W15A (WD 30K-18K)	15	369	26	452	32			
90T17A (TR 40K-18K)	17	753	45	833	49			
90T17A (TH 50K-27K)	17	746	44	825	49			

OUTPUT MULTIPLIER

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

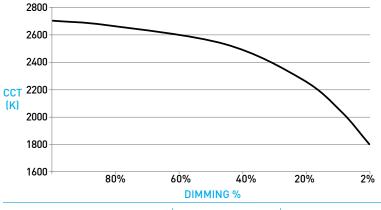
#### TUNABLE WHITE MULTIPLIER

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

## WARM DIM PERFORMANCE

#### INCANDESCENT PROFILE

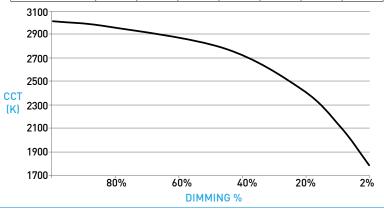
90W11AL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
ССТ (К)	2700	2650	2625	2550	2200	1900	1800
Light Output (Lm)	276	221	193	138	55	28	6
Power (W)	11	9	8	6	2.2	1.1	.2
Efficacy (LPW)	25	25	25	25	25	25	25
90W15AL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed
		10 00 /0	1070%	10 50%	10 20 %	10 10 %	10 2%
ССТ (К)	2700	2650	2625	2550	2200	1900	1800
CCT (K) Light Output (Lm)							
	2700	2650	2625	2550	2200	1900	1800



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90W11AD 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)	289	231	202	145	58	29	6
Power (W)	11	9	8	6	2.2	1.1	.2
Efficacy (LPW)	26	26	26	26	26	26	26
90W15AD 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)	453	362	317	226	90	45	9
Power (W)	14	11	10	7	3	1.5	0.3
Efficacy (LPW)	32	33	32	32	30	30	30

STANDARD PROFILE



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## JA8-2022 INDICATED BY SHADING

## DOWNLIGHT

Die-cast baffle and precision kick reflector provide dynamic wall grazing 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° wallgrazing beam.

#### MEDIA

Wall grazer lens included and sealed in place on wet location fixtures

#### TRIM PLATE

- Dry / Damp Location: Thickness measures 0.065".
- Wet Location: Sealed aperture and integral silicone gasket. 0.17" (4.3mm) return, installed as flange overlay only.

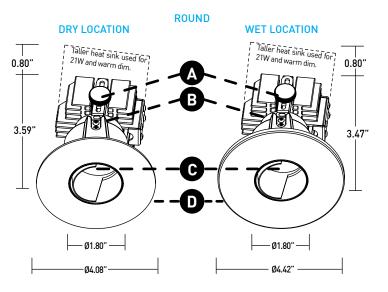
#### DOWNLIGHT TRIM ADAPTER

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.

#### RETENTION

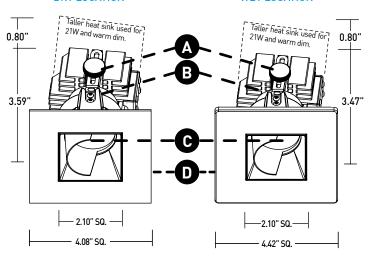
Integral ball plungers correspond to trim adapter ensuring snug fit against finished ceiling.

## **DIMENSIONS / DRAWINGS**

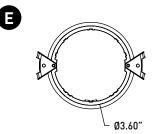


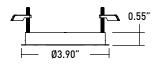
DRY LOCATION

WET LOCATION



SQUARE









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### HOUSING

- E 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.

## 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, and Airtight 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

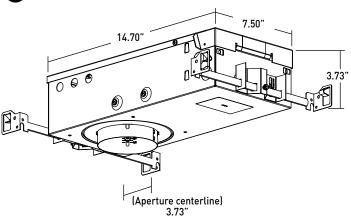
## ATHENA / CASAMBI EM SHUNT

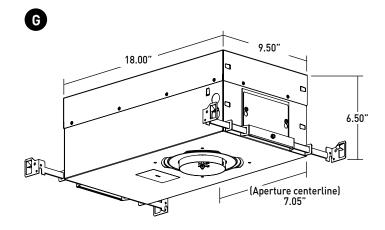
Inlcuded with drivers specified as ASR, ADR, CSR, or CDR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt. Features integrated test switch.

Model Number: PS-RMT-SHUNT

## **DIMENSIONS / DRAWINGS**

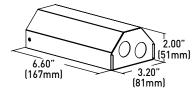




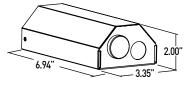


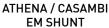


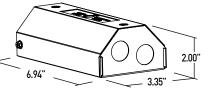
STANDARD ENCLOSURE

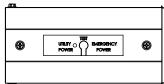


ATHENA / CASAMBI ENCLOSURE











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## **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.

### 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.

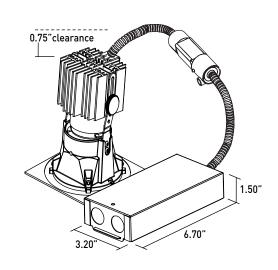
#### APPLIQUÉ

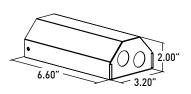
- Specified on Flange Configuration and ships with housing; ships separately on remodel installations.
- For use in sheetrock ceiling applications.
  - 1/16" Appliqué (G Flange Configuration) recommended for gypsum ceiling installations and has plaster stop thickness of 1/16". Recommended for painted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

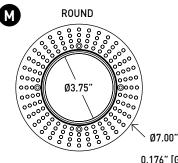
### ROUTER TOOL GUIDE

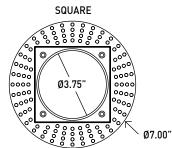
- Specified separately and used with Flange Overlay configurations.
- For use in wood ceiling applications.
- DLA-RTG-2S-RD or DLA-RTG-2S-SQ required for wood Zero-Sightline ceiling installations.
- Router tool guide is reusable and suitable for multiple fixtures.

## **DIMENSIONS / DRAWINGS**









0.176" [G]

0.238" [P]



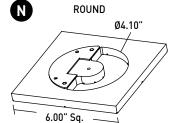
0.062" plaster stop [G] 0.125" plaster stop [P]

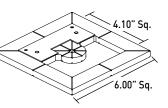
SQUARE

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

SSALLA

0.03"







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### **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.

#### 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

	PHASE	EC	0	0-10V				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	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

	WIRE AWG				
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'

#### SPACING

Recommended fixture spacing is 22" to 28" on center with 16" to 18" 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 Dry / Damp and 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.



[DATE OF REV: 07152024]

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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



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## DIMMING COMPATIBILITY

#### PHILIPS DRIVER COMPATIBILITY

Power supply <b>TR2</b> 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 <b>AN4</b> 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-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
Quantum Hub	QP28C
Homeworks QS power module myRoom Plus power module	LQSE-2ECO-D

### eldoLED DRIVER COMPATIBILITY

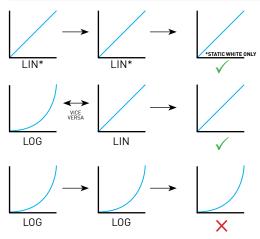
Power supply <b>EA2/LA2</b> Manufacturer	Family/Model #
Busch-Jaeger	2112U-101
Jung	240-10
Leviton Lighting Controls	IP710-DLX
Lightolier Controls	ZP600FAM120
Merten	5729
Pass & Seymour	CD4FB-W
The Watt Stopper	DCLV1
Synergy	ISD BC
Crestron®	GLX-DIMFLV8
Crestron®	GLXP-DIMFLV8
Crestron®	GLPAC-DIMFLV4-*
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 <b>EA2/LA2</b> 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

DRIVER

DIMMER

OUTPUT



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



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