

3G LIGHTING

3G-PDZ33RA

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

3" diameter, adjustable Zoie cylinder with 0-90° tilt and 360° rotation
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
Twist and lock construction and no visible hardware
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-PDZ33RA	3H - 3" HEIGHT * 7H - 7" HEIGHT * 11H - 11" HEIGHT *3H & 7H up to 1750lm (80+CRI) *3H & 7H up to 1500lm (90+CRI)	10 - 1000 LUMENS 15 - 1500 LUMENS 17 - 1750 LUMENS 20 - 2000 LUMENS Lumen outputs are delivered lumens based on 80+ CRI, 3000K source. See performance chart for all options	S80 - 80+ CRI H90 - 90+ CRI	27K - 2700K ¹ 30K - 3000K 35K - 3500K 40K - 4000K ¹

BEAM ANGLE	VOLTAGE	DRIVER	HOUSING FINISH	LOUVER FINISH
20D - 20° 40D - 40° 60D - 60°	UNV - 120/277V 120 - 120V 347 - 347V ²	DIM - 0-10V (100-1%) LE - PHASE DIM (TRIAC/ELV, 100-1%) ³ D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ⁴ DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%) * *DMX driver only available with rigid stem suspension	WH - WHITE BK - BLACK SV - SILVER CSF - CUSTOM-3G	BLV - BLACK WLV - WHITE

CANOPY TYPE	CANOPY FINISH	SUSPENSION TYPE	SUSPENSION LENGTH
CN - CANOPY (STANDARD) CF - CONDUIT FEED CANOPY	WCF - WHITE (STANDARD) BCF - BLACK SCF - SILVER CSCF - CUSTOM-3G	RSW - WHITE RIGID STEM RSB - BLACK RIGID STEM RSS - SILVER RIGID STEM CSRS - CUSTOM-3G	S48 - 48" STEM S96 - 96" STEM All suspension options are field cuttable

OPTIONS
EMR - EMERGENCY BATTERY ⁵ (REMOTE)

- ¹ 2700K only available in 90CRI and 4000K only available in 80CRI
² 347 available in "DIM" 0-10V only (100-1%). Not available with 7" height
³ Phase dimming options available in 120V only
⁴ DALI-2 (Type 6) provided as standard
⁵ 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
Adjustable housing with 0-90° tilt and 360° rotation features
proprietary swivel mechanism

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
All drivers are integral and 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

1/2" diameter rigid stem option with sloped ceiling adapter
(field cuttable)
All hardware included for mounting to 4" octagonal junction box
Conduit feed cut-out canopy option designed to mount to 4"
octagonal junction box
Twist and lock mechanism

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

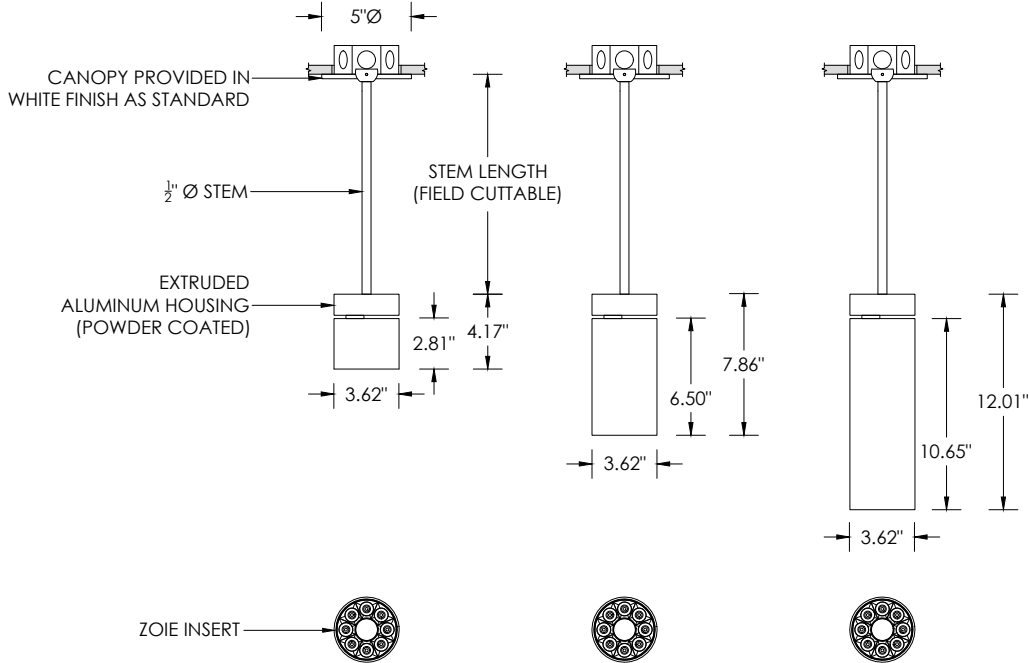
WARRANTY

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

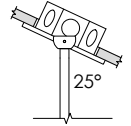
RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS
STANDARD CANOPY MOUNT

DRIVER SUPPLIED WITH REMOTE
ENCLOSURE FOR 3H (3" MODEL ONLY)

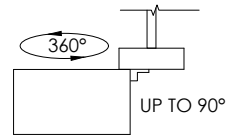
STEM SUSPENSION



SUITABLE FOR SLOPED CEILING

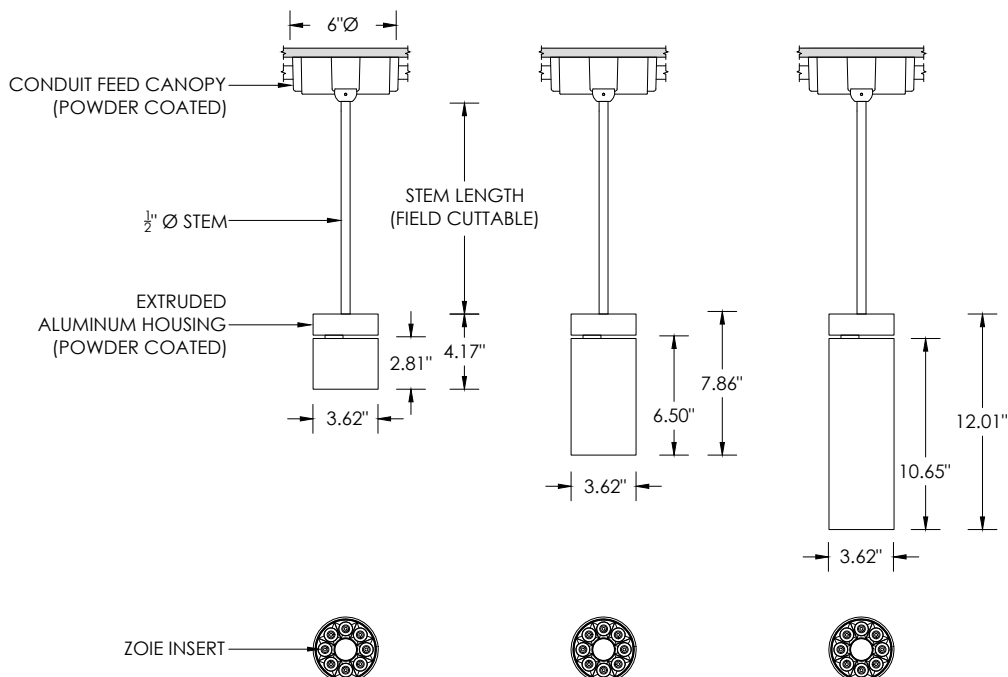


ADJUSTABILITY

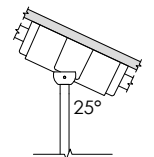


SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS
CONDUIT FEED CANOPY MOUNT (CFX OPTION)

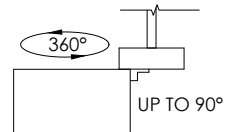
STEM SUSPENSION



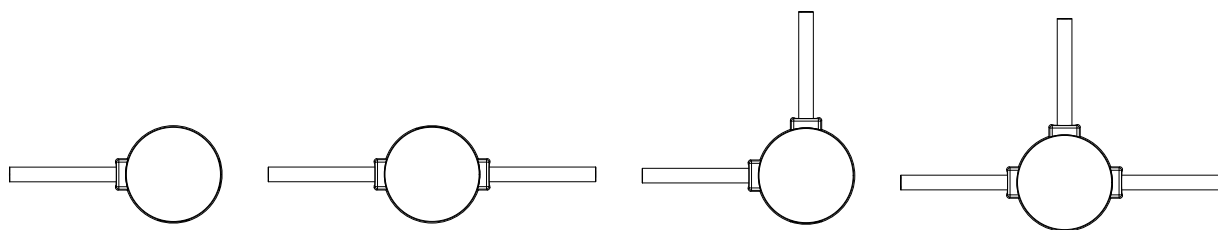
SUITABLE FOR SLOPED CEILING



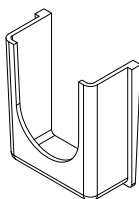
ADJUSTABILITY



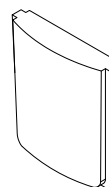
CONDUIT FEED CANOPY MOUNTING OPTIONS



CONDUIT COVER
3 PROVIDED WITH EACH
CONDUIT FEED CANOPY



BLANK
2 PROVIDED WITH EACH
CONDUIT FEED CANOPY



Declare® is a product transparency program administered by the International Living Future Institute (ILFI), providing standardized disclosure of product ingredients, manufacturing location, service life, end-of-life pathways, and Living Building Challenge compliance status.

PRODUCT FAMILY COVERAGE — CYLINDERS

Cylinder luminaires for surface, pendant, and wall-mounted applications. Available with multiple beam angles, lumen packages, and 95+ CRI as standard. Options include low-glare optical control, UGR-rated configurations, multiple mounting and canopy systems, adjustable downlight modules, dual-axis gimbals, and low-glare multicell optics.

LBC RED LIST FREE

This product family carries a Declare® designation of LBC Red List Free, the highest designation within the Declare program. Products with this designation contain no intentionally added Red List chemicals above applicable Declare reporting thresholds and have been evaluated against the Living Building Challenge Red List.



BUILDING CERTIFICATION PROGRAMS

Material transparency documentation is increasingly requested as part of building certification programs and owner standards. Declare labels may be used as supporting documentation for project teams pursuing:

- Living Building Challenge (LBC)
- WELL Building Standard™ v1
- WELL Building Standard™ v2
- LEED®
- Other material disclosure and material health initiatives

Project certification requirements are determined at the building level and should be evaluated by the project team.

Declare.

Cylinders 3G Lighting

Final Assembly: Woodbridge, Ontario, Canada

Life Expectancy: 7+ Year(s)

End of Life Options: Recyclable (95%), Landfill (5%)

Ingredients:

Aluminum UNS A96063; Steel, cold roll UNS G10080; Copper UNS C11000; Pulp, cellulose; Aluminum diethylphosphinate; Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated; **Distillates (petroleum), hydrotreated heavy naphthenic**; Polypropylene; Paper; Tin, Organic; Starch, base-hydrolyzed, borated; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; Vinyl acetate; Phosphorus; Iron; Zinc; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-

Living Building Challenge Criteria: Compliant

I-13 Red List:

- | | |
|---|-----------------------------|
| ☒ LBC Red List Free | % Disclosed: 100% at 100ppm |
| ☐ LBC Red List Approved | VOC Content: Not Applicable |
| ☐ Declared | |

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

GLG-0002

EXP. 01 JUN 2027

Original Issue Date: 2026

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare