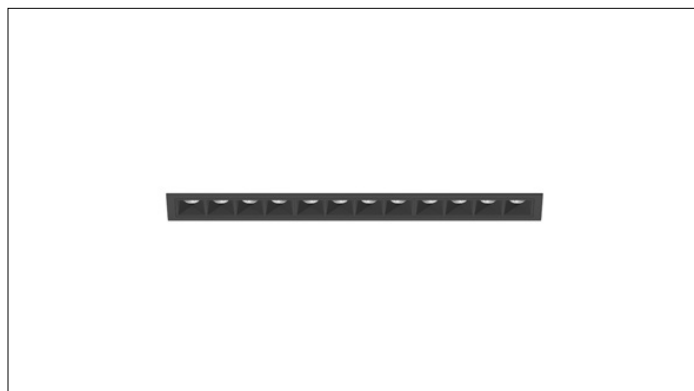




3G-RMZ12

12" ZOIE DOWNLIGHT
RECESSED

12" linear downlight with narrow 1.14" aperture
Regressed LED source with enhanced glare control and UGR <16
Standard 90+ CRI LED system with performance up to 122 LPW
Delivered lumen range up to 2500lm at 90+ CRI
15° to 55° beam angle options suitable for various applications
Matte black and matte white multi faceted louvers
Companion to 3G's Zoie product family



PROJECT:					TYPE:			
CATALOG#:					DATE:		QTY:	

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-RMZ12	10 - 1000 LUMENS 15 - 1500 LUMENS 20 - 2000 LUMENS 25 - 2500 LUMENS All lumen outputs are delivered lumens at 90+ CRI	H90 - 90+ CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	15D - 15° 35D - 35° 55D - 55°	UNV - 120/277V 120 - 120V

DRIVER	FLANGE TYPE	LOUVER FINISH	HOUSING TYPE
DIM - 0-10V (100-1%) LE - PHASE DIM (TRIAC/ELV, 100-1%) ¹ D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ² DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%)	WT - WHITE TRIM BT - BLACK TRIM XTR - TRIMLESS (MUD-IN DRYWALL)	WLV - WHITE BLV - BLACK	RMD - REMODEL HOUSING SH - SHALLOW HOUSING (IC RATED)

OPTIONS
CP - CHICAGO PLENUM ³

¹ Phase dimming option available in 120V only

² DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

³ Chicago Plenum option available with Shallow Housing option only

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.8	114
1500	1500	13.3	112
2000	2000	19.4	103
2500	2500	24.7	101

BASED ON 90+ CRI, 3500K, 35D OPTIC
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
15D	0.94
35D	1.00
55D	0.80

COLOR TEMP	
2700K	0.94
3000K	0.97
3500K	1.00
4000K	1.07

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 multi-faceted reflectors with UGR <16
Beam angles available in 15°, 35°, and 55°
1.14" apertures with enhanced glare control
Matte black or matte white faceted louver finish

LED SYSTEM

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

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

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

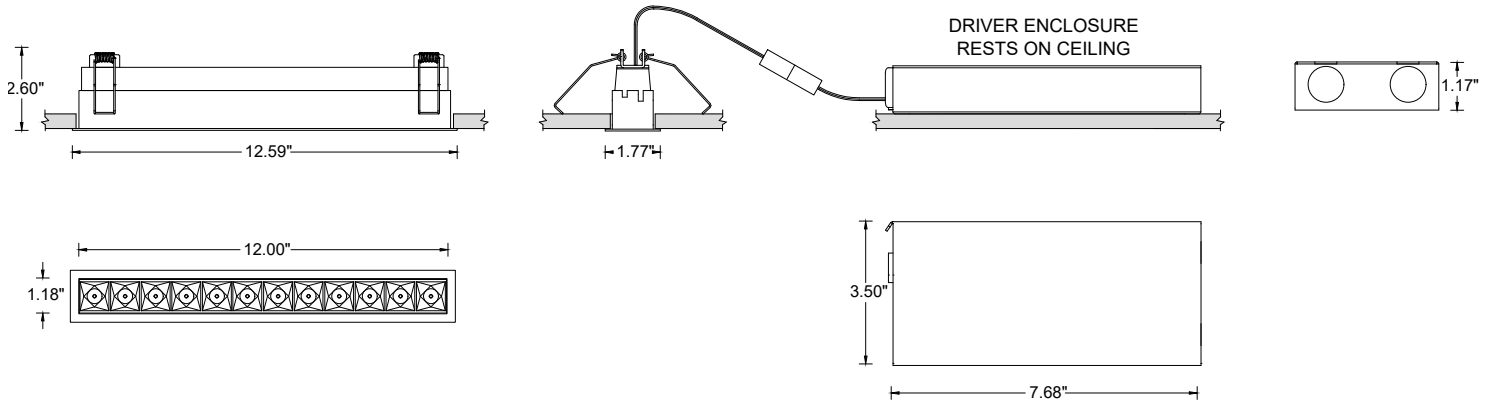
LISTING

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

WARRANTY

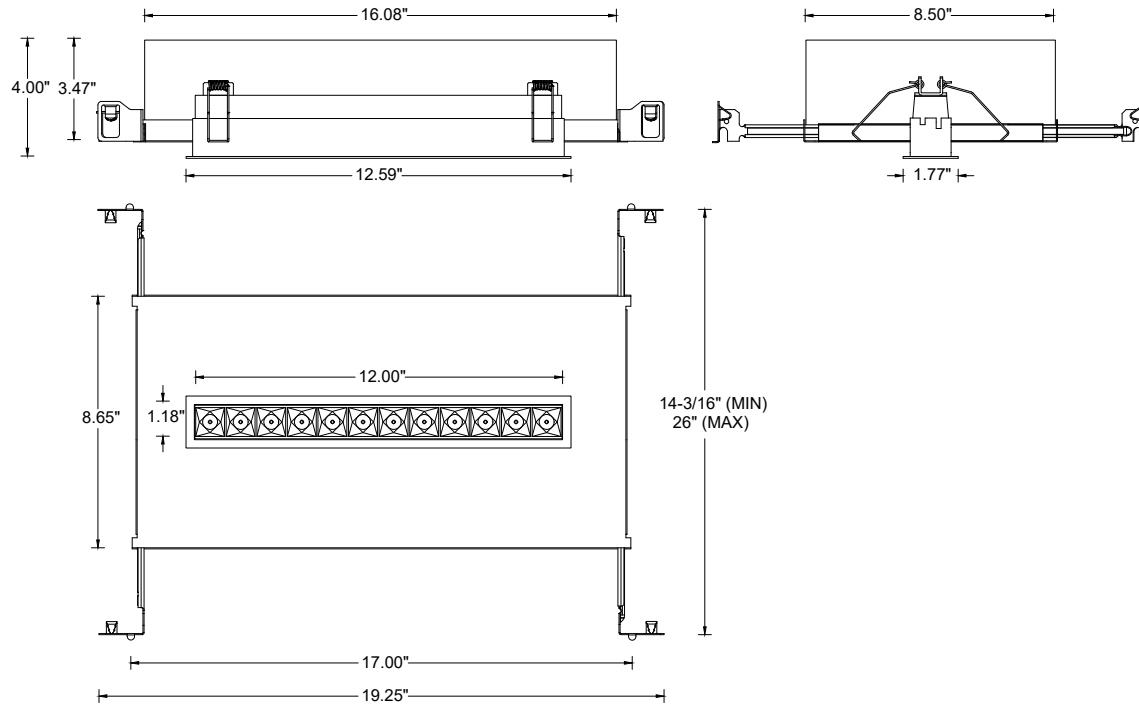
5 year limited warranty
LED system rated for operation in ambient environments up to 25°C

RMD - REMODEL HOUSING (NON-IC) WITH ENCLOSURE (INTEGRAL DRIVER)

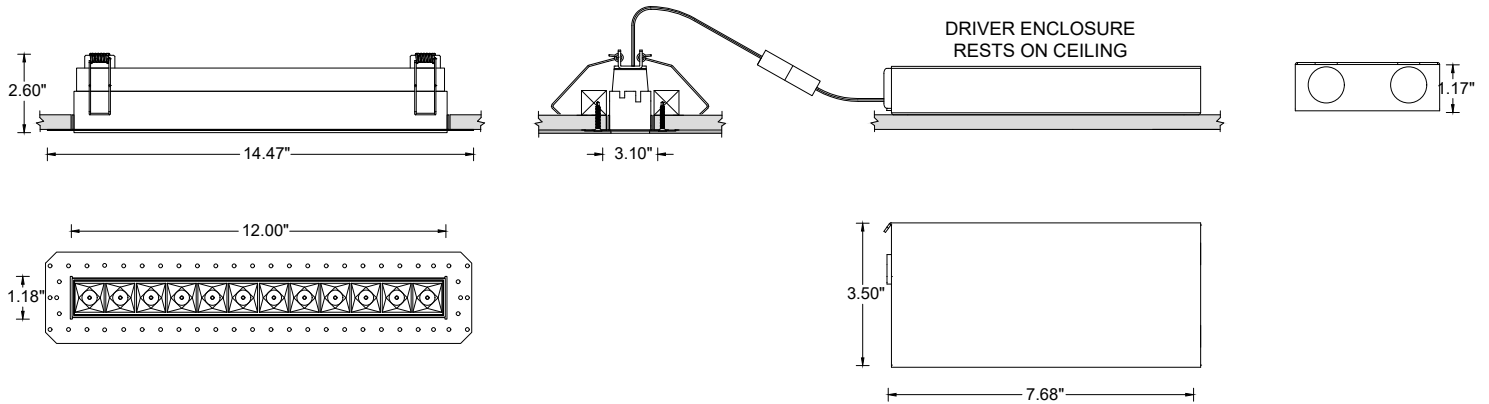


Recommended ceiling cut-out: 1.500" x 12.375"

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

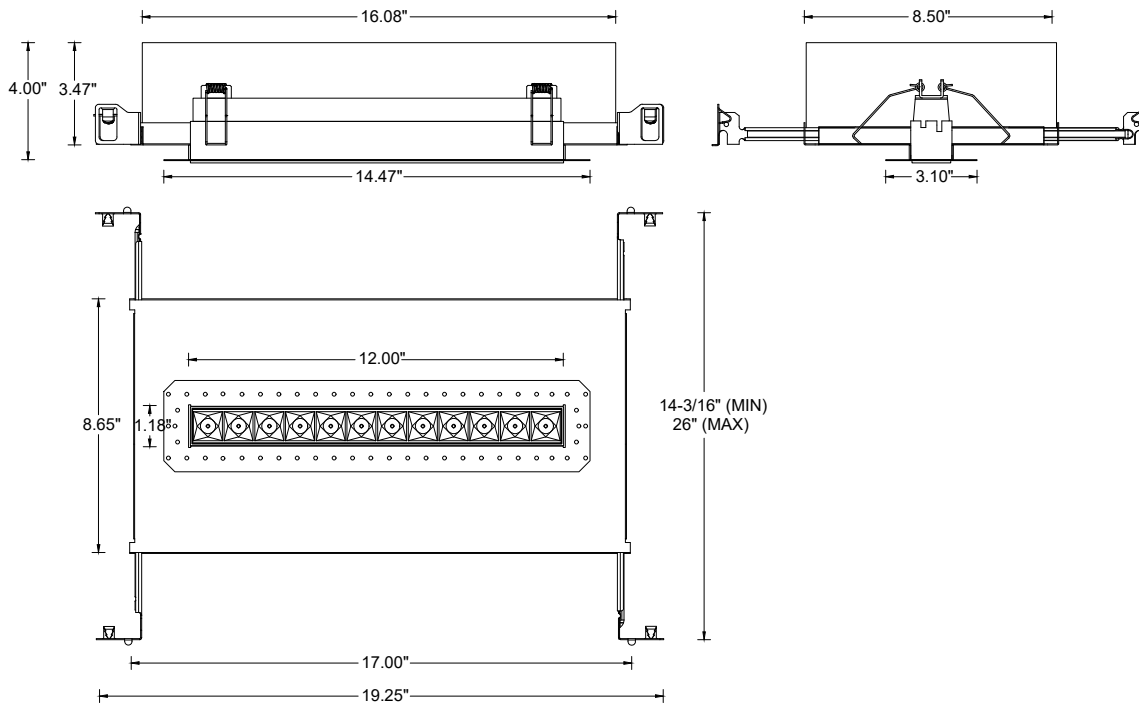


RMD - REMODEL HOUSING (NON-IC) WITH ENCLOSURE (INTEGRAL DRIVER)



Recommended ceiling cut-out: 15.00" x 12.375"

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



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:

- | | |
|---|-----------------------------|
| ☒ LBC Red List Free | % Disclosed: 100% at 100ppm |
| ☐ LBC Red List Approved | VOC Content: Not Applicable |
| ☐ 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
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare