



## 3G-RMZ4WW

4" ZOIE WALL WASH DOWNLIGHT  
RECESSED

4" linear wall wash downlight with narrow 1.14" aperture  
Standard 90+ CRI LED system with performance up to 81 LPW  
Delivered lumen range up to 1000lm at 90+ CRI  
Proprietary wall wash optic and lens with enhanced glare control  
Matte black and matte white louver finish  
Companion to 3G's Zoie product family



|                  |  |              |             |
|------------------|--|--------------|-------------|
| <b>PROJECT:</b>  |  | <b>TYPE:</b> |             |
| <b>CATALOG#:</b> |  | <b>DATE:</b> | <b>QTY:</b> |

| CAT. NO   | LUMEN OUTPUT                                                                                                    | CRI           | COLOR TEMP                                               | BEAM ANGLE     | VOLTAGE                                                 |
|-----------|-----------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------|----------------|---------------------------------------------------------|
| 3G-RMZ4WW | 05 - 500 LUMENS<br>10 - 1000 LUMENS<br><br><small>All lumen outputs are delivered<br/>lumens at 90+ CRI</small> | H90 - 90+ CRI | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K | WW - WALL WASH | UNV - 120/277V<br>120 - 120V<br>347 - 347V <sup>1</sup> |

| DRIVER                                                                                                                                                                                                                         | FLANGE TYPE & LOUVER FINISH                                                                                                                                                                       | HOUSING TYPE                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| DIM - 0-10V (100-1%)<br>LE - PHASE DIM (TRIAC/ELV, 100-1%) <sup>2</sup><br>RDIM - REMOTE 0-10V (100-1%)<br>RD01 - REMOTE 0-10V (100-0.1%)<br>RDALI - REMOTE DALI (100-1%) <sup>3</sup><br>RDHL2 - REMOTE LUTRON (1% ECOSYSTEM) | WT - WHITE TRIM & WHITE LOUVER<br>BT - BLACK TRIM & BLACK LOUVER<br>XTRW - TRIMLESS & WHITE LOUVER<br>XTRB - TRIMLESS & BLACK LOUVER<br><br><small>*Trimless option is for mud-in drywall</small> | RMD - REMODEL HOUSING (INTEGRAL DRIVER)<br>SH - SHALLOW HOUSING (INTEGRAL DRIVER) |

| OPTIONS             |
|---------------------|
| CP - CHICAGO PLENUM |

<sup>1</sup> 347 available in "RDIM" REMOTE 0-10V only (100-1%)  
<sup>2</sup> Phase dimming option available in 120V only  
<sup>3</sup> DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

## PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|--------------|------------------|--------------|----------------|
| 500          | 506              | 6.2          | 81             |
| 1000         | 1000             | 13.0         | 77             |

BASED ON 90+ CRI, 3500K, WALL WASH OPTIC  
Lumen output and actual wattage may vary +/- 5%

## HOUSING

Remodel and shallow housing options available  
IC rated and Chicago Plenum options available  
Maximum ceiling thickness of 1". Consult factory for modifications  
Housing rated for #12 AWG (4 in, 4 out), 90°C conductors and through branch wiring

## TRIM FLANGE

Aluminum trim flange with matte powder coated finish and minimal 0.300" overlap

## TRIMLESS

Mudding flange features a perforated surface for easy mud-in application  
Integral blocking support provided to ensure fixture is properly secured within ceiling structure

## OPTICS

Proprietary high performance wall wash optic and lens  
Uniform illumination across the top and down the wall  
1.14" apertures with enhanced glare control  
Matte black or matte white faceted louver finish

## LED SYSTEM

Standard 90+ CRI  
Color consistency <2 SDCM  
Available in 27K, 30K, 35K, and 40K  
L90 > 60,000 hours

## MULTIPLIERS

| COLOR TEMP |      |
|------------|------|
| 2700K      | 0.92 |
| 3000K      | 0.97 |
| 3500K      | 1.00 |
| 4000K      | 0.98 |

## ELECTRICAL

Standard 0-10V, constant current drivers  
100-1% dimming range and >0.9 power factor  
120V Forward Phase/Reverse Phase driver option (100-1%)  
Integral drivers are easily accessible through luminaire aperture  
Remote 120/277V universal voltage driver options

## MOUNTING

Trim fixture designed for use in drywall, wood, acoustic, and other architectural ceilings  
Trimless fixture designed for use in drywall, mud-in ceiling applications  
Recommended ceiling cut-out for remodel fixture: 1.500" x 4.375"  
Adjustable bar hangers extend from 14" to 26"

## LISTING

ETL listed and conforms to UL1598 standard  
Certified to CSA22.2 NO.250.0.  
Rated for dry locations

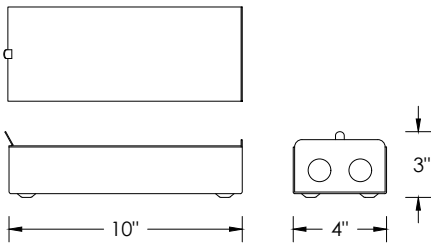
## WARRANTY

5 year limited warranty  
LED system rated for operation in ambient environments up to 25°C

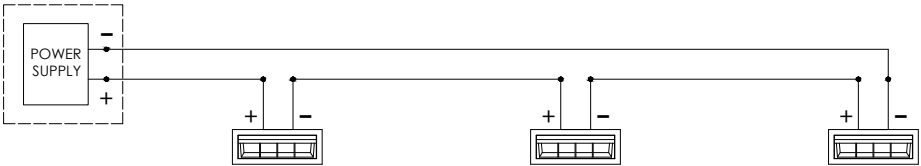
REMOTE POWER SUPPLY OPTIONS

| 3G DRIVER CODE | DIMMING METHOD   | DIMMING RANGE | VOLTAGE  | MAX. DISTANCE | 3G-RMZ4WW (30.2W) |
|----------------|------------------|---------------|----------|---------------|-------------------|
| RDIM           | 0-10V            | 100-1%        | 120-277V | 100ft (12AWG) | 1 to 4            |
| RDHL2          | LUTRON ECOSYSTEM | 100-0.1%      | 120-277V | 100ft (12AWG) | 1 to 4            |
| RDALI          | DALI             | 100-1%        | 120-277V | 100ft (12AWG) | 1 to 4            |
| RD01           | 0-10V            | 100-0.1%      | 120-277V | 100ft (12AWG) | 1 to 4            |

REMOTE POWER SUPPLY ENCLOSURE

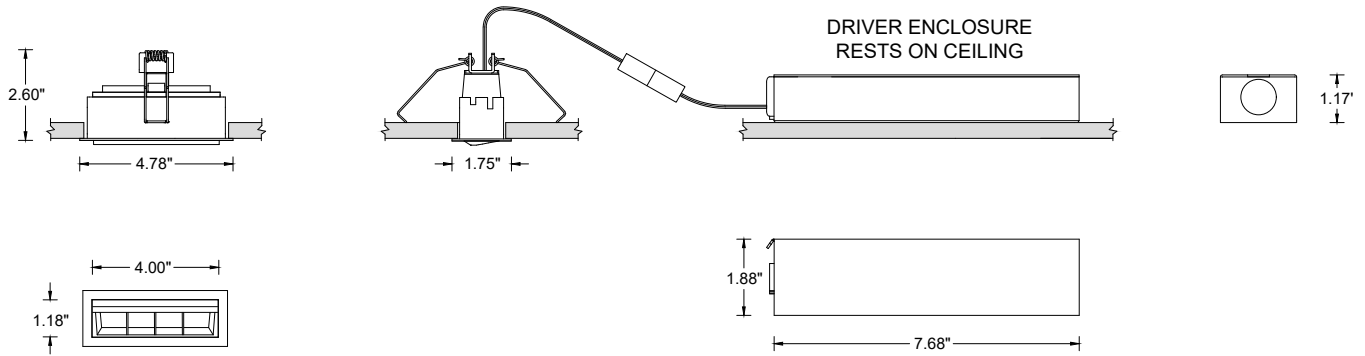


WIRING DIAGRAM



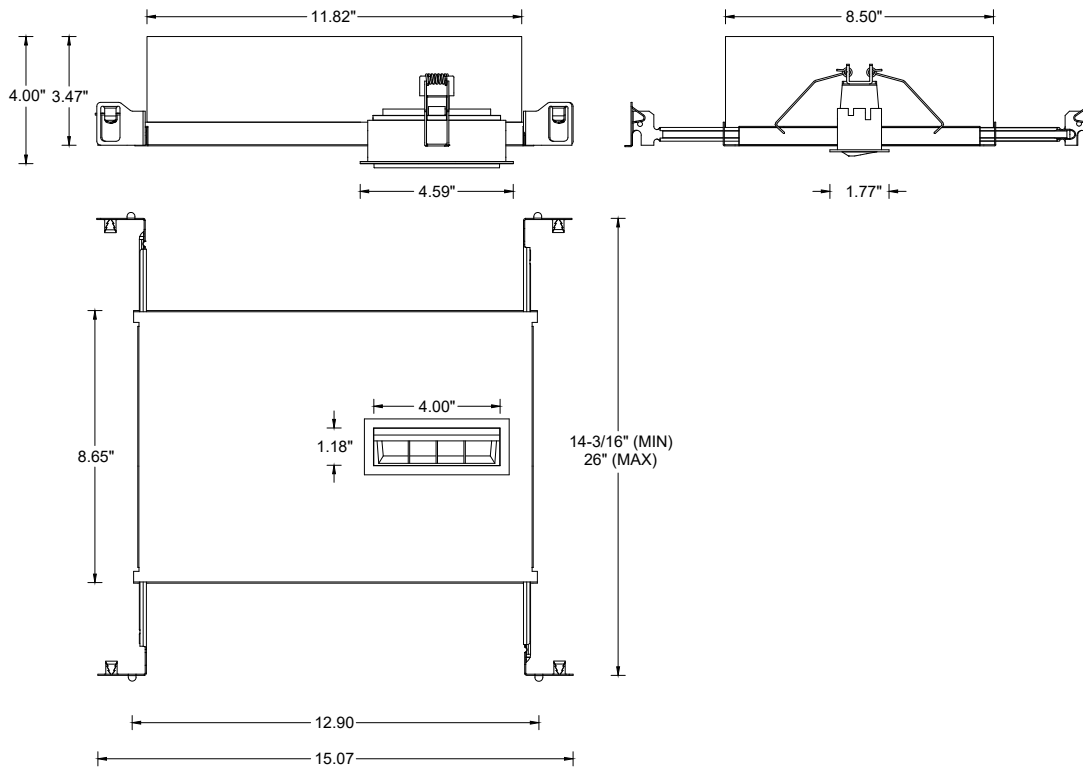
Multiple Zoie fixtures must be connected in parallel

**RMD - REMODEL FIXTURE (NON-IC) WITH ENCLOSURE (INTEGRAL DRIVER)**

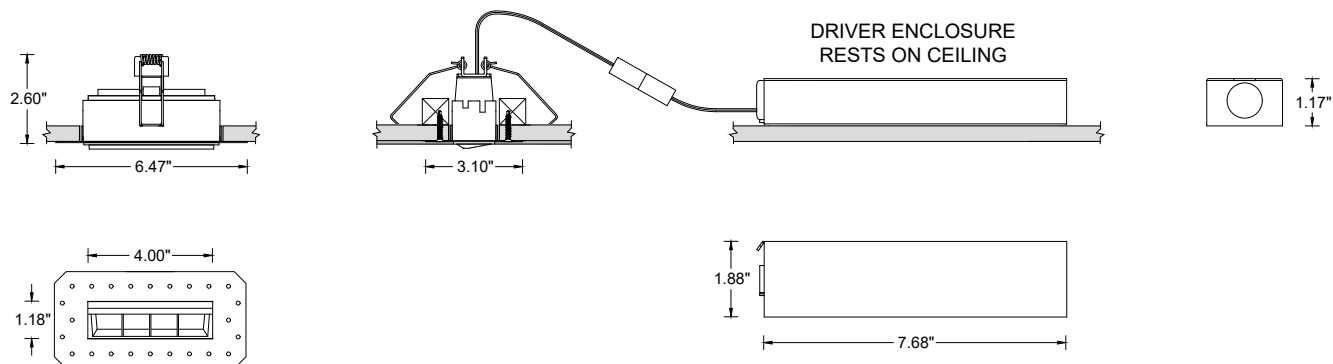


Recommended ceiling cut-out: 1.500" x 4.375"

**SH - SHALLOW HOUSING (INTEGRAL DRIVER) (IC RATED AND CP RATED)**

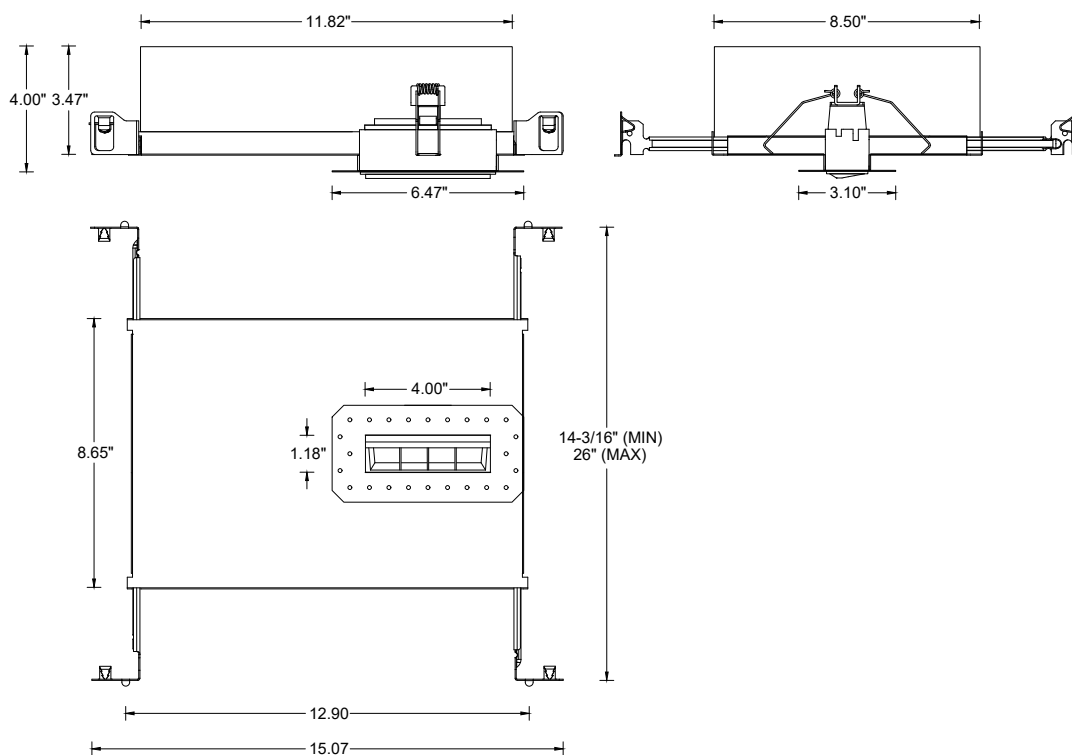


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Declare® is a product transparency program administered by the International Living Future Institute (ILFI), providing standardized disclosure of product ingredients, manufacturing location, service life, end-of-life pathways, and Living Building Challenge compliance status.

### PRODUCT FAMILY COVERAGE — DOWNLIGHTS

Recessed downlights for general, accent, and wall wash applications. Available in fixed and adjustable configurations with multiple beam angles, lumen packages, 95+ CRI as standard, low-glare/UGR-rated options, and multiple trim conditions. Options include adjustable modules, dual-axis gimbals, and low-glare multicell optics.

### LBC RED LIST FREE

This product family carries a Declare® designation of LBC Red List Free, the highest designation within the Declare program. Products with this designation contain no intentionally added Red List chemicals above applicable Declare reporting thresholds and have been evaluated against the Living Building Challenge Red List.



### BUILDING CERTIFICATION PROGRAMS

Material transparency documentation is increasingly requested as part of building certification programs and owner standards. Declare labels may be used as supporting documentation for project teams pursuing:

- Living Building Challenge (LBC)
- WELL Building Standard™ v1
- WELL Building Standard™ v2
- LEED®
- Other material disclosure and material health initiatives

Project certification requirements are determined at the building level and should be evaluated by the project team.

# Declare.

## Downlight Products 3G Lighting

**Final Assembly:** Woodbridge, Ontario, Canada

**Life Expectancy:** 7+ Year(s)

**End of Life Options:** Recyclable (95%), Landfill (5%)

### Ingredients:

Steel, cold roll UNS G10080; Aluminum UNS A96063; Aluminum; Pulp, cellulose; Nylon 6; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Paper; Soda lime; Starch, base-hydrolyzed, borated; Magnesium; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; Silicon; Vinyl acetate; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-; Chromium, metallic

### Living Building Challenge Criteria: Compliant

#### I-13 Red List:

- |                                                       |                             |
|-------------------------------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> LBC Red List Free | % Disclosed: 100% at 100ppm |
| <input type="checkbox"/> LBC Red List Approved        | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared                     |                             |

**I-10 Interior Performance:** Not Applicable

**I-14 Responsible Sourcing:** Not Applicable

GLG-0004

EXP. 01 JUN 2027

Original Issue Date: 2026

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
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