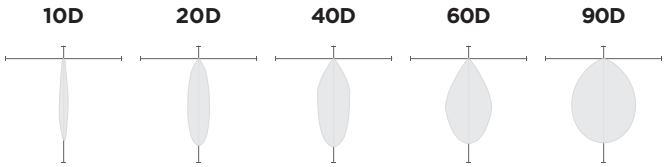
3G-PDL45RF

4" DOWNLIGHT CYLINDER
7" AND 11" HEIGHT
TUNABLE WHITE



90+ CRI Tunable White LED system (2700K–6500K)
Delivered lumen output up to 1,635 lm at 90+ CRI
Performance up to 68 LPW at 90+ CRI
Regressed LED source for enhanced glare control
10° to 90° beam angle options
Field-replaceable reflectors
Twist-and-lock construction with no visible hardware

OPTICS



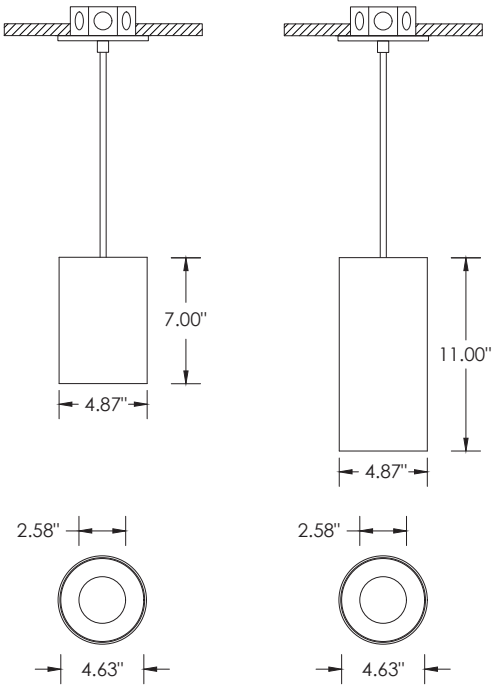
PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	12.0	62
1000	1000	16.4	61
1250	1250	20.6	61
1500	1500	25.8	58

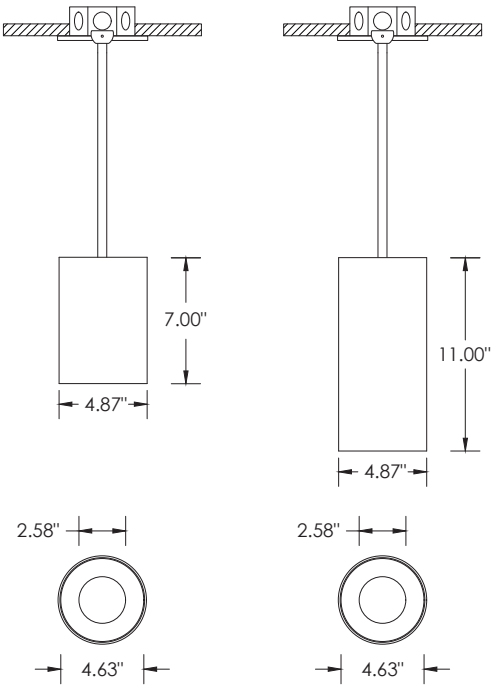
BASED ON 90+ CRI, 3500K, 40D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

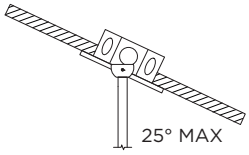
DIMENSIONS

CABLE SUSPENSION



STEM SUSPENSION





STEM OPTION SUITABLE
FOR SLOPED CEILING

3G LIGHTING

3G-PDL45RF
4" DOWNLIGHT CYLINDER - 7" AND 11" HEIGHT - TUNABLE WHITE

ORDERING INFORMATION

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

CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE
3G-PDL45RF	**7H -** 7" HEIGHT [1] **11H -** 11" HEIGHT	**TW -** TUNABLE WHITE (2700K-6500K)	**07 -** 750 LUMENS **10 -** 1000 LUMENS **12 -** 1250 LUMENS **15 -** 1500 LUMENS All lumen outputs are **delivered lumens** at 90+ CRI	**H90 -** 90+ CRI	**10D -** 10° [2] **20D -** 20° **40D -** 40° **60D -** 60° **90D -** 90° [3]

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH	CANOPY
UNV - 120/277V **120 -** 120V	**D01 -** 0-10V (100-0.1%) [4] **DALI -** DALI (100-1%) [4,5] **DMX -** DMX (100-0%) [4] **RD01 -** REMOTE 0-10V (100-0.1%) [6] **RDALI -** REMOTE DALI (100-1%) [6] **RDMX -** REMOTE DMX (100-0%) [6]	**WH -** WHITE **BK -** BLACK **SV -** SILVER	**WI -** WHITE **BI -** BLACK **SI -** SILVER	**CN -** CANOPY (STANDARD) **CF -** CONDUIT CANOPY

CANOPY FINISH	SUSPENSION TYPE	SUSPENSION LENGTH	OPTIONS
WCF - WHITE (STANDARD) **BCF -** BLACK **SCF -** SILVER	**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	**SF -** SOFTENING LENS [7] (SUPPLIED STANDARD) **LS -** LINEAR SPREAD LENS **SB -** SANDBLASTED LENS Maximum 1 optical accessory

1 7H available up to 1250lm with remote driver. 7H not available with 1500lm
2 10D reflector available up to 1000lm
3 90D lens optic not available with other lens options
4 D01, DALI and DMX not available with 7H model
5 DALI-2 (Type 6) provided as standard
6 RD01, RDALI and RDMX not available with 11H model
7 Softening lens not provided with 90D optic

PERFORMANCE

LUMEN OUTPUT	2700K			3500K			6500K		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	656	11.2	59	750	12.01	62	740	11.8	63
1000	875	15.3	57	1000	16.4	61	986	16.1	61
1250	1094	19.2	57	1250	20.6	61	1233	20.3	61
1500	1312	24.1	54	1500	25.8	58	1480	25.4	58

BASED ON 90+ CRI, 40D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
10D	1.07
20D	1.09
40D	1.00
60D	1.04
90D	0.96

HOUSING
Extruded aluminum housing with powder coated finish
Twist and lock construction with no visible hardware

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

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

LED SYSTEM
Standard 90+ CRI
Tunable White (2700K-6500K)
Color consistency <3 SDCM
L90 > 42,000 hours

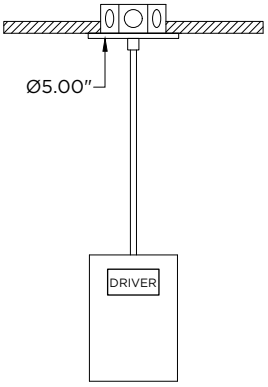
ELECTRICAL
Standard 0-10V, constant current drivers
100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage with several driver options
120V Forward Phase/Reverse Phase driver option (100-1%)
Integral drivers are easily accessible through luminaire aperture
Power Canopy with integral driver for 7" model and higher lumen outputs

MOUNTING
1/2" diameter rigid stem option with sloped ceiling adapter (field cuttable)
Standard, 18-gauge, 5 conductor single circuit braided power feed cable (black and white finish)
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

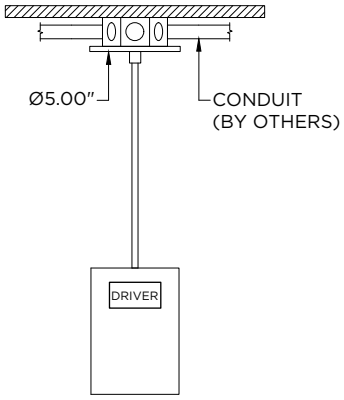
LISTING
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Declare® LBC Red List Free
Rated for dry or damp locations

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

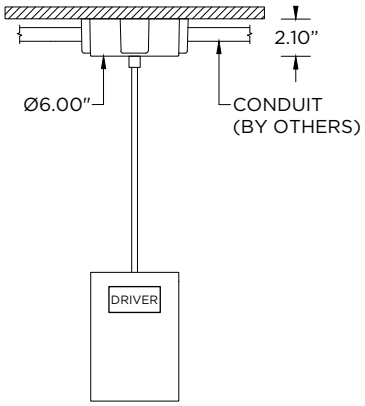
CN - STANDARD CANOPY
RECESSED J-BOX (BY OTHERS)

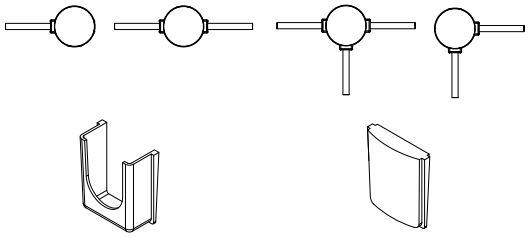


CN - STANDARD CANOPY
SURFACE MOUNT J-BOX (BY OTHERS)



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





CONDUIT COVER
3 PROVIDED WITH EACH
CONDUIT FEED CANOPY

BLANK
2 PROVIDED WITH EACH
CONDUIT FEED CANOPY

STEM

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.SM

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

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