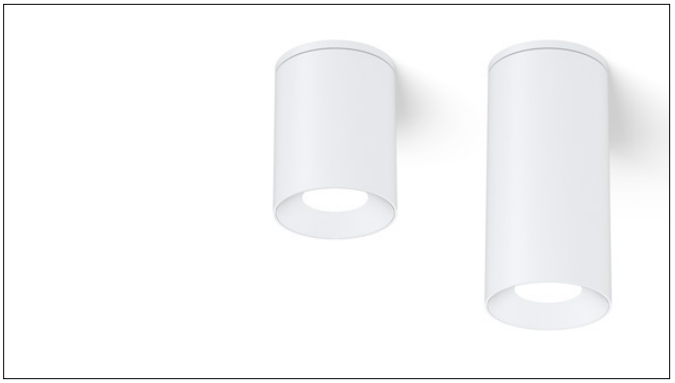
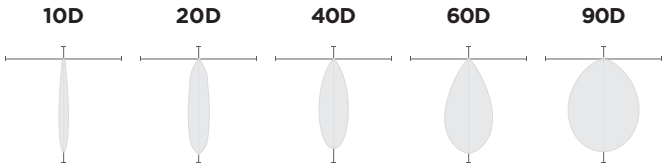
3G-SDL45RF

4" DOWNLIGHT CYLINDER
7" AND 11" HEIGHT
DIM TO WARM



90+ CRI Dim-to-Warm LED system (3000K–1800K)
Delivered lumen output up to 1,962 lm at 90+ CRI
Performance up to 82 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

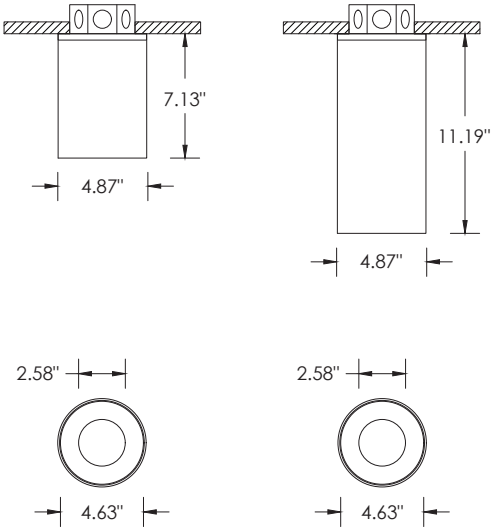


PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	10.4	72
1000	1000	13.4	75
1250	1250	17.5	72
1500	1500	22.1	68
1800	1800	27.7	65

BASED ON 90+ CRI, 3000K, 40D OPTIC
Lumen output and actual wattage may vary +/- 5%

DIMENSIONS



3G LIGHTING

3G-SDL45RF
4" DOWNLIGHT CYLINDER - 7" AND 11" HEIGHT - DIM TO WARM

ORDERING INFORMATION

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

CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE
3G-SDL45RF	**7H -** 7" HEIGHT [1] **11H -** 11" HEIGHT	**DW -** DIM TO WARM (3000K-1800K)	**07-** 750 LUMENS **10 -** 1000 LUMENS **12 -** 1250 LUMENS **15 -** 1500 LUMENS **18 -** 1800 LUMENS All lumen outputs are **delivered lumens** at 90+ CRI	**H90 -** 90+ CRI	**10D -** 10° [1] **20D -** 20° **40D -** 40° **60D -** 60° **90D -** 90° [2] *90D optic supplied with lens Not available with other lens options

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH
UNV - 120/277V **120 -** 120V	**DIM -** 0-10V (100-1%) **LE -** PHASE DIM [2] (TRIAC/ELV, 100-1%) **D01 -** 0-10V (100-0.1%) [3] **DALI -** DALI (100-1%) [3,4] **DHL2-** LUTRON HI-LUME LDE [3] (100-1%) **DMX -** DMX (100-0%) [3] **RDIM -** REMOTE 0-10V (100-1%) **RLE -** REMOTE PHASE (TRIAC/ELV, 100-1%)	**WH -** WHITE **BK -** BLACK **SV -** SILVER	**WI -** WHITE **BI -** BLACK **SI -** SILVER

OPTIONS
SF - SOFTENING LENS (SUPPLIED STANDARD) [6] **SB -** SANDBLASTED LENS **LS -** LINEAR SPREAD LENS **CF -** CONDUIT FEED CANOPY **EMR -** EMERGENCY BATTERY (REMOTE) [7] All canopy options provided in same finish as housing

1 7H available up to 1250lm with integral driver (DIM & LE). Select remote driver (RDIM & RLE) for 1500lm and 1800lm options
2 10D reflector available up to 1000lm
3 90D lens optic not available with other lens options
4 Phase dimming options available in 120V only
5 DALI-2 (Type 6) provided as standard
6 DHL2 (Lutron) and DMX not available with 7H model
7 Softening lens not provided with 90D optic
8 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	10.4	72
1000	1000	13.4	75
1250	1250	17.5	72
1500	1500	22.1	68
1800	1800	27.7	65

BASED ON 90+ CRI, 3000K, 40D OPTIC
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

COLOR TEMP	
2700K	0.98
3000K	1.00
3500K	1.00
4000K	1.02

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
Dim to Warm (3000K-1800K)
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

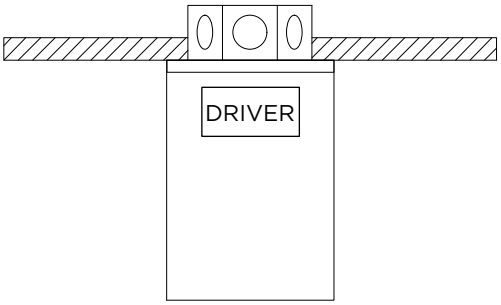
EMERGENCY
7W output for 90 minutes (+/- 525lm at 90+ CRI). Title 24 Certified
Remote emergency battery (not accessible through fixture aperture)
Maximum remote mounting distance: 50ft (12AWG) or 25ft (14AWG)
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

MOUNTING
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
Twist and lock mechanism with no visible hardware

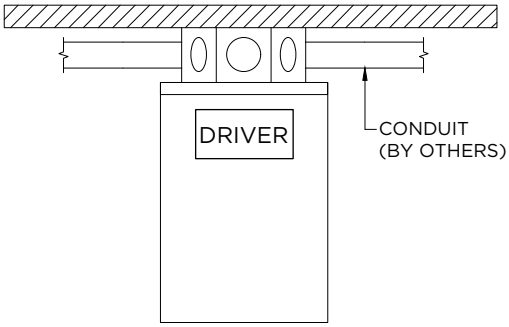
LISTING
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Declare® LBC Red List Free
Rated for dry or damp locations

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

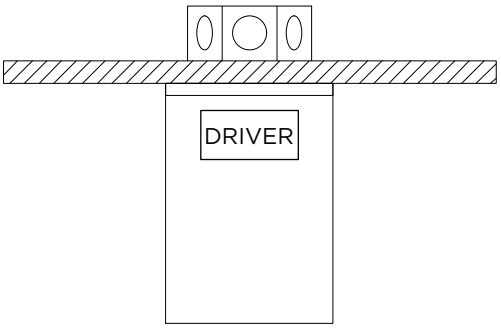
STANDARD CANOPY
RECESSED J-BOX (BY OTHERS)



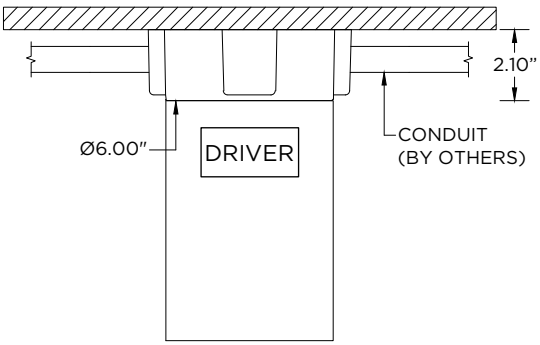
STANDARD CANOPY
SURFACE J-BOX (BY OTHERS)

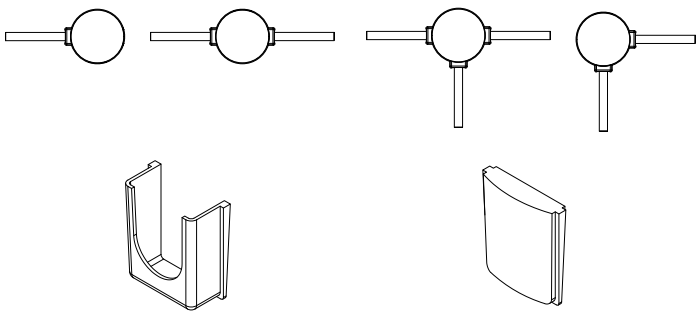


FXC - SEAMLESS CANOPY
RECESSED J-BOX (BY OTHERS)



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

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

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