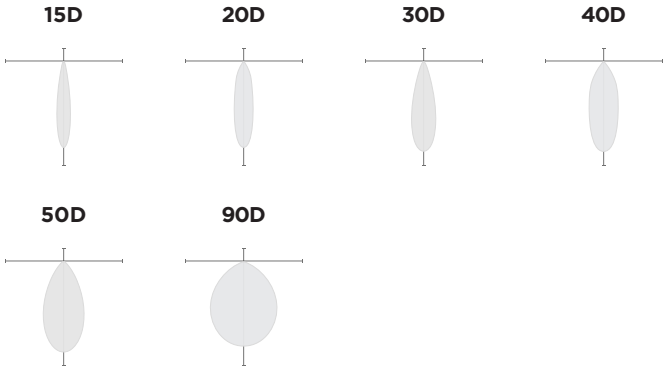
3G-PDL20RF

2" DOWNLIGHT CYLINDER
5" AND 10" HEIGHT



2" diameter, high performance cylinder
Standard 95+ CRI LED system with performance up to 103 LPW
Delivered lumen range up to 1300lm at 95+ CRI
Regressed LED source for enhanced glare control
15° to 90° beam angle options suitable for various applications
Extruded aluminum construction with no visible hardware
Companion to 3G's DL20R series downlight family

OPTICS



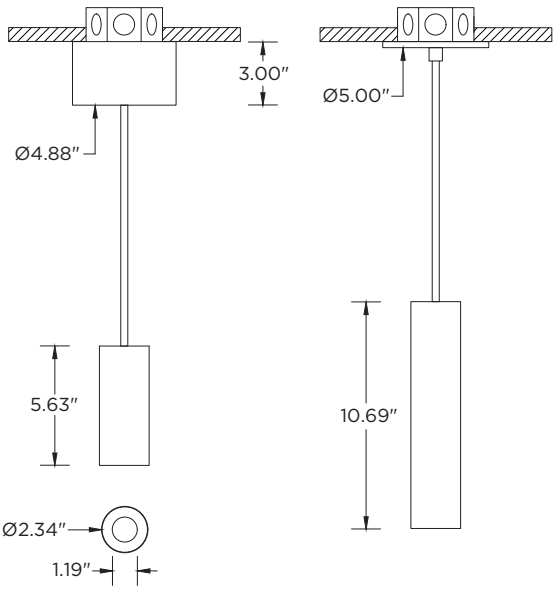
PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	7.5	100
1000	1000	10.3	97
1300	1300	14.0	93

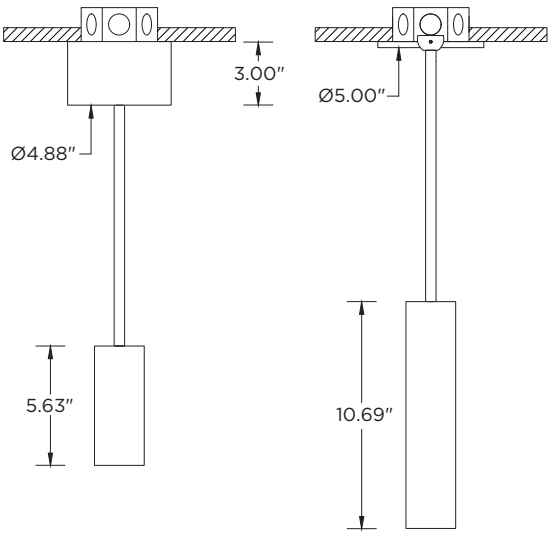
BASED ON 95+ CRI, 3500K, 30D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

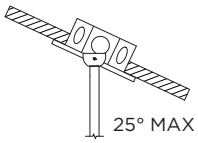
DIMENSIONS

CABLE SUSPENSION

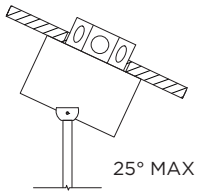


STEM SUSPENSION





SUITABLE FOR
SLOPED CEILING



SUITABLE FOR
SLOPED CEILING

3G LIGHTING

3G-PDL20RF
2" DOWNLIGHT CYLINDER - 5" AND 10" HEIGHT

ORDERING INFORMATION

PROJECT:		**TYPE:**			
CATALOG#:		**DATE:**		**QTY:**	

CAT. NO	FIXTURE HEIGHT	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE
3G-PDL20RF	**5H -** 5" HEIGHT *	**07-** 750 LUMENS	**H95 -** 95+ CRI	**24K -** 2400K	**15D -** 15° [1]
	10H - 10" HEIGHT **	**10 -** 1000 LUMENS		**27K -** 2700K	**20D -** 20°
		13 - 1300 LUMENS		**30K -** 3000K	**30D -** 30°
				35K - 3500K	**40D -** 40°
				40K - 4000K	**50D -** 50°
					90D - 90° *
	*5H only available with Power Canopy option. Max 1000lm. **10H available up to 1000lm with integral driver. Select Power Canopy for 1300lm	All lumen outputs are delivered lumens at 95+ CRI			*90D optic supplied with lens Not available with other lens options

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH	CANOPY
UNV - 120/277V	**DIM -** 0-10V (100-1%)	**WH -** WHITE	**WI -** WHITE	**CN -** CANOPY (STANDARD)
120 - 120V	**LE -** PHASE DIM [2] (TRIAC/ELV, 100-1%)	**BK -** BLACK	**BI -** BLACK	**PC -** POWER CANOPY *
	D01 - 0-10V (100-0.1%)	**SV -** SILVER	**SI -** SILVER	**CF -** CONDUIT CANOPY
	DALI - DALI (100-1%) [3]	**CF -** CUSTOM COLOR	**CI -** CUSTOM COLOR	*Power Canopy must be selected with 5H model Select Power Canopy for 10H model with 1350lm

CANOPY FINISH	SUSPENSION TYPE	SUSPENSION LENGTH	OPTIONS
WCF - WHITE	**WC -** WHITE CABLE	**C60 -** 60" CABLE	**SF -** SOFTENING LENS * (SUPPLIED STANDARD)
BCF - BLACK	**BC -** BLACK CABLE	**C120 -** 120" CABLE	**LS -** LINEAR SPREAD LENS
SCF - SILVER	**RSW -** WHITE RIGID STEM	**S48 -** 48" STEM	**SB -** SANDBLASTED LENS
	RSB - BLACK RIGID STEM	**S96 -** 96" STEM	**EMR -** REMOTE EMERGENCY [4] BATTERY
	RSS - SILVER RIGID STEM	All suspension options are field cuttable	*Softening lens not provided with 90D optic Maximum 1 optical accessory

1 15D reflector available up to 1000lm
2 Phase dimming options available in 120V only
3 DALI-2 (Type 6) provided as standard
4 Supplied with enclosure that contains both Emergency Battery and driver. Installed remotely by others. Not accessible through fixture aperture

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	7.5	100
1000	1000	10.3	97
1300	1300	14.0	93

BASED ON 95+ CRI, 3500K, 30D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
15D	0.95
20D	1.00
30D	1.00
40D	0.97
50D	0.94
90D	0.86

COLOR TEMP	
2400K	0.91
2700K	0.95
3000K	0.97
3500K	1.00
4000K	1.03

HOUSING
Extruded aluminum housing with powder coated finish

BEVELED INSERT
Cast aluminum beveled insert with matte powder coated finish
2" aperture with regressed LED source for enhanced glare control

OPTICS
High performance, TIR optic
Beam angle available in 15°, 20°, 30°, 40°, 50° and 90°
Optics are field replaceable (15° not interchangeable)
Softening lens supplied standard

ELECTRICAL
Standard 0-10V, constant current drivers
100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage with several driver options
120V Forward Phase/Reverse Phase driver option (100-1%)
Integral drivers are easily accessible through luminaire aperture
Power Canopy with integral driver required for 5H model and higher lumen outputs with 10H model

LED SYSTEM
Standard 95+ CRI
Color consistency <2 SDCM
Available in 24K, 27K, 30K, 35K, and 40K
L90 > 50,000 hours

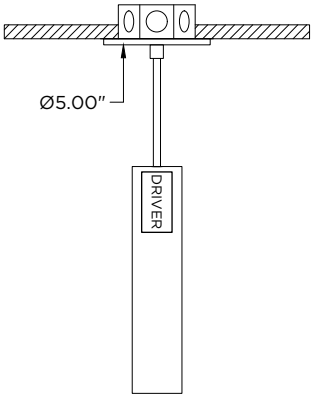
MOUNTING
Standard, 18-gauge, 5 conductor single circuit power feed cable (white and black finish options)
1/2" diameter rigid stem option with sloped ceiling adapter (field cuttable)
All hardware included for mounting to 4" octagonal junction box
Canopy provided in white finish as standard
Power Canopy provided with integral driver (white finish standard)
Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box

EMERGENCY
7W output for 90 minutes (+/- 700lm at 95+ CRI). Title 24 Certified
Remote emergency battery (not accessible through fixture aperture)
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

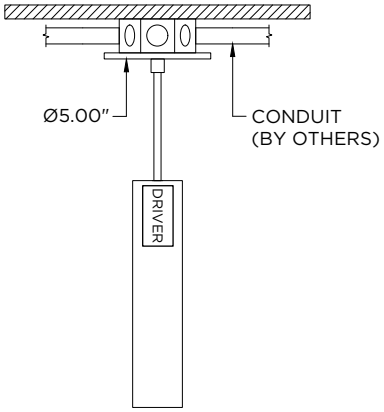
LISTING
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for dry or damp locations

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

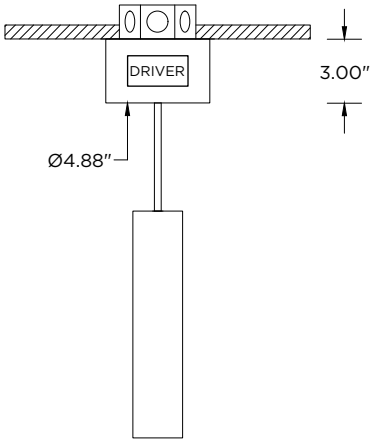
CN - STANDARD CANOPY
RECESSED J-BOX (BY OTHERS)



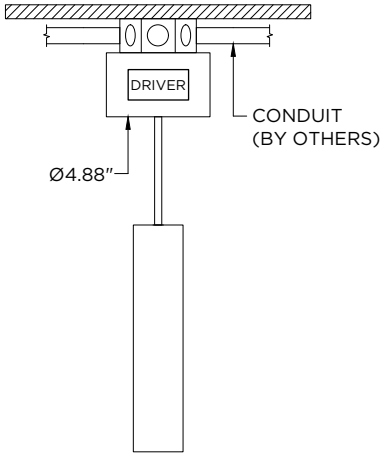
CN - STANDARD CANOPY
SURFACE MOUNT J-BOX (BY OTHERS)



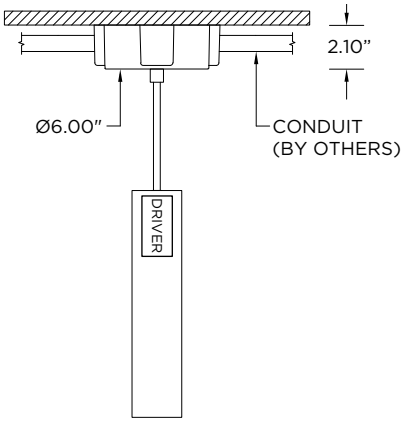
PC - POWER CANOPY
RECESSED J-BOX (BY OTHERS)



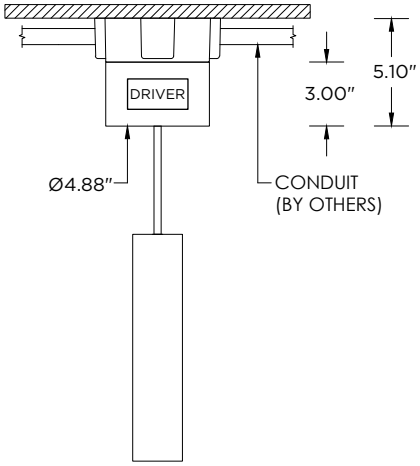
PC - POWER CANOPY
SURFACE MOUNT J-BOX (BY OTHERS)

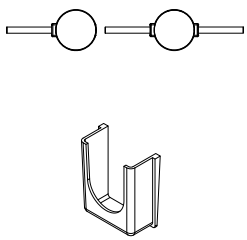


CF - CONDUIT FEED CANOPY
SURFACE MOUNT J-BOX (BY OTHERS)

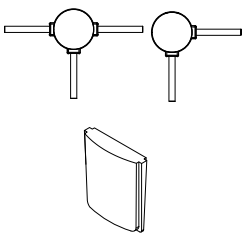


CF - CONDUIT FEED CANOPY &
PC - POWER CANOPY
SURFACE MOUNT J-BOX (BY OTHERS)





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.

Red List Free
INTERNATIONAL LIVING FUTURE INSTITUTE™

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
□ LBC Red List Approved
□ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

GLG-0002
EXP. 01 JUN 2027
Original Issue Date: 2026

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INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare