

# 3G LIGHTING

## 3G-WDZ33R-DI

3" ZOIE WALL CYLINDER  
DIRECT/INDIRECT  
14" HEIGHT

3" diameter high performance wall mounted Zoie cylinder  
LED system with performance up to 120 LPW  
Delivered lumen range up to 2000lm (80+ and 90+ CRI options)  
Direct/Indirect distribution  
Extruded aluminum housing with powder coated finish  
Regressed LED source provides maximum visual comfort (UGR <10)  
High gloss black or white louvers with proprietary optics and no glare  
Companion to 3G-DZ33R Zoie downlight and cylinder family

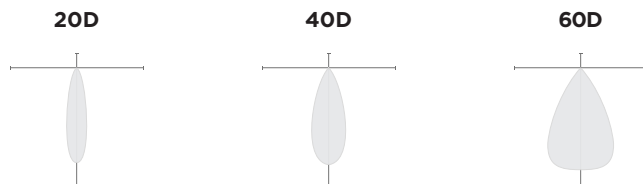


### DIRECT/INDIRECT - 14"



### OPTICS

#### DIRECT OR INDIRECT



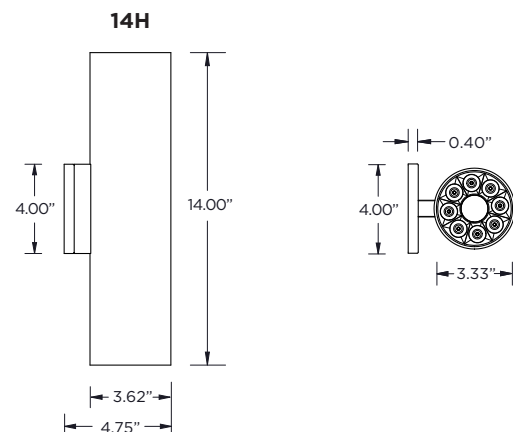
### PERFORMANCE

#### DIRECT OR INDIRECT

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%

### DIMENSIONS



<b>PROJECT:</b>		<b>TYPE:</b>	
<b>CATALOG#:</b>		<b>DATE:</b>	<b>QTY:</b>

CAT. NO	LUMEN OUTPUT (DIRECT)	LUMEN OUTPUT (INDIRECT)	CRI
<b>3G-WDZ33R-DI</b>	<b>D10</b> - 1000 LUMENS <b>D15</b> - 1500 LUMENS <b>D17</b> - 1750 LUMENS <b>D20</b> - 2000 LUMENS  <small>All lumens outputs are delivered lumens *MAX 3500 total lumens (Direct/Indirect) 90+ CRI</small>	<b>L10</b> - 1000 LUMENS <b>L15</b> - 1500 LUMENS <b>L17</b> - 1750 LUMENS <b>L20</b> - 2000 LUMENS  <small>All lumens outputs are delivered lumens *MAX 3500 total lumens (Direct/Indirect) 90+ CRI</small>	<b>S80</b> - 80+ CRI <b>H90</b> - 90+ CRI <sup>1</sup>
COLOR TEMP	BEAM ANGLE (DIRECT)	BEAM ANGLE (INDIRECT)	VOLTAGE
<b>27K</b> - 2700K <sup>1</sup> <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K <sup>1</sup>	<b>20D</b> - 20° <b>40D</b> - 40° <b>60D</b> - 60°	<b>20D</b> - 20° <b>40D</b> - 40° <b>60D</b> - 60°	<b>UNV</b> - 120/277V <b>120</b> - 120V
DRIVER	HOUSING FINISH	LOUVER FINISH	CIRCUITING
<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM <sup>2</sup> <small>(TRIAC/ELV, 100-1%)</small> <b>D01</b> - 0-10V (100-0.1%) <b>DALI</b> - DALI (100-1%)	<b>BK</b> - BLACK <b>WH</b> - WHITE <b>SV</b> - SILVER	<b>BLV</b> - BLACK <b>WLV</b> - WHITE	<b>1C</b> - SINGLE CIRCUIT <b>2C</b> - DUAL CIRCUIT <small>(SEPARATE DIRECT &amp; INDIRECT)</small>

<sup>1</sup> 2700K only available in 90CRI and 4000K only available in 90CRI

<sup>2</sup> Phase dimming option available in 120V only

## PERFORMANCE

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## 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

## 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

## LISTING

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

## WARRANTY

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

## 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  
Integral drivers are easily accessible through fixture aperture

## LED SYSTEM

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

## MOUNTING

Square machined aluminum canopy with powder coated finish  
Bracket and hardware mount to standard 4" octagonal junction box  
Fixture weight: 4.92 lbs (max)