



3G-PDL33RF70

3" DOWNLIGHT CYLINDER
DEEP REGRESS 7" AND 11" HEIGHT
DYNAMIC WHITE



3GD 3GT

3" diameter high performance cylinders
Companion to 3G-DL33RF70 downlight family
Extruded aluminum housing with powder coated finish
Twist and lock construction and no visible hardware
Regressed LED source for enhanced glare control
Dim to Warm and Tunable White LED options up to 1200lm (90+ CRI)
1% dimming standard with several integral driver options

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE
3G-PDL33RF70	7H - 7" HEIGHT ¹ 11H - 11" HEIGHT	DW - DIM TO WARM (1800-3000K) TW - TUNABLE WHITE ² (2700-6500K)	08 - 800 LUMENS 12 - 1200 LUMENS	H90 - 90+ CRI	10D - 10° ³ 20D - 20° 40D - 40° 60D - 60°

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH
UNV - 120/277V 120 - 120V	DIM - 0-10V (100-1%) LE - PHASE DIM ⁴ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) ^{2,5} DALI - DALI (100-1%) ^{2,6} DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%) ^{2,5} RDIM - REMOTE 0-10V (100-1%) RLE - REMOTE PHASE (TRIAC/ELV, 100-1%)	WH - WHITE BK - BLACK SV - SILVER CF - CUSTOM RAL COLOR	WI - WHITE BI - BLACK SI - SILVER CI - CUSTOM RAL COLOR

CANOPY	SUSPENSION TYPE	SUSPENSION LENGTH
WCN - WHITE (STANDARD) BCN - BLACK SCN - SILVER CFW - WHITE CONDUIT FEED CANOPY CFB - BLACK CONDUIT FEED CANOPY CFS - SILVER CONDUIT FEED CANOPY	WC - WHITE CABLE BC - BLACK CABLE RSW - WHITE RIGID STEM RSB - BLACK RIGID STEM RSS - SILVER RIGID STEM	C60 - 60" CABLE C120 - 120" CABLE S48 - 48" STEM S96 - 96" STEM All suspension options are field cuttable

¹ 7H model available in Dim to Warm only. 800lm max with integral driver (DIM and LE). Select remote driver for 1200lm

² Tunable White option not available in 7" height. 11" model available with D01, DALI and DMX driver options only

³ 10D reflector available with 800lm option only

⁴ Phase dimming options available in 120V only

⁵ Cable suspension not available with D01 and DMX drivers

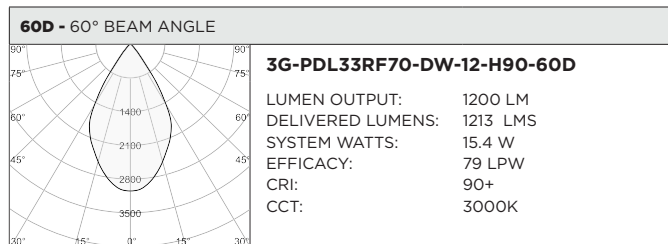
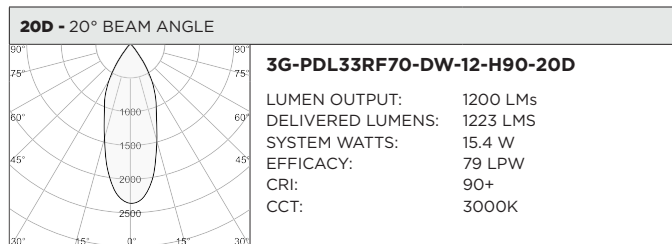
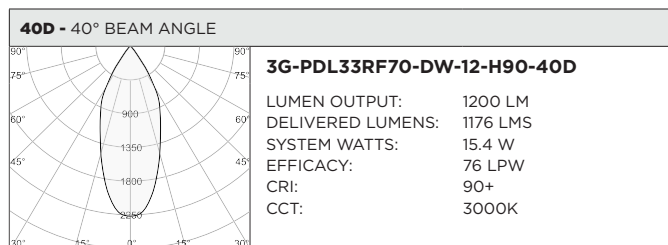
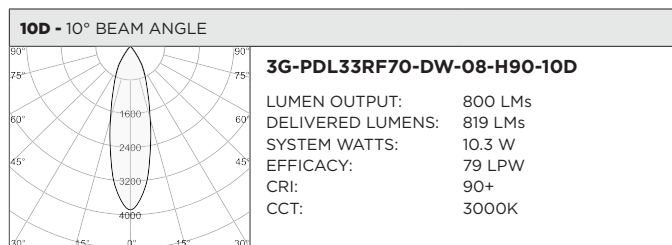
⁶ DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

3GD - Warm Dim

3GT - Tunable White

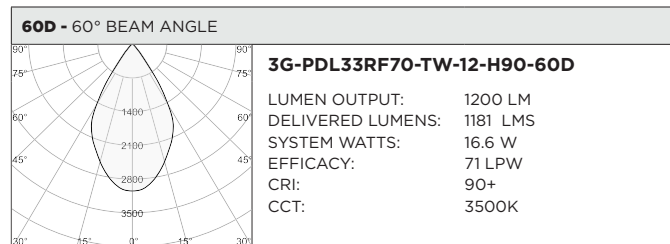
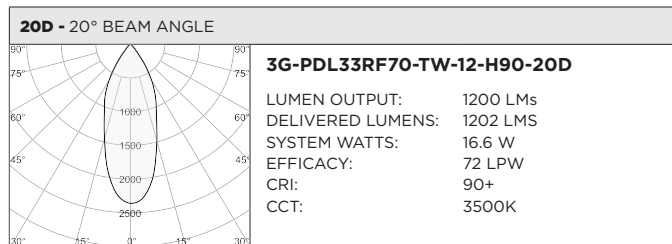
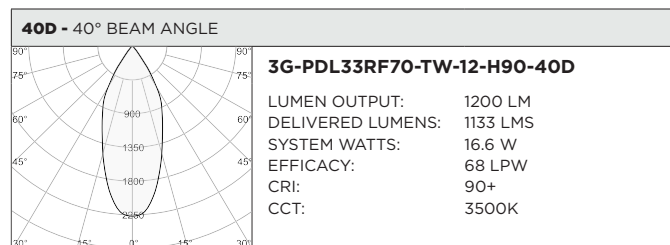
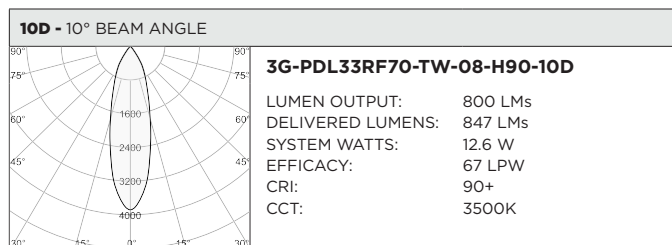
BASED ON 20° BEAM ANGLE AND 3000K SOURCE

LUMEN OUTPUT	90+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1223	15.4	79



BASED ON 20° BEAM ANGLE

LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs	1164	16.6	70	1202	16.6	72	1308	16.6	79



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 are field replaceable (10° reflector not interchangeable)

Available in 10°, 20°, 40° and 60°

MOUNTING

1/2" diameter rigid stem option with sloped ceiling adapter (field cuttable)

Standard, 18-gauge, 5 conductor single circuit braided power feed (black and white finish)

All hardware included for mounting to 4" octagonal junction box

Canopy provided in white finish as standard

Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box

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

LISTING

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0.

Rated for indoor dry or damp locations

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor

Standard 120/277V universal voltage drivers.

120V Forward Phase/Reverse Phase driver option with 100-1% dimming range

eldoLED 0-10V driver option available with 100-0.01% dimming range

eldoLED DALI and Lutron EcoSystem driver options available with 100-1% dimming range

DMX driver option available with 100-0% dimming range

All drivers are integral and easily accessible through fixture aperture

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) for fixtures operating at 3000lm or below

30ft (12AWG) or 20ft (14AWG) for fixtures operating above 3000lm

Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

LED SYSTEM

Bridgelux LED module (field replaceable)

Color consistency <3 SDCM

Standard 90+ CRI

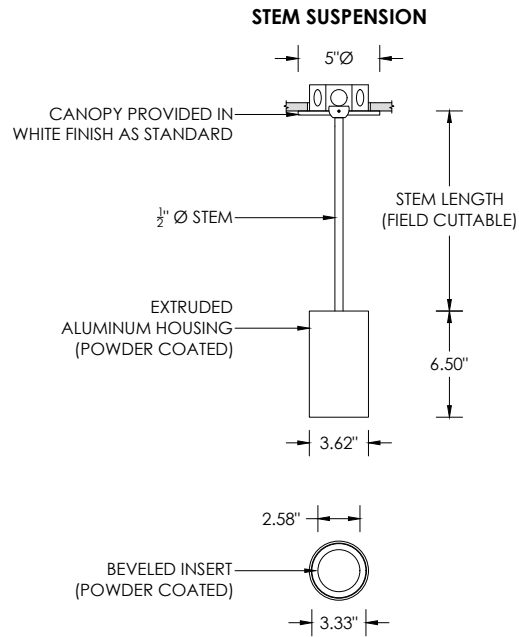
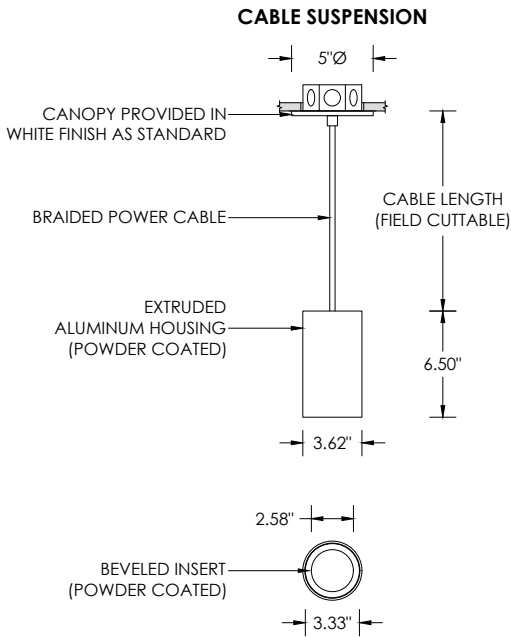
Dim to Warm (1800K-3000K)

Tunable White (2700K-6500K)

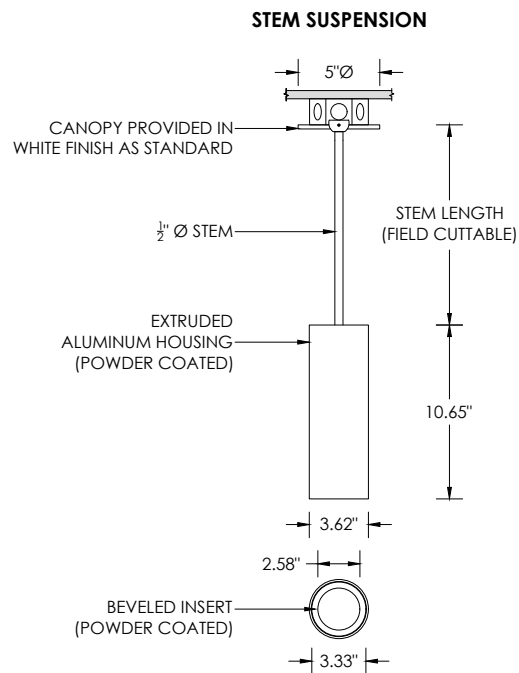
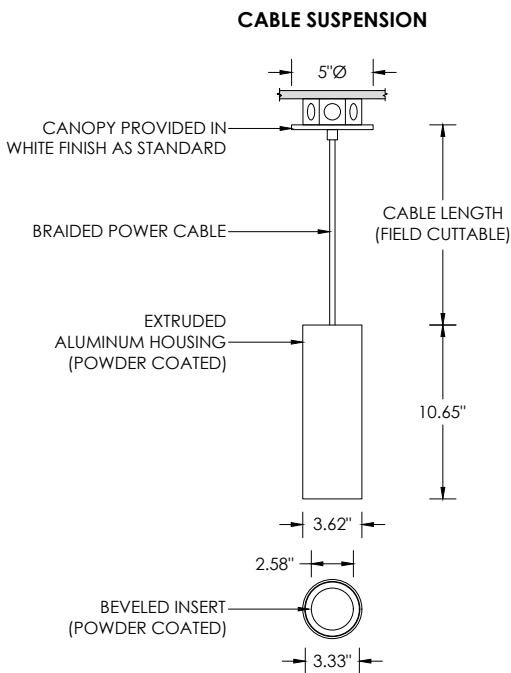
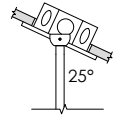
L70 >50,000 hours

5 Year Warranty

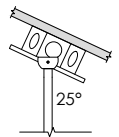
RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS
STANDARD CANOPY MOUNT



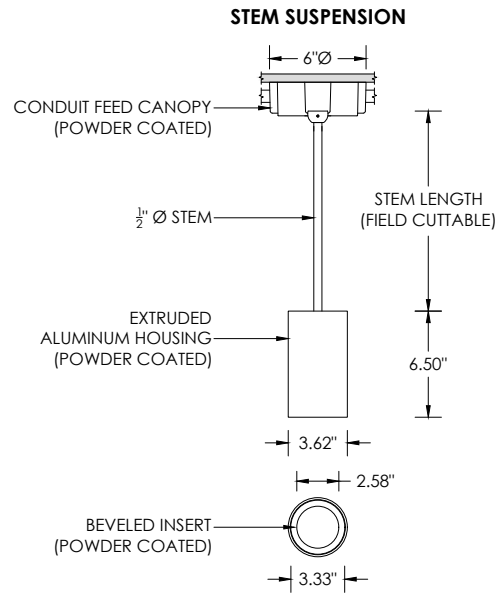
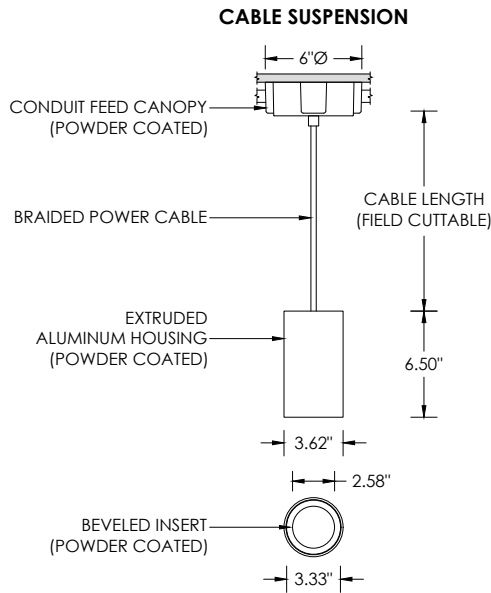
SUITABLE FOR SLOPED CEILING



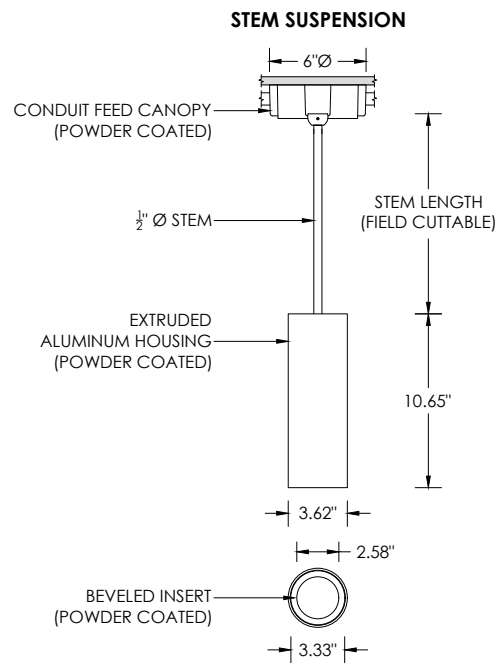
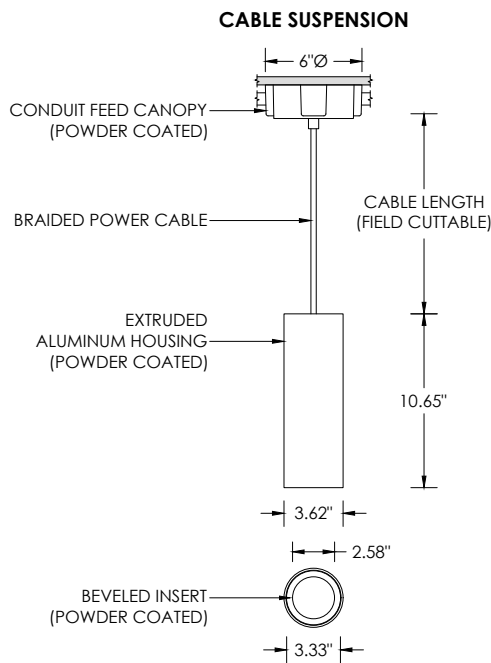
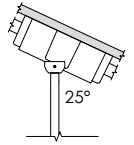
SUITABLE FOR SLOPED CEILING



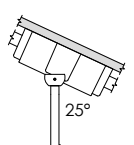
SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS
CONDUIT FEED CANOPY MOUNT (CFX OPTION)



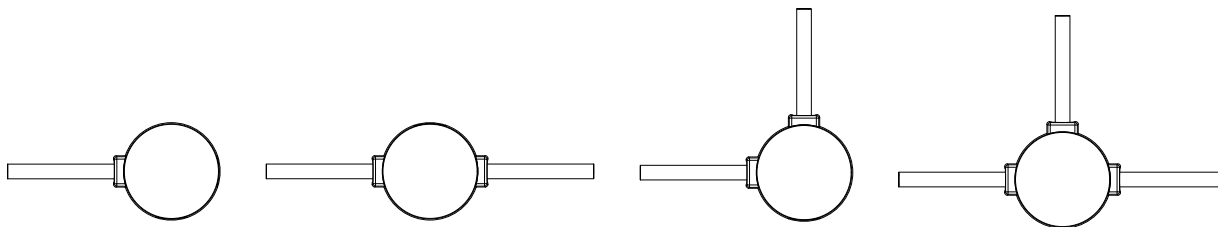
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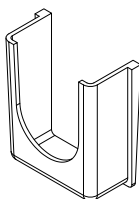
SUITABLE FOR SLOPED CEILING



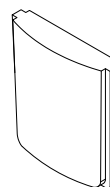
CONDUIT FEED CANOPY MOUNTING OPTIONS



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