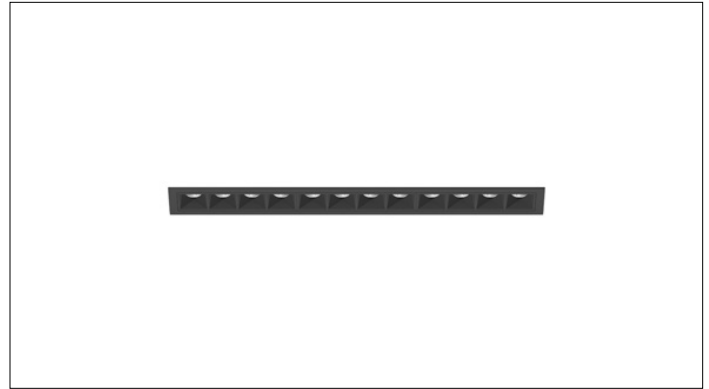


3G LIGHTING

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 <small>All lumen outputs are delivered lumens at 90+ CRI</small>	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 <small>(MUD-IN DRYWALL)</small>	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

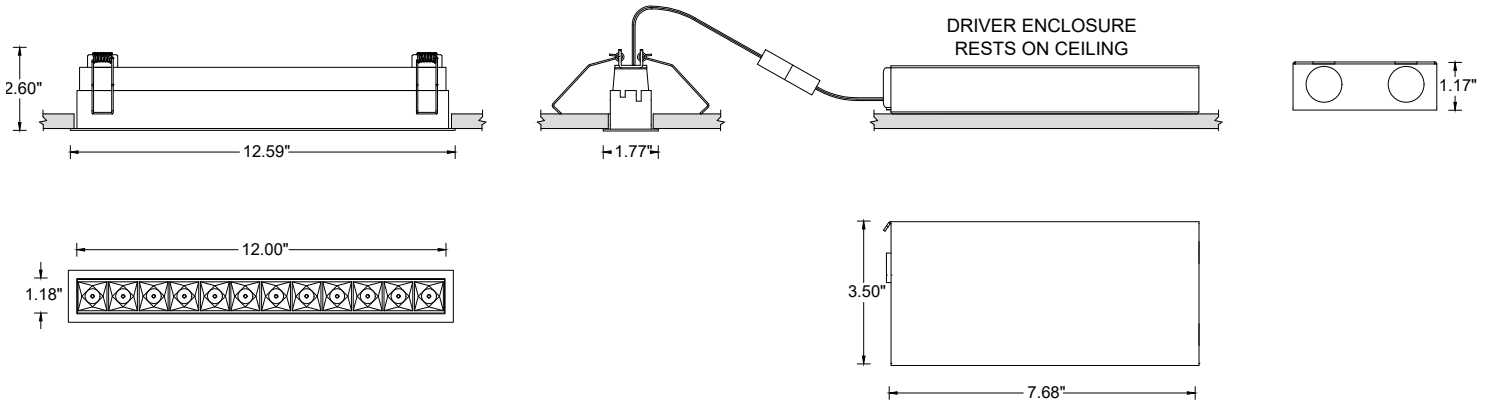
LISTING

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

WARRANTY

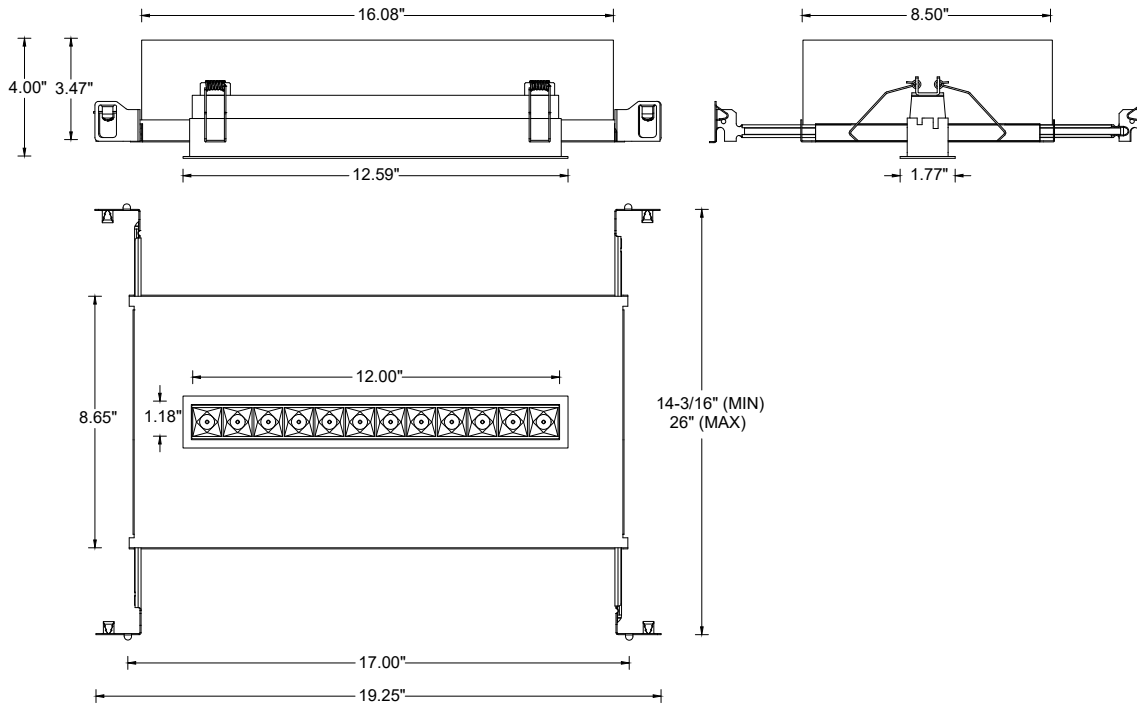
5 year limited warranty
LED system rated for operation in ambient environments up to 25°C

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

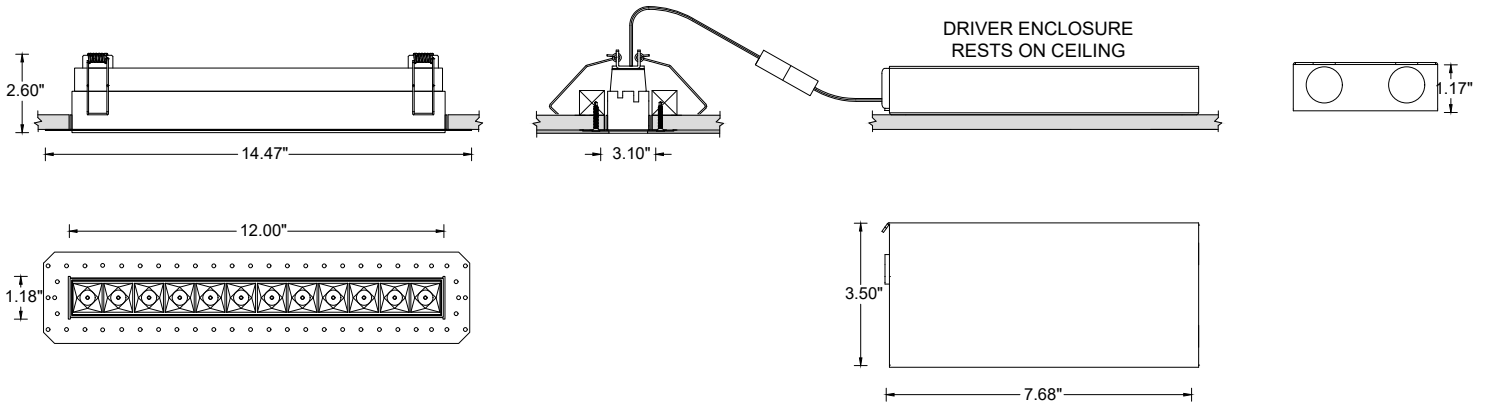


Recommended ceiling cut-out: 1.500" x 12.375"

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



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



Recommended ceiling cut-out: 1.500" x 12.375"

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

