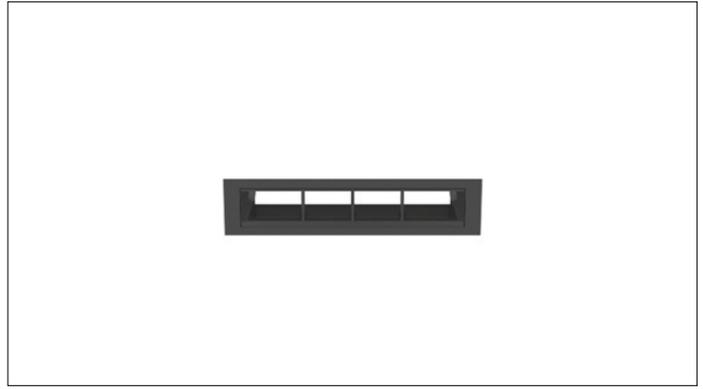


# 3G LIGHTING

## 3G-RMZ4WW

4" ZOIE WALL WASH DOWNLIGHT



4" linear high performance, Zoie Wall Wash downlight  
 1" aperture with matte black or matte white louver finish  
 Regressed LED source for enhanced glare control  
 Proprietary wall wash optic and lens  
 Shallow housing and integral drivers standard  
 Remodel housing available with integral driver enclosure  
 1% dimming standard with several remote driver options

<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-RMZ4WW</b>	<b>04</b> - 400 LUMENS <b>08</b> - 800 LUMENS  <small>Lumen output based on 35K. See performance chart for additional info</small>	<b>H90</b> - 90+ CRI	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>WW</b> - WALL WASH	<b>UNV</b> - 120/277V <b>120</b> - 120V <b>347</b> - 347V <sup>1</sup>

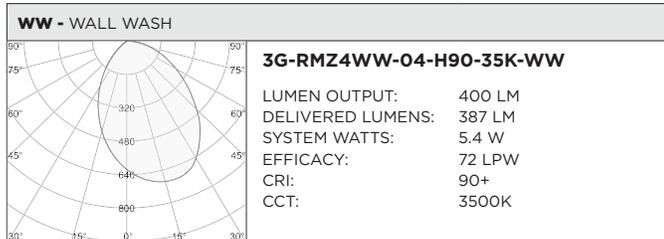
DRIVER	FLANGE TYPE & FINISH	HOUSING TYPE
<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM (TRIAC/ELV, 100-1%) <sup>2</sup> <b>RDIM</b> - REMOTE 0-10V (100-1%) <b>RD01</b> - REMOTE 0-10V (100-0.1%) <b>RDALI</b> - REMOTE DALI (100-1%) <sup>3</sup> <b>RDHL2</b> - REMOTE LUTRON HI-LUME (1% ECOSYSTEM) <b>RD347</b> - 347V REMOTE 0-10V (100-1%)	<b>BT</b> - BLACK TRIM & BLACK LOUVER <b>WT</b> - WHITE TRIM & WHITE LOUVER <b>XTRB</b> - TRIMLESS WITH BLACK LOUVER <b>XTRW</b> - TRIMLESS WITH WHITE LOUVER	<b>SH</b> - SHALLOW HOUSING (INTEGRAL DRIVER) <b>SHRM</b> - SHALLOW HOUSING & REMOTE DRIVER OPTION <b>RMD</b> - REMODEL FIXTURE W/ENCLOSURE (INTEGRAL DRIVER) <b>RMDRM</b> - REMODEL FIXTURE & REMOTE DRIVER OPTION  <small>Shallow Housing is IC Rated</small>

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

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

BASED ON WALL WASH OPTIC AND 3500K SOURCE

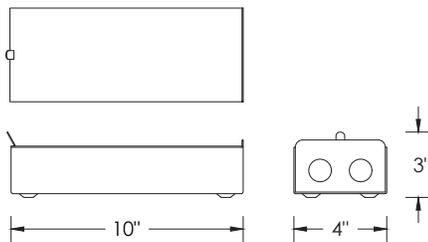
LUMEN OUTPUT	COLOR TEMP	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
04 - 400 LUMENS	27K	335	5.4	62
	30K	352	5.4	65
	35K	387	5.4	72
08 - 800 LUMENS	27K	714	12.8	56
	30K	751	12.8	59
	35K	826	12.8	65



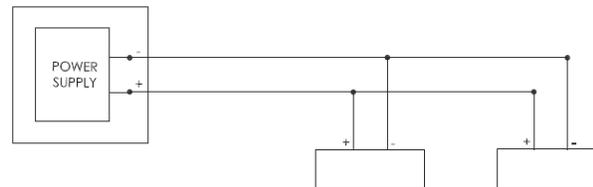
**REMOTE POWER SUPPLY OPTIONS**

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
RD347	0-10V	100-1%	347V	100ft (12AWG)	1 to 4
RDHLP	LUTRON HI-LUME ECOSYSTEM	100-0.1%	120-277V	100ft (12AWG)	1 to 4
RDALI	DALI ELDOLED	100-1%	120-277V	100ft (12AWG)	1 to 4
RDO1	0-10V ELDOLED	100-0.1%	120-277V	100ft (12AWG)	1 to 4

**REMOTE POWER SUPPLY ENCLOSURE**



**WIRING DIAGRAM**



Note: Provide exact number of fixtures per driver prior to ordering  
 Zoie wall wash fixtures must be connected in parallel

## HOUSING

New construction shallow housing (IC rated) with integral driver options  
Remodel housing includes a separate driver enclosure suitable for location in plenum adjacent to fixture

Shallow housing and remodel housing available with remote driver option  
Housing rated for #12 AWG (4 in, 4 out), 90°C conductors and through branch wiring

## 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  
Integral blocking support provided to ensure fixture is properly secured within ceiling structure

## OPTICS

Regressed LED source for enhanced glare control  
Proprietary high performance wall wash optic and lens  
Smooth, direct, and uniform illumination across the top and down the wall

## LISTING

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

## ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and > 0.9 power factor  
120V Forward Phase/Reverse Phase driver option with 100-1% dimming range  
All integral driver options easily accessible through luminaire aperture  
Standard 120/277V universal voltage with several remote driver options

## LED SYSTEM

Osram LED source  
Color consistency <2 SDCM  
Standard 90+ CRI  
Available in 27K, 30K, 35K and 40K  
L90 >60,000 hours  
5 year warranty

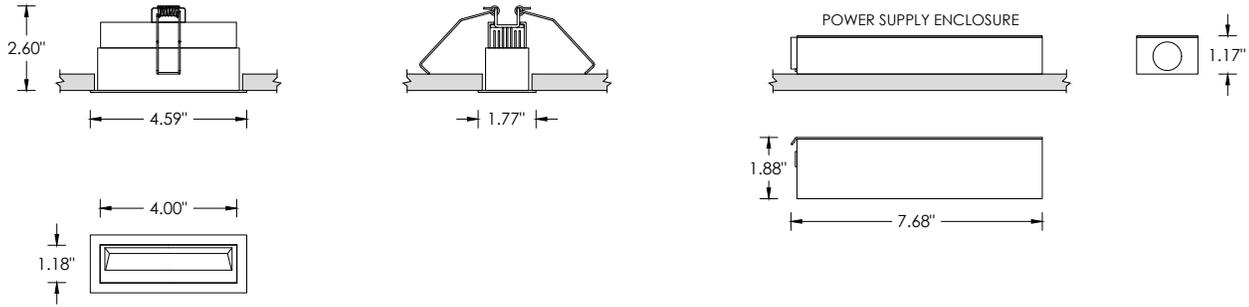
## MOUNTING

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 housing (1.500" x 4.375")  
New construction shallow housing ships with bar hangers (14" to 26" extension)

## WARRANTY

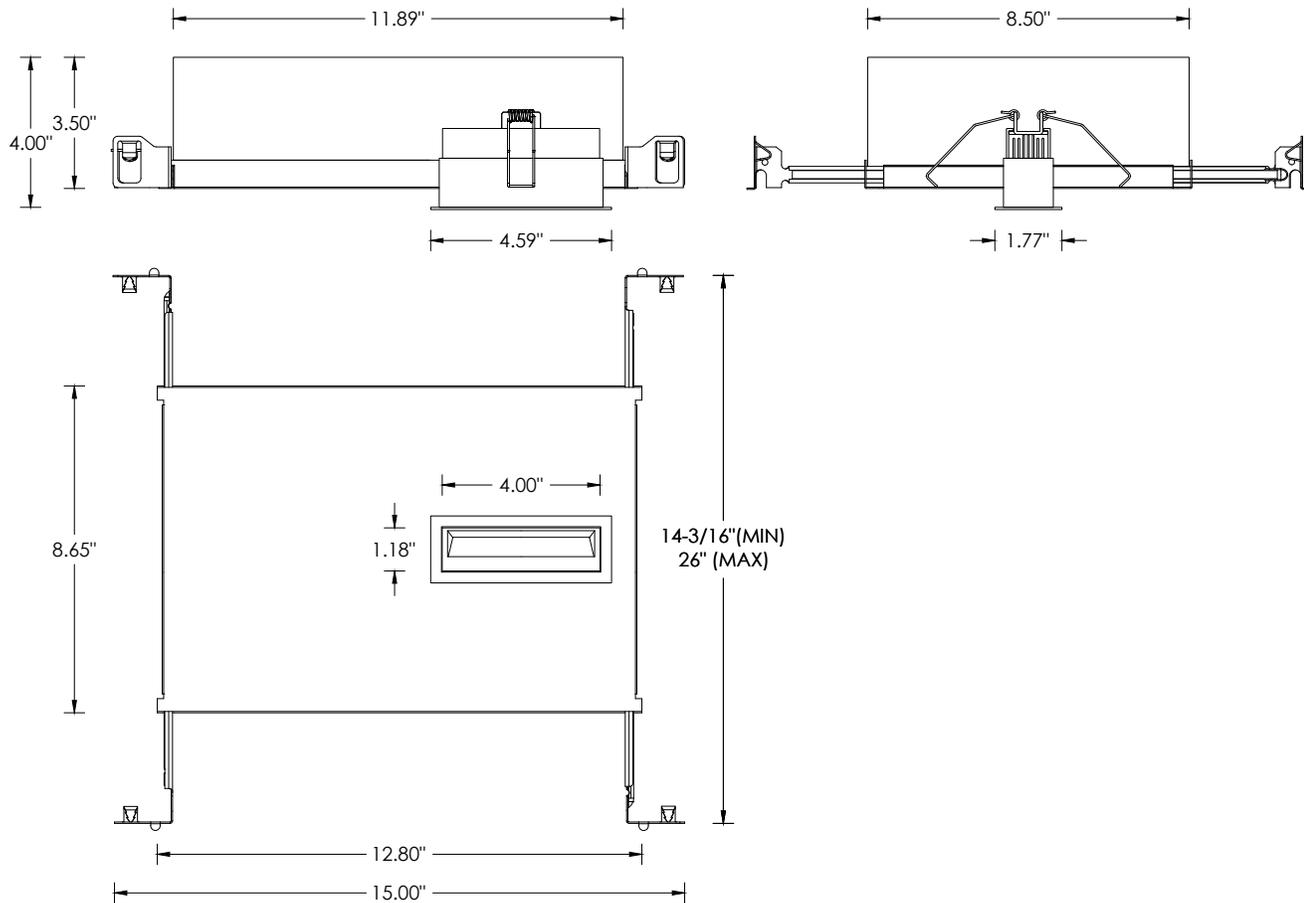
5 year warranty on LED and drivers  
Manufacturer 1 year warranty for defects in material and workmanship under normal use  
Ambient temperature at fixture should not exceed 25°C

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

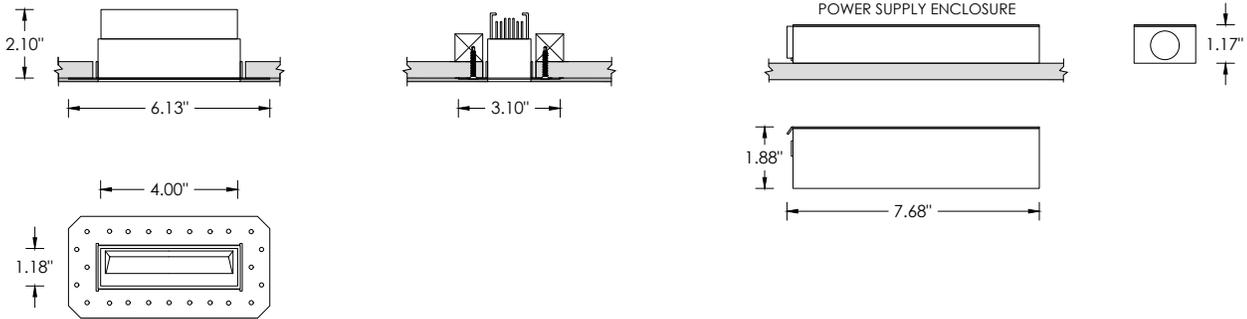


Recommended ceiling cut-out: 1.500" x 4.375"

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



**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 CHICAGO PLENUM RATED)**

