

3G LIGHTING

3G-WDL33RF-DI

3" WALL CYLINDER
DIRECT/INDIRECT
14" HEIGHT

3" diameter high performance wall mounted downlight cylinder
Standard 95+ CRI LED system with up to 147 LPW
Delivered lumen range up to 3162lm at 95+ CRI
Direct/Indirect distribution
Extruded aluminum housing with powder coated finish
Regressed LED source for enhanced glare control
Companion to 3G-DL33R series downlight family

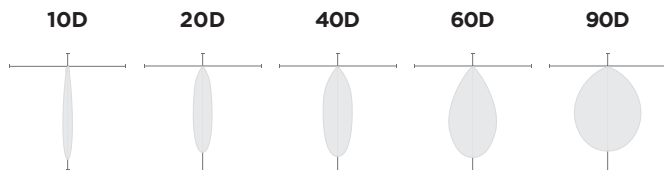


DIRECT/INDIRECT - 14"



OPTICS

DIRECT OR INDIRECT



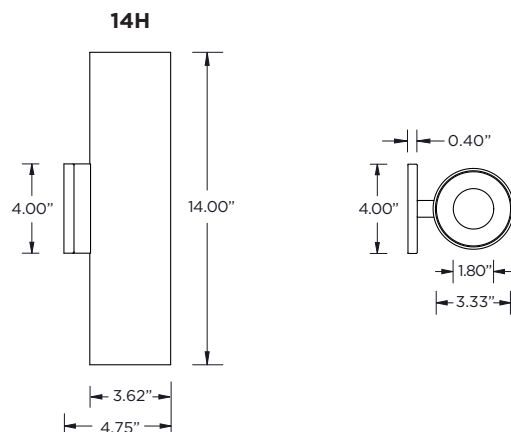
PERFORMANCE

DIRECT OR INDIRECT

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	6.5	116
1000	1000	9.1	110
1250	1250	11.8	106

BASED ON 95+ CRI, 3500K, 40D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

DIMENSIONS



PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LUMEN OUTPUT (DIRECT)	LUMEN OUTPUT (INDIRECT)	CRI
3G-WDL33RF-DI	D07 - 750 LUMENS D10 - 1000 LUMENS D12 - 1250 LUMENS * *1250lm (D12) only available with 750lm (L07)	L07 - 750 LUMENS L10 - 1000 LUMENS L12 - 1250 LUMENS * *1250lm (L12) only available with 750lm (D07)	H95 - 95+ CRI
COLOR TEMP	BEAM ANGLE (DIRECT)	BEAM ANGLE (INDIRECT)	VOLTAGE
27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	10D - 10° 20D - 20° 40D - 40° 60D - 60° 90D - 90° 90D optic supplied with lens Not available with other lens options	10D - 10° 20D - 20° 40D - 40° 60D - 60° 90D - 90° 90D optic supplied with lens Not available with other lens options	UNV - 120/277V 120 - 120V
DRIVER	HOUSING FINISH	INSERT FINISH	OPTIONS
DIM - 0-10V (100-1%) LE - PHASE DIM ¹ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) DALI - DALI-2 (TYPE 6)(100-1%)	WH - WHITE BK - BLACK SV - SILVER CF - CUSTOM COLOR	WI - WHITE BI - BLACK SI - SILVER CI - CUSTOM COLOR	SF - SOFTENING LENS * (SUPPLIED STANDARD) LS - LINEAR SPREAD LENS SB - SANDBLASTED LENS *Softening lens not provided with 90D optic Maximum 1 optical accessory
CIRCUITING			
1C - SINGLE CIRCUIT 2C - DUAL CIRCUIT (SEPARATE DIRECT & INDIRECT)			

¹ Phase dimming options available in 120V only

DIRECT

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	6.5	116
1000	1000	9.1	110
1250	1250	11.8	106

BASED ON 95+ CRI, 3500K, 40D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

INDIRECT

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	6.5	116
1000	1000	9.1	110
1250	1250	11.8	106

BASED ON 95+ CRI, 3500K, 40D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE		COLOR TEMP	
10D	0.92	2700K	0.98
20D	1.24	3000K	1.00
40D	1.00	3500K	1.00
60D	0.97	4000K	1.02
90D	0.91		

HOUSING

Extruded aluminum housing with powder coated finish

BEVELED INSERT

3" aperture with regressed LED source for enhanced glare control
Cast aluminum insert with matte powder coated finish

OPTICS

Proprietary anodized, aluminum reflectors
Available in 10°, 20°, 40°, 60° and 90°
Reflectors are field replaceable (10° reflector not interchangeable)
Softening lens supplied standard

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 95+ CRI
Color consistency <2 SDCM
Available in 27K, 30K, 35K, and 40K
L90 > 50,000 hours

MOUNTING

Square machined aluminum canopy with powder coated finish
Bracket and hardware mount to standard 4" octagonal junction box
Fixture weight: +/- 4.25 lbs

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