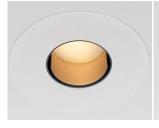
2 SERIES LED

WALL GRAZER

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



JA8-2022 INDICATED BY SHADING

| | | | | | up to qu | uantities of 100. | | | | |
|-------------|---------------|--|---|---|----------------------------|---|------------------------------------|---|---------------------|--|
| TRIM RA | RATING | FLANGE FINISH | CRI/WATTAGE PACKAGE | ССТ | OPTIC | INSTALL TYPE | CEILING THICKNESS | POWER SUPPLY | MEDIA | FLANGE CONFIGURATION |
| | | | | | WG | | | | GL | |
| Pinhole 2 W | ens sealed in | WH White AG Satin Silver IG Industrial Gray AU Cashmere Gold AB Arch Bronze BB Burnt Bronze BK Black SS Stainless Steel* *(Increased lead time) CH Chrome* *(Increased lead time) PB Polished Bronze* *(Increased lead time) PR Primer CF Custom* *(Consult Factory) FINISH IMAGES ON PAGE 2 | LOW FLUX STATIC WHITE 3.73" TALL HOUSING 80506A 80+ CRI, 6 Watts [Delivered - 2PG 331, 2SG 389] 80511A 80+ CRI, 11 Watts [Delivered - 2PG 533, 2SG 628] 80515A 80+ CRI, 15 Watts [Delivered - 2PG 724, 2SG 856] 90506A 90+ CRI, 15 Watts [Delivered - 2PG 626, 2SG 6335] 90511A 90+ CRI, 11 Watts [Delivered - 2PG 642, 2SG 738] 97506A 90+ CRI, 15 Watts [Delivered - 2PG 642, 2SG 738] 97506A 90+ CRI, 15 Watts [Delivered - 2PG 647, 2SG 629] 97511A 90+ CRI, 15 Watts [Delivered - 2PG 647, 2SG 647] 97515A 97+ CRI, 11 Watts [Delivered - 2PG 647, 2SG 649] HIGH FLUX STATIC WHITE 6.5" TALL HOUSING 80521A 80+ CRI, 21 Watts [Delivered - 2PG 640, 2SG 997] 97521A 90+ CRI, 21 Watts [Delivered - 2PG 786, 2SG 897] 97521A 90+ CRI, 21 Watts [Delivered - 2PG 786, 2SG 877] WARM DIM 6.5" TALL HOUSING 90W11A 90+ CRI, 21 Watts [Delivered - 2PG 786, 2SG 877] WARM DIM 6.5" TALL HOUSING 90W11A 90+ CRI, 11 Watts Incandescent Profile: 2700K - 1800K [Delivered - 2PG 263, 2SG 289] Halogen Profile: 3000K 1800K [Delivered - 2PG 386, 2SG 406] *SEE PAGE 4 FOR DETAILED WARM DIM PROFILE COMPARISON. TUNABLE WHITE 6.5" TALL HOUSING 9017A 90+ CRI, 17 Watts Warm Profile [Delivered - 2PG 386, 2SG 406] *SEE PAGE 4 FOR DETAILED WARM DIM PROFILE COMPARISON. TUNABLE WHITE 6.5" TALL HOUSING 9017A 90+ CRI, 17 Watts Warm Profile [Delivered - 2PG 386, 2SG 406] *ALL DELIVERED LUMEN OUTPUTS REFLECT 3000K. | 24 2400K* *190-CRI only, 15W max; 15W max; 15W max; 27 2700K 30 3000K 35 3500K 40 4000K WL 2700K - 1800K WL 2700K - 1800K WD 3000K - 1800K TR 4000K - 1800K TR 4000K - 2700K | WG Wall Grazer Optic | Mousing W/Integral Driver (HB) NC NIC IC IC AT IC, Airtight* *(CCEA and Airtight compliant housing) W/Remote Driver (HR) NR NIC, Remote IR IC, Airtight* *(CCEA and Airtight compliant housing) Remodel RM Remodel RM Remodel RR Remote- Remodel | 2 0.76" - 1.25" 3 1.26" - 2.00" | (120V) TR2 Philips, 2% Forward/Reverse L23 Lutron, Hi-Lume 1% 2-Wire (120-277V) LH1 Lutron, Hi-Lume 1% Ecosystem LP1 Lutron, Premier 0.1% Ecosystem AN4 Philips Xitanium 1% 0-10V, LOG LN2 Philips Xitanium 1% 0-10V, LOG LN2 Philips Xitanium 1% 0-10V, LOG LOG LN2 Philips Xitanium 1% 0-10V, LIN EA2 eldoLED, 0.1% 0-10V, LIN ED1 eldoLED, 0.1% 0-10V, LIN ED1 eldoLED, 0.1% DALI-2, LOG LD1 eldoLED, 0.1% DALI-2, LIN AS1/ Athena Control ASR eldoLED, 0.1% 120-277V* CS1/ Casambi Control CSR eldoLED, 0.1% 120-277V* *IIncludes Node. Extended lead time, consult factory. ASR/CSR includes shunt. Casambi is remote only) TUNABLE WHITE REMOTE (0.1%, 120-277V) DD1 eldoLED, DUALdrive DALI-2, LOG DG1 eldoLED, DUALdrive 0-10V, LIN ADR EldoLED, DUALdrive 0-10V, LIN ASR/CSR includes shunt. Casambi is remote only) | GL Wall Grazer Lens | F Flange Overlay [No Applique] G Zero Sightline Gypsum [1/16" Applique]* *Inot available for wet location] P Zero Sightline Plaster [1/8" Applique]* *(Not available for wet location) |

PART NUMBER NOTES

- Trims ships as e.g. 2SG1-WH-80S15A2-GHB1-L23GL
- 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

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-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™



(BK) Black Powder Coat



304 Stainless Steel



(MB) Matte Bronze Plated Finish



(PB) Polished Bronze Plated Finish

luciferlighting.com

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

SQUARE



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

ADDITIONAL SPACINGS AND SETBACKS

| | ROUND | |
|-----------|--------------------------------------|--------------------------------------|
| ON CENTER | SETE | BACK |
| 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 |

| | SQUARE | |
|-----------|--------------------------------------|--------------------------------------|
| ON CENTER | SETE | BACK |
| 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 0 | GRAZER | |
|------------------------|---------|-----------|--------|-----------|------|
| WATTAGE | WATTAGE | 21 | PG . | 25 | SG . |
| 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 |



JA8-2022 INDICATED BY SHADING

OUTPUT MULTIPLIER

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

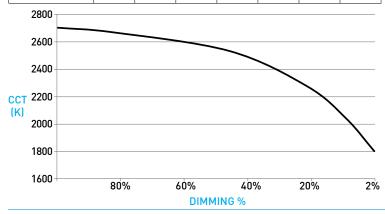
TUNABLE WHITE MULTIPLIER

| 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

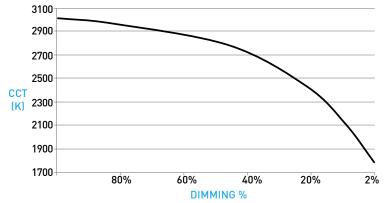
| 90W11AL 2700K - 1800K | Full on 100% | Dimmed to 80% | Dimmed to 70% | Dimmed to 50% | Dimmed to 20% | Dimmed to 10% | Dimmed to 2% |
|--------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| CCT (K) | 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 to 2% |
| | | | | | | | |
| 2700K - 1800K | 100% | to 80% | to 70% | to 50% | to 20% | to 10% | to 2% |
| 2700K - 1800K CCT (K) | 100% 2700 | to 80% 2650 | to 70% 2625 | to 50% 2550 | to 20% 2200 | to 10% 1900 | to 2% 1800 |



HALOGEN PROFILE

| 90W11AD 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) | 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% |
|--------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| CCT (K) | 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 |



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.

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

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

TRIM PLATE

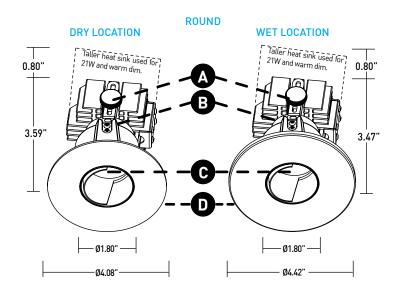
- Dry / Damp Location: Thickness measures 0.065".
- Wet Location: Sealed aperture and integral silicone gasket. 0.17" (4.3mm) return, installed as flange overlay only.

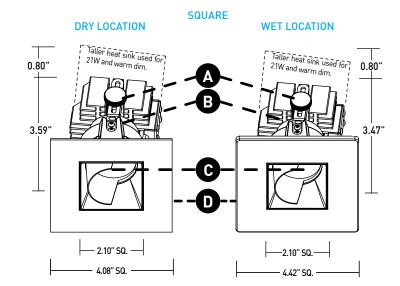
DOWNLIGHT TRIM ADAPTER

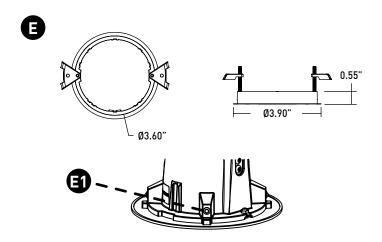
Included with fixture and required for installation. Provides required alignment with trim, ensuring fixture aim integrity is maintained Uses (2) #6-32 flat-head screws with varying lengths to accommodate ceiling depth. Installed after ceiling is complete.

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

DIMENSIONS / DRAWINGS









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

pg. 5

HOUSING

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

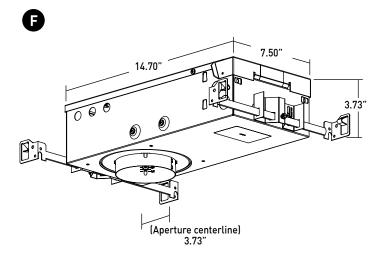
Casambi Model Number: BT-S1E1-5400

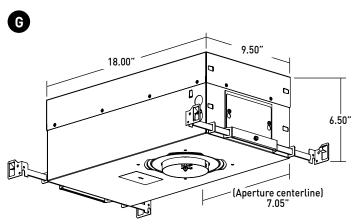
ATHENA / CASAMBI EM SHUNT

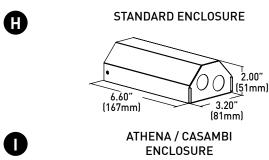
Inlouded with drivers specified as ASR, ADR, CSR, or CDR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt. Features integrated test switch.

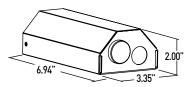
Model Number: PS-RMT-SHUNT

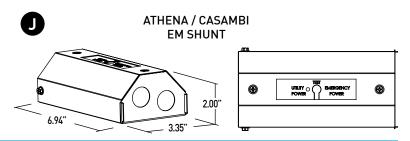
DIMENSIONS / DRAWINGS













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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.

M APPLIQUÉ

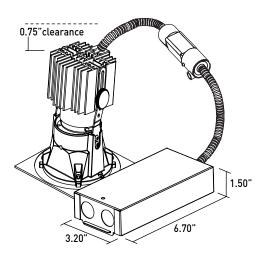
- Specified on Flange Configuration and ships with housing; ships separately on remodel installations.
- For use in sheetrock ceiling applications.
 - 1/16" Appliqué (G Flange Configuration) recommended for gypsum ceiling installations and has plaster stop thickness of 1/16". Recommended for painted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

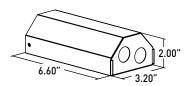
- Specified separately and used with Flange Overlay configurations.
- For use in wood ceiling applications.
- DLA-RTG-2S-RD or DLA-RTG-2S-SQ required for wood Zero-Sightline ceiling installations.
- Router tool guide is reusable and suitable for multiple fixtures.

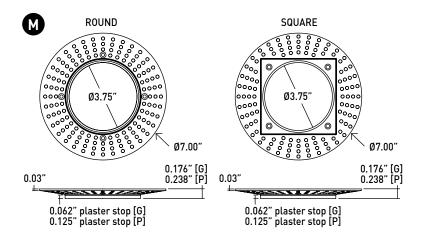
DIMENSIONS / DRAWINGS

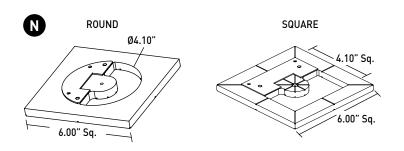














TECHNICAL INFORMATION

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.

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

| | PH | ASE | EC | 00 | | | 0-1 | IOV | | | | DALI-2 | | ATHENA | CASAMBI |
|-----------------|-------|--------|------|------|-------|--------|--------|--------|--------|--------|--------|--------|-------|---------|---------|
| Power Supply | L23 | TR2 | LH1 | LP1 | EA2 | LA2 | AN4 | LN2 | DG1 | DN1 | ED1 | LD1 | DD1 | AS1/AD1 | CS1/CD1 |
| Minimum °C | 0°C | -20 °C | 0°C | 0°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 | 40 °C |
| Dimming % | 1.0% | 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, LA2 and L23 drivers consult chart on page 9 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' |
| L23, LH1, LP1 | 60' | 40' | 25' | 15" | - |
| EA2, LA2, ED1, LD1, DG1, DN1, DD1, AS1, AD1, CS1, CD1 | - | - | 118' | 72' | 46' |

Recommended fixture spacing is 22" to 28" on center with 16" to 18" setback from wall plane.

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.

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

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.



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.





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 Electronics | DVSCSTV |
| la a maria de la companya della companya della companya de la companya della comp | |
| Lutron Electronics | QSGRJ-XP plus GRX-TVI |
| Lutron Electronics | QSGRJ-XP plus GRX-TVI QSGRJ-XE plus GRX-TVI |
| | |
| Lutron Electronics | QSGRJ-XE plus GRX-TVI |
| Lutron Electronics Lutron Electronics | QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI |
| Lutron Electronics Lutron Electronics Lutron Electronics | QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV |
| Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics | QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV NTSTV |
| Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics | QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV NTSTV RMJ-5T |
| Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics Lutron Electronics | QSGRJ-XE plus GRX-TVI QSGR-XE plus GRX-TVI NFTV plus PP-DV NTSTV RMJ-5T RMJS-8T |

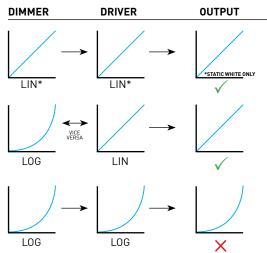
LUTRON DRIVER COMPATIBILITY

| 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 / 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



LIN = LINEAR

LOG = LOGARITHMIC

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

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

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