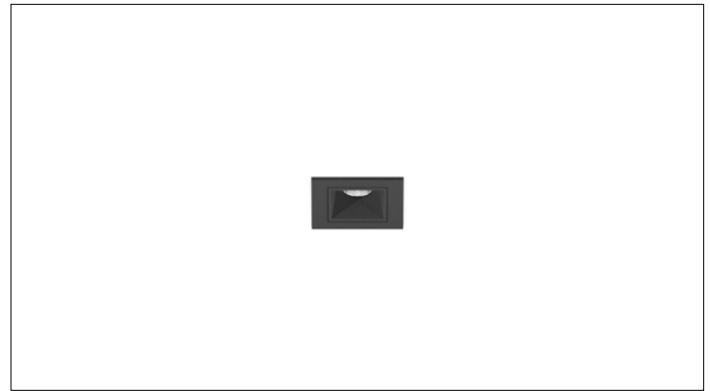




3G-RMZ1

1 LIGHT RECESSED ZOIE



1.14" aperture high performance mini downlight
Features matte black or matte white multi-faceted louvers
Regressed LED source with enhanced glare control, UGR <16
Shallow housing standard along with remodel housing option
Remote driver options with standard 1% dimming range

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-RMZ1	O2 - 200 LUMENS Lumen output based on 35K. See performance chart for additional info	H90 - 90+ CRI	27K - 2700K 30K - 3000K 35K - 3500K	35D - 35° 55D - 55°	UNV - 120/277V 120 - 120V 347 - 347V ¹

DRIVER	FLANGE TYPE	LOUVER FINISH	HOUSING TYPE
RDIM - REMOTE 0-10V (100-1%) RD01 - REMOTE 0-10V (100-0.1%) RDALI - REMOTE DALI (100-1%) ² RDHLP - REMOTE LUTRON HI-LUME (1% ECOSYSTEM) RD347 - 347V REMOTE 0-10V (100-1%)	WT - WHITE TRIM BT - BLACK TRIM XTR - TRIMLESS (MUD-IN DRYWALL)	WLV - WHITE BLV - BLACK	SHRM - SHALLOW HOUSING & REMOTE DRIVER OPTION RMDRM - REMODEL FIXTURE & REMOTE DRIVER OPTION Shallow Housing is IC Rated

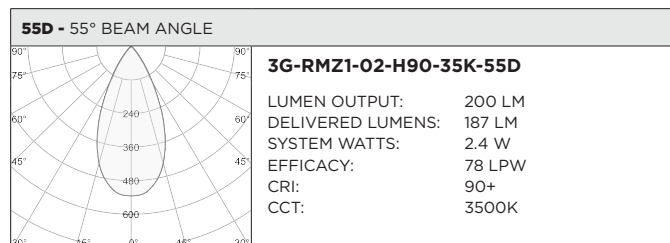
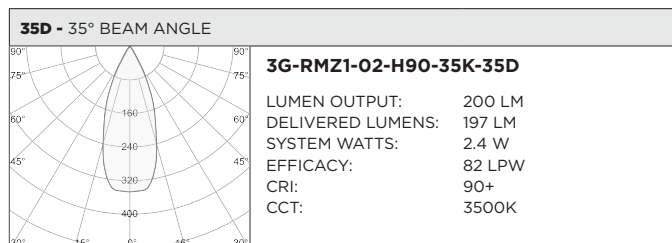
OPTIONS
CP - CHICAGO PLENUM

¹ 347 available in "DIM" 0-10V only (100-1%)

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

BASED ON 35°, 90+ CRI AND 3500K SOURCE

LUMEN OUTPUT	COLOR TEMP	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
02 - 200 LUMENS	27K	177	2.4	74
	30K	185	2.4	77
	35K	197	2.4	82

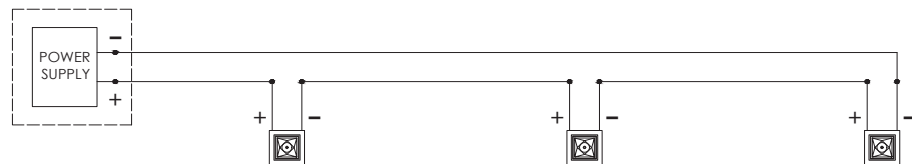
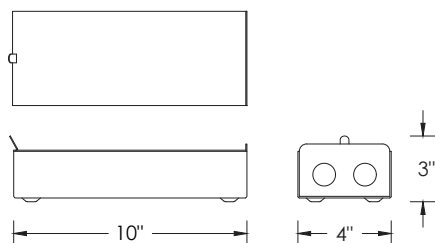


REMOTE POWER SUPPLY OPTIONS

3G DRIVER CODE	DIMMING METHOD	DIMMING RANGE	VOLTAGE	MAX. DISTANCE	3G-RMZ1 (2.4W)	3G-RMZ2 (4.8W)	3G-RMZ4 (9.6W)	3G-RMZ8 (19.2W)	3G-RMZ12 (28.5W)
RDIM	0-10V	100-1%	120-277V	100ft (12AWG)	4 to 16	2 to 8	1 to 4	1 to 2	1
RD347	0-10V	100-1%	347V	100ft (12AWG)	3 to 16	2 to 8	1 to 4	1 to 2	1
RDHLP	LUTRON HI-LUME ECOSYSTEM	100-0.1%	120-277V	100ft (12AWG)	5 to 16	3 to 8	2 to 4	1 to 2	1
RDALI	DALI ELDOLED	100-1%	120-277V	100ft (12AWG)	1 to 16	1 to 8	1 to 4	1 to 2	1
RDO1	0-10V ELDOLED	100-0.1%	120-277V	100ft (12AWG)	1 to 16	1 to 8	1 to 4	1 to 2	1

REMOTE POWER SUPPLY ENCLOSURE

WIRING DIAGRAM



Multiple Zoie fixtures must be connected in series

HOUSING

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

FACETED LOUVER

1.14" aperture with regressed LED source for enhanced glare control
Matte black or matte white faceted louver finish

TRIM

Cast aluminum trim flange with powder coated finish and minimal 0.300" overlap

TRIMLESS

Mudding flange features a perforated surface for easy mud-in application

OPTICS

Proprietary polycarbonate multi-faceted reflectors
Available in 35° and 55°. UGR <16

LISTING

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0. Rated for indoor locations

ELECTRICAL

Remote 0-10V, driver option (100-1% dimming standard with 100-0.1% option)
Remote Lutron EcoSystem and eidoLED DALI options (100-1% dimming)
Remote 120V Forward Phase driver option with 100-1% dimming

LED SYSTEM

Osram LED source
Color consistency <2 SDCM
Standard 90+ CRI
Available in 27K, 30K, and 35K
L90 >60,000 hours
5 year warranty

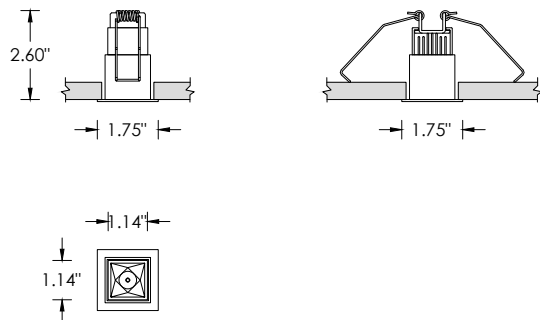
MOUNTING

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

WARRANTY

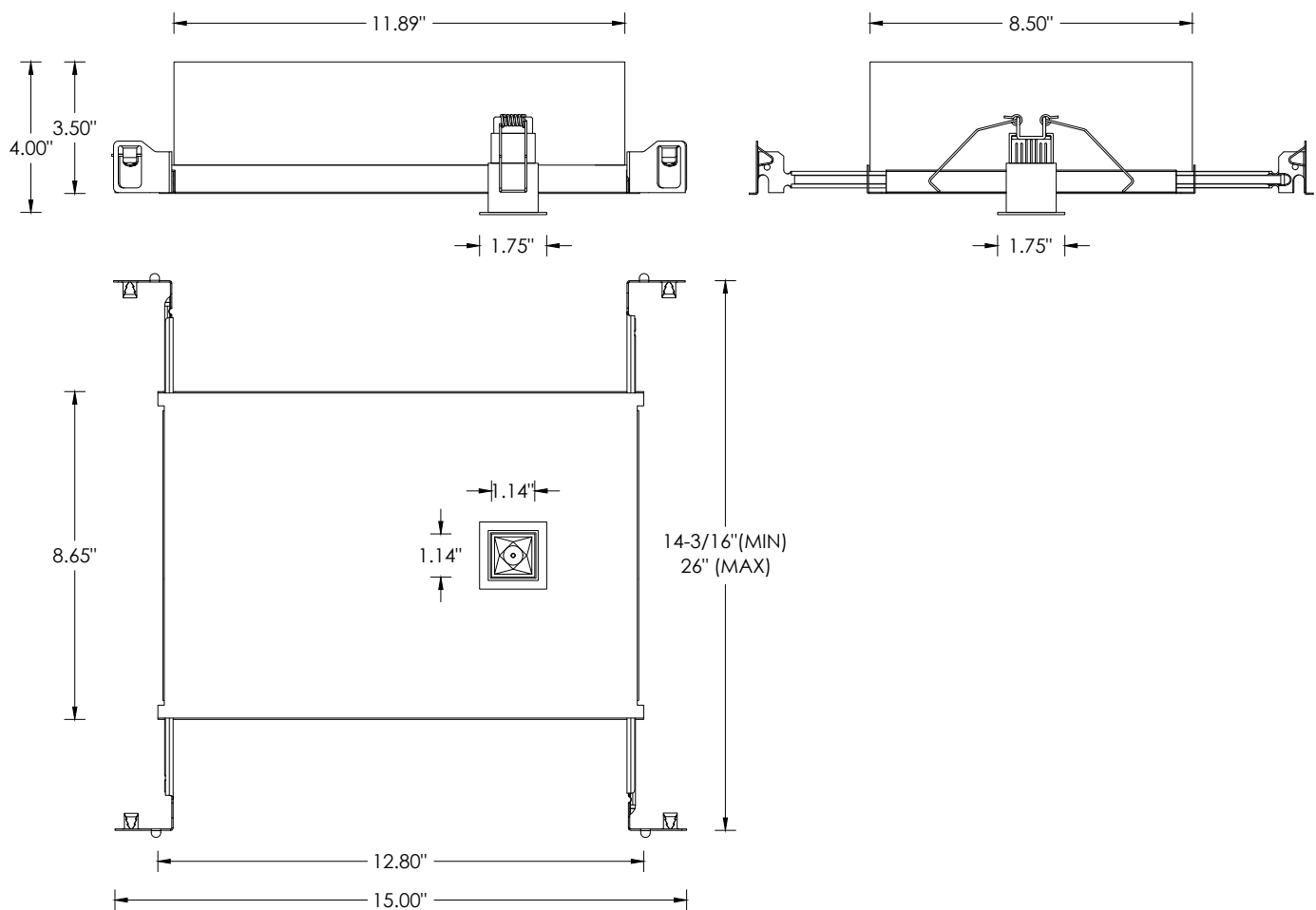
5 year warranty on LED and drivers
Manufacturer 1 year warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

RMDRM - REMODEL FIXTURE (NON-IC) AND REMOTE DRIVER OPTION

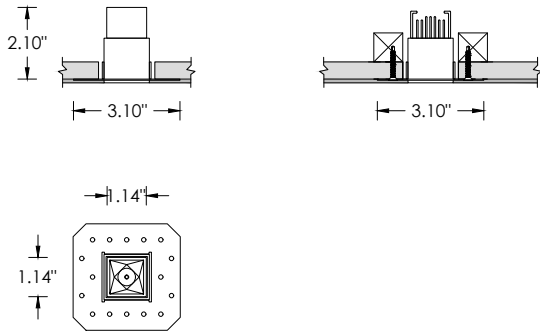


Recommended ceiling cut-out: 1.500" x 1.500"

SHRM - SHALLOW HOUSING & REMOTE DRIVER OPTION (IC RATED AND CHICAGO PLENUM RATED)

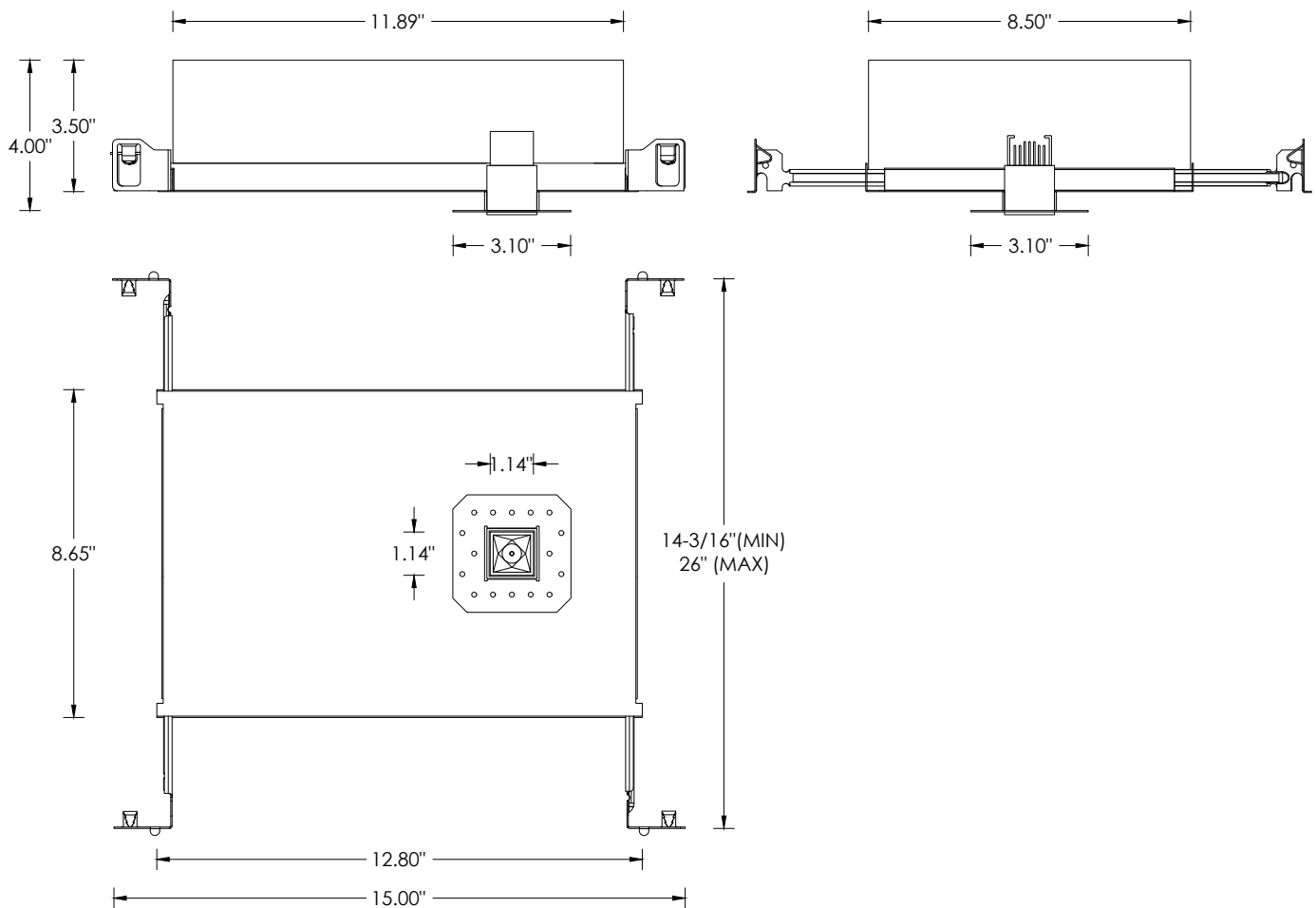


RMDRM - REMODEL FIXTURE (NON-IC) AND REMOTE DRIVER OPTION



Recommended ceiling cut-out: 1.500" x 1.500"

SHRM - SHALLOW HOUSING & REMOTE DRIVER OPTION (IC RATED AND CHICAGO PLENUM 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