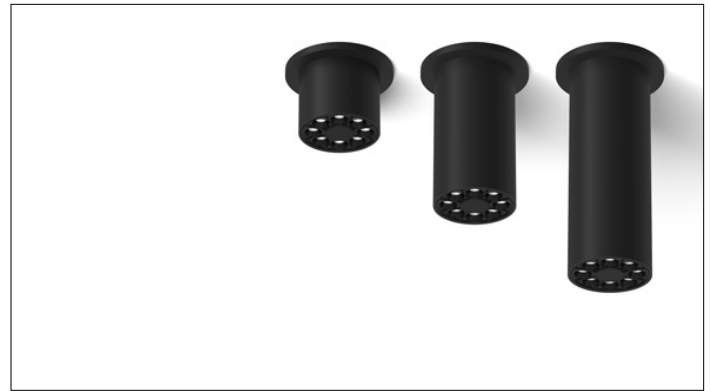


# 3G LIGHTING

## 3G-SDZ33R

3" ZOIE CYLINDER  
3", 7" AND 11" HEIGHT

3" diameter Surface Mounted Zoie Cylinder  
Companion to 3G-DZ33R Round Zoie Downlight  
Regressed LED source provides maximum visual comfort, UGR <10  
High gloss black or white louvers with proprietary optics and no glare  
Extruded aluminum housing with powder coated finish  
Lumen range up to 2000lm (80+ and 90+ CRI options)  
100-1% dimming range standard with integral driver options



PROJECT:		TYPE:		
CATALOG#:		DATE:	QTY:	
CAT. NO	FIXTURE HEIGHT	LUMEN OUTPUT (DELIVERED LUMENS)	CRI	COLOR TEMP
3G-SDZ33R	3H - 3" HEIGHT *	10 - 1000 LUMENS	S80 - 80+ CRI	27K - 2700K <sup>1</sup>
	7H - 7" HEIGHT *	15 - 1500 LUMENS	H90 - 90+ CRI	30K - 3000K
	11H - 11" HEIGHT	17 - 1750 LUMENS		35K - 3500K
		20 - 2000 LUMENS		40K - 4000K <sup>1</sup>
	*3H & 7H up to 1750lm (80+CRI) *3H & 7H up to 1500lm (90+CRI)	Lumen outputs are delivered lumens based on 80+ CRI, 3000K source. See performance chart for all options		
BEAM ANGLE	VOLTAGE	DRIVER	HOUSING FINISH	LOUVER FINISH
20D - 20°	UNV - 120/277V	DIM - 0-10V (100-1%)	BK - BLACK	BLV - BLACK
40D - 40°	120 - 120V	LE - PHASE DIM (TRIAC/ELV, 100-1%) <sup>3</sup>	WH - WHITE	WLV - WHITE
60D - 60°	347 - 347V <sup>2</sup>	D01 - 0-10V (100-0.1%)	SV - SILVER	
		DALI - DALI (100-1%) <sup>4</sup>	CSF- CUSTOM-3G	
		DHL2 - LUTRON HI-LUME (1% ECOSYSTEM)		
		DMX - DMX (100-0%)		
OPTIONS				
CF - CONDUIT FEED CANOPY				
FXC - SEAMLESS CANOPY OPTION *				
EMR - EMERGENCY BATTERY (REMOTE) <sup>5</sup>				
*Seamless canopy mount (FXC) must be installed prior to ceiling installation.				

- <sup>1</sup> 2700K only available in 90CRI and 4000K only available in 80CRI  
<sup>2</sup> 347 available in "DIM" 0-10V only (100-1%). Not available with 3" height and 7" height  
<sup>3</sup> Phase dimming options available in 120V only  
<sup>4</sup> DALI-2 (Type 6) provided as standard  
<sup>5</sup> Emergency battery installed remotely by others. Not accessible through the inside of the fixture

## PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.4	122.4
1500	1500	13.2	117.4
1750	1750	15.4	116.8
2000	2000	18.4	111.7

BASED ON 80+ CRI, 3000K WITH 20D OPTIC  
Lumen output and actual wattage may vary +/- 5%

## MULTIPLIERS

COLOR TEMP	80+ CRI
2700K	N/A
3000K	1.00
3500K	0.97
4000K	1.16

COLOR TEMP	90+ CRI
2700K	0.77
3000K	0.86
3500K	0.86
4000K	N/A

BEAM ANGLE	
20D	1.00
40D	0.97
60D	0.94

## HOUSING

Extruded aluminum housing with powder coated finish  
Twist and lock construction with no visible hardware

## OPTICS

3" aperture with regressed LED source for maximum visual comfort  
High gloss black or white louvers with proprietary optics and no glare  
Polycarbonate multi-faceted reflectors  
Available in 20°, 40° and 60°  
UGR <10

## ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor  
Standard 120/277V universal voltage with several driver options  
3" model supplied with driver suitable for mounting within junction box (by others)  
7" and 11" models have integral drivers that are easily accessible within luminaire

## LED SYSTEM

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

## MOUNTING

All hardware included for mounting to 4" octagonal junction box  
Twist and lock mechanism  
Seamless canopy option designed to mount to 4" octagonal junction box for new construction only  
Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box

## EMERGENCY

Remote emergency battery installed by others (not accessible through fixture aperture)  
7W output for 90 minutes (+/- 700lm at 80+ CRI)  
CA Title 24 Certified  
Maximum remote mounting distance: 50ft (12AWG) or 25ft (14AWG)  
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

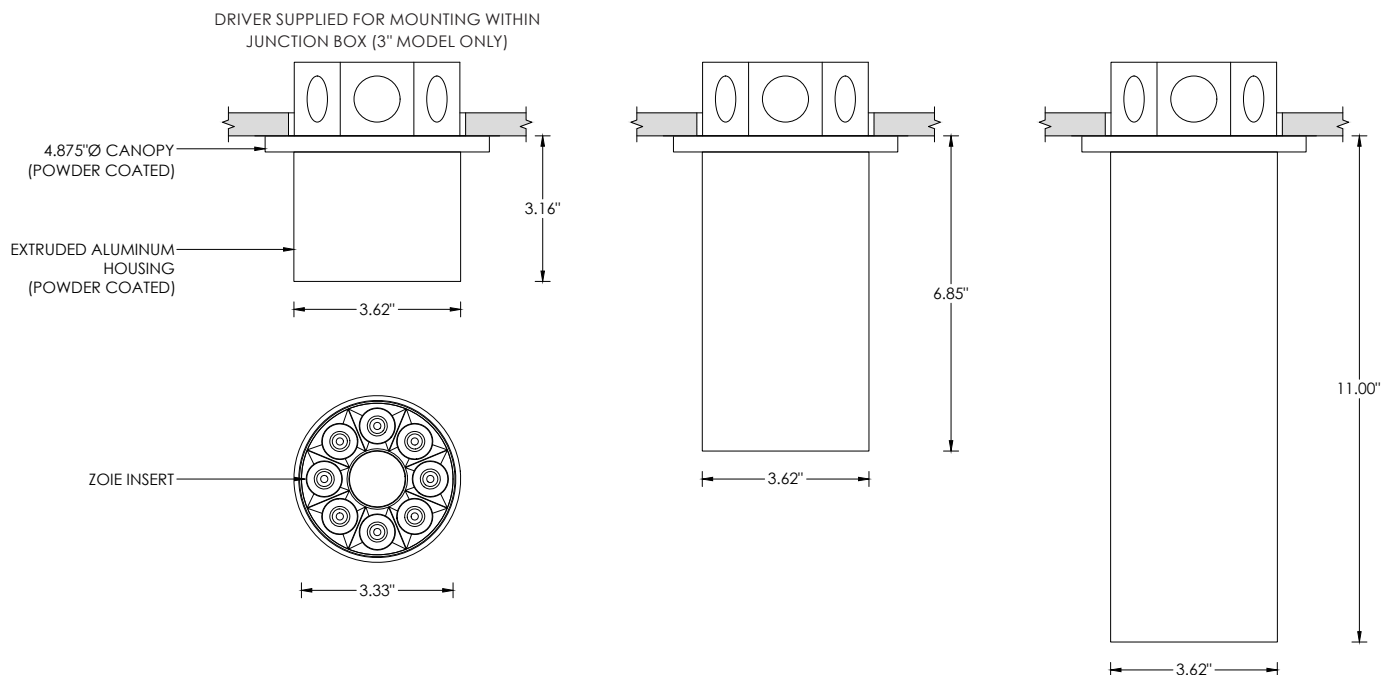
## LISTING

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

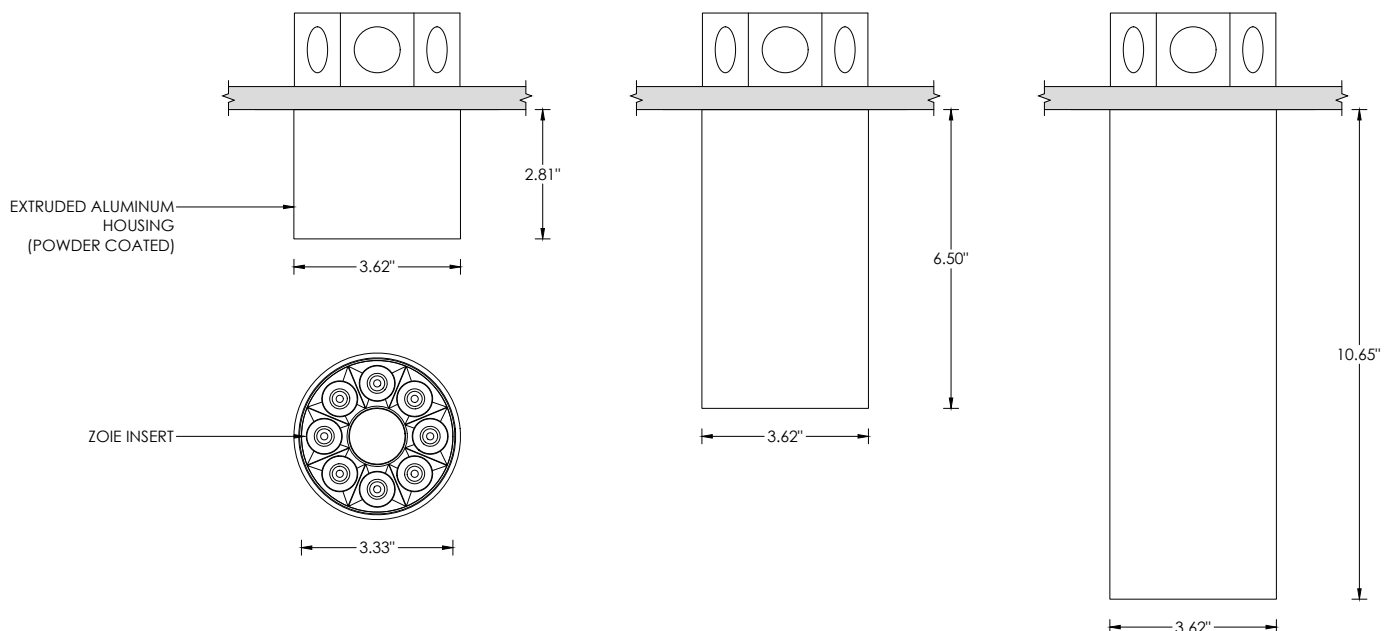
## WARRANTY

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

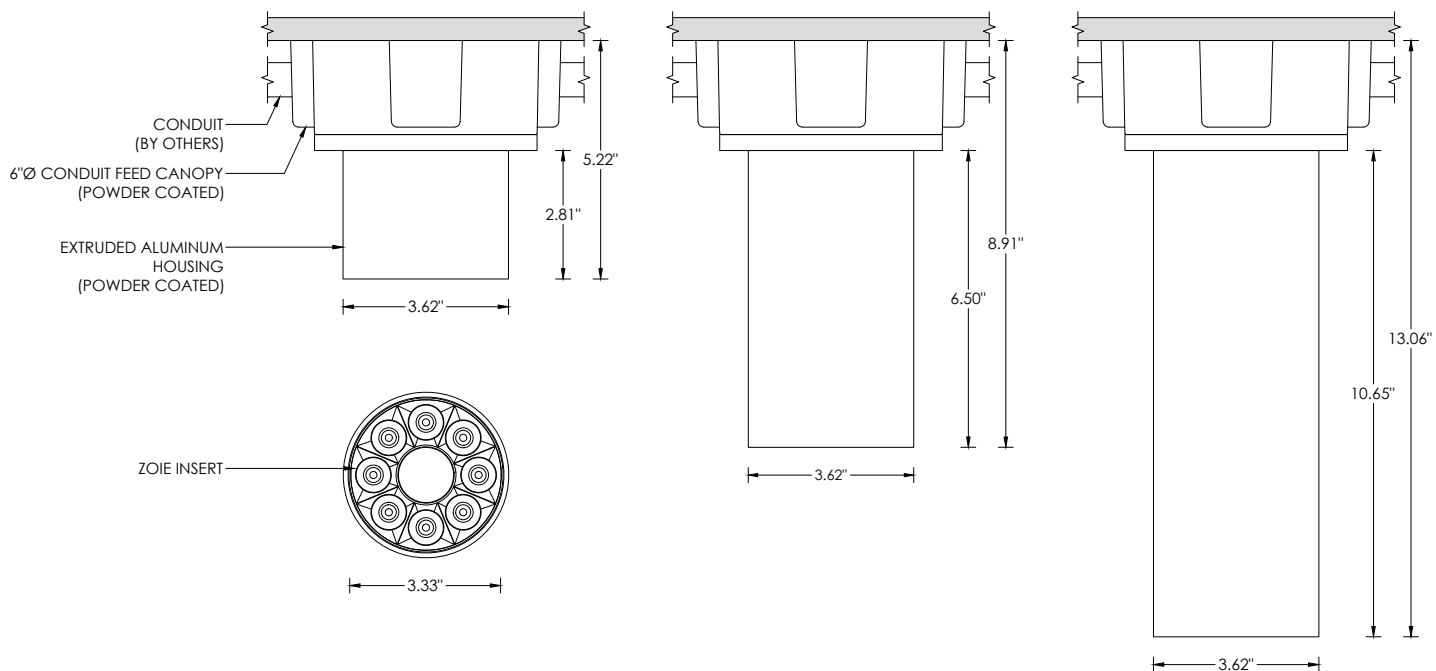
**RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS**  
STANDARD CANOPY MOUNT



**RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS**  
SEAMLESS CANOPY MOUNT (FXC OPTION) FOR NEW CONSTRUCTION ONLY



**SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS**  
CONDUIT FEED CANOPY MOUNT (CFX OPTION)



**CONDUIT FEED CANOPY MOUNTING OPTIONS**

