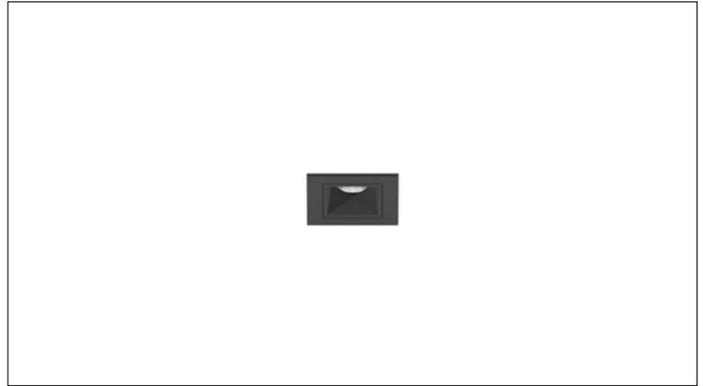




# 3G-RMZ1

1 LIGHT RECESSED ZONE



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

<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
<b>3G-RMZ1</b>	<b>O2 - 200 LUMENS</b>  <small>Lumen output based on 35K. See performance chart for additional info</small>	<b>H90 - 90+ CRI</b>	<b>27K - 2700K</b> <b>30K - 3000K</b> <b>35K - 3500K</b>	<b>35D - 35°</b> <b>55D - 55°</b>	<b>UNV - 120/277V</b> <b>120 - 120V</b> <b>347 - 347V<sup>1</sup></b>

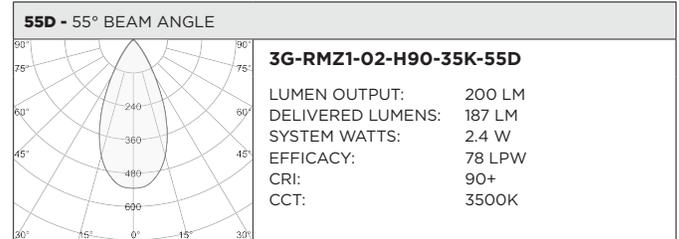
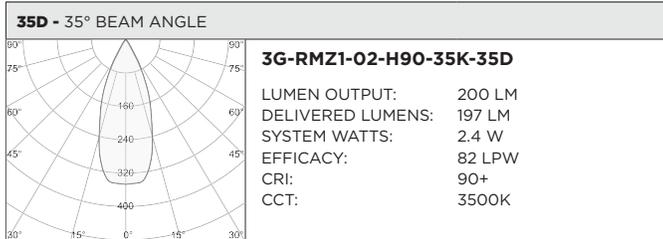
DRIVER	FLANGE TYPE	LOUVER FINISH	HOUSING TYPE
<b>RDIM</b> - REMOTE 0-10V (100-1%) <b>RD01</b> - REMOTE 0-10V (100-0.1%) <b>RDALI</b> - REMOTE DALI (100-1%) <sup>2</sup> <b>RDHLP</b> - REMOTE LUTRON HI-LUME (1% ECOSYSTEM) <b>RD347</b> - 347V REMOTE 0-10V (100-1%)	<b>WT</b> - WHITE TRIM <b>BT</b> - BLACK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

OPTIONS
<b>CP</b> - CHICAGO PLENUM

<sup>1</sup> 347 available in "DIM" 0-10V only (100-1%)  
<sup>2</sup> 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

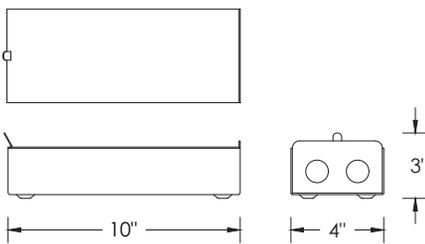


**REMOTE POWER SUPPLY OPTIONS**

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)
<b>RDIM</b>	0-10V	100-1%	120-277V	100ft (12AWG)	<b>4 to 16</b>	2 to 8	1 to 4	1 to 2	1
<b>RD347</b>	0-10V	100-1%	347V	100ft (12AWG)	<b>3 to 16</b>	2 to 8	1 to 4	1 to 2	1
<b>RDHLP</b>	LUTRON HI-LUME ECOSYSTEM	100-0.1%	120-277V	100ft (12AWG)	<b>5 to 16</b>	3 to 8	2 to 4	1 to 2	1
<b>RDALI</b>	DALI ELDOLED	100-1%	120-277V	100ft (12AWG)	<b>1 to 16</b>	1 to 8	1 to 4	1 to 2	1
<b>RDO1</b>	0-10V ELDOLED	100-0.1%	120-277V	100ft (12AWG)	<b>1 to 16</b>	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 recessed 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

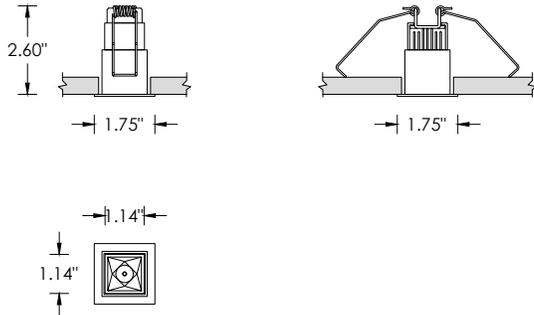
**MOUNTING**

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**

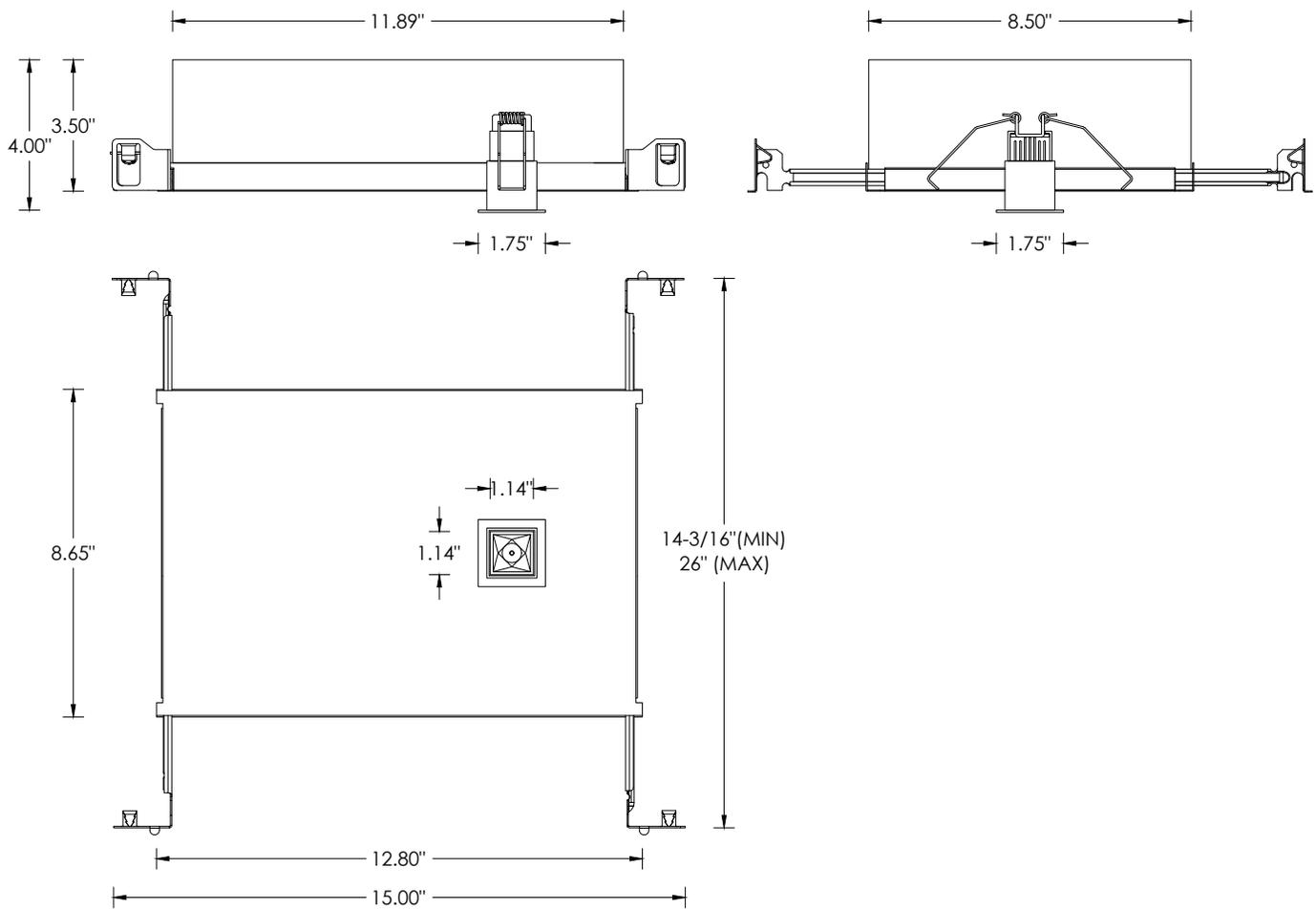
5 year warranty on LED and drivers  
Manufacturer 1 year warranty for defects in material and workmanship under normal use  
Ambient temperature at fixture should not exceed 25°C

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

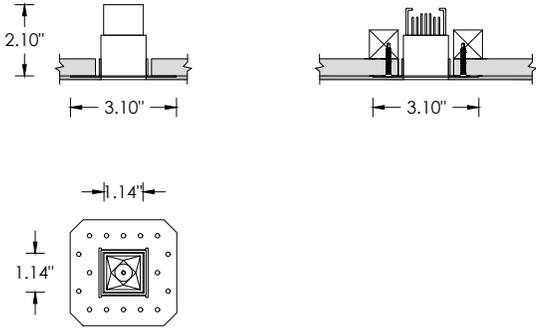


Recommended ceiling cut-out: 1.500" x 1.500"

**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)**

