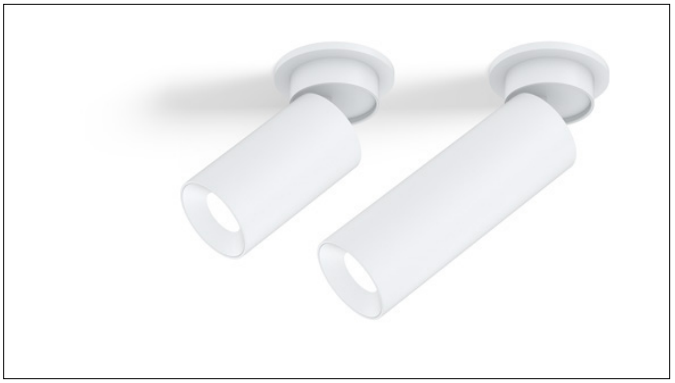
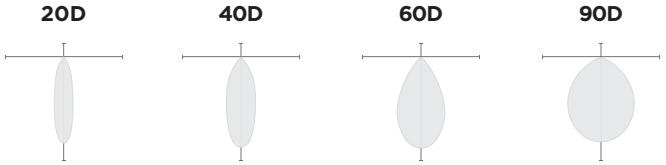
# 3G-SDL33RA

3" ADJUSTABLE DOWNLIGHT
CYLINDER 7" AND 11" HEIGHT
DIM TO WARM



90+ CRI Dim-to-Warm LED system (3000K–1800K)
Delivered lumen output up to 1,500 lm at 90+ CRI
Performance up to 93 LPW at 90+ CRI
Regressed LED source for enhanced glare control
20° to 90° beam angle options
0°–90° tilt and 360° rotation
Field-replaceable reflectors

## OPTICS

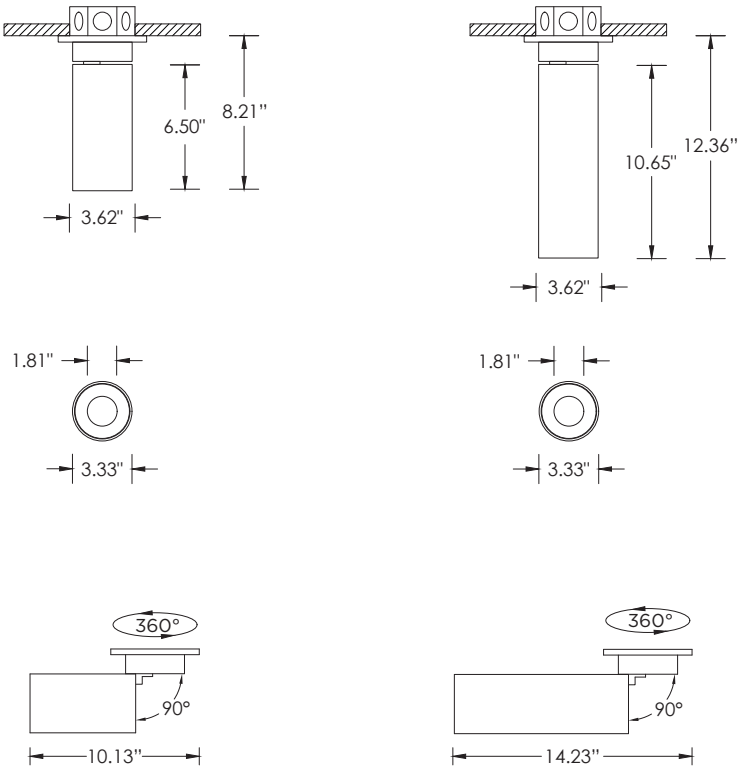



## PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|---|---|---|---|
| 750 | 750 | 10.2 | 74 |
| 1000 | 1000 | 13.4 | 75 |
| 1250 | 1250 | 17.5 | 72 |
| 1500 | 1500 | 21.3 | 70 |

BASED ON 90+ CRI, 3000K, 60D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

## DIMENSIONS



3G LIGHTING

**3G-SDL33RA**
3" ADJUSTABLE DOWNLIGHT - 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-SDL33RA** | **7H -** 7" HEIGHT [1]<br>**11H -** 11" HEIGHT [2] | **DW -** DIM TO WARM (3000K-1800K) | **07 -** 750 LUMENS<br>**10 -** 1000 LUMENS<br>**12 -** 1250 LUMENS<br>**15 -** 1500 LUMENS<br>All lumen outputs are **delivered lumens** at 90+ CRI | **H90 -** 90+ CRI | **20D -** 20° [3]<br>**40D -** 40°<br>**60D -** 60°<br>**90D -** 90° [4]<br>*90D optic supplied with lens Not available with other lens options |

| VOLTAGE | DRIVER | HOUSING FINISH | INSERT FINISH |
|---|---|---|---|
| **UNV -** 120/277V<br>**120 -** 120V | **DIM -** 0-10V (100-1%)<br>**LE -** PHASE DIM [5] (TRIAC/ELV, 100-1%)<br>**D01 -** 0-10V (100-0.1%) [6]<br>**DALI -** DALI (100-1%) [6,7]<br>**DHL2 -** LUTRON HI-LUME LDE [6] (100-1%)<br>**DMX -** DMX (100-0%) [6]<br>**RDIM -** REMOTE 0-10V (100-1%)<br>**RLE -** REMOTE PHASE (TRIAC/ELV, 100-1%)<br>Remote drivers supplied with enclosure | **WH -** WHITE<br>**BK -** BLACK<br>**SV -** SILVER | **WI -** WHITE<br>**BI -** BLACK<br>**SI -** SILVER |

| OPTIONS |
|---|
| **SF -** SOFTENING LENS (SUPPLIED STANDARD)<br>**SB -** SANDBLASTED LENS<br>**LS -** LINEAR SPREAD LENS<br>**CF -** CONDUIT FEED CANOPY<br>**FXC -** SEAMLESS CANOPY<br>*Softening lens not provided with 90D optic<br>Maximum 1 optical accessory |

**1** 7H available up to 750lm with integral driver (DIM & LE)
**2** 11H available up to 1250lm with integral driver. Select remote driver for 1500lm option
**3** 20D reflector available up to 1000lm
**4** 90D lens optic not available with other lens options
**5** Phase dimming options available in 120V only
**6** D01, DALI, DHL2 (Lutron) and DMX not available with 7H model
**7** DALI-2 (Type 6) provided as standard

## PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|---|---|---|---|
| 750 | 750 | 10.2 | 74 |
| 1000 | 1000 | 13.4 | 75 |
| 1250 | 1250 | 17.5 | 72 |
| 1500 | 1500 | 21.3 | 70 |

BASED ON 90+ CRI, 3000K, 60D OPTIC WITH SOFTENING LENS
Lumen output and actual wattage may vary +/- 5%

## MULTIPLIERS

| BEAM ANGLE | |
|---|---|
| 20D | 1.24 |
| 40D | 1.00 |
| 60D | 0.96 |
| 90D | 0.90 |

## HOUSING

Extruded aluminum housing with powder coated finish
Adjustable swivel mechanism with 0-90° tilt and 360° rotation

## BEVELED INSERT

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

## OPTICS

Proprietary anodized, aluminum reflectors
Beam angle available in 20°, 40°, 60° and 90°
Reflectors are field replaceable (20° 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
Remote drivers supplied with enclosure

## MOUNTING

All hardware included for mounting to 4" octagonal junction box
Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box
Seamless canopy option mounts to 4" octagonal junction box (new construction only)

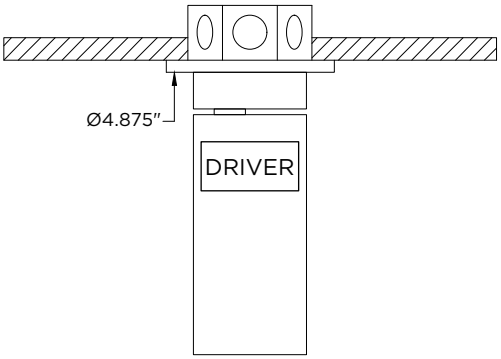
## LISTING

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

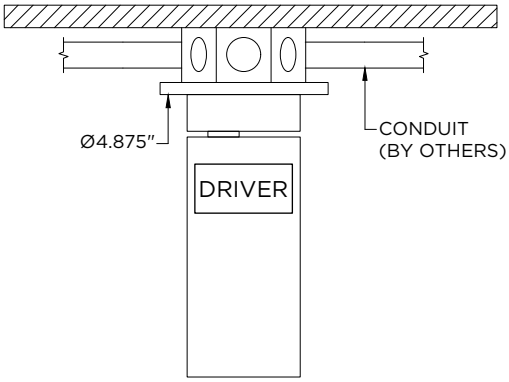
## WARRANTY

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

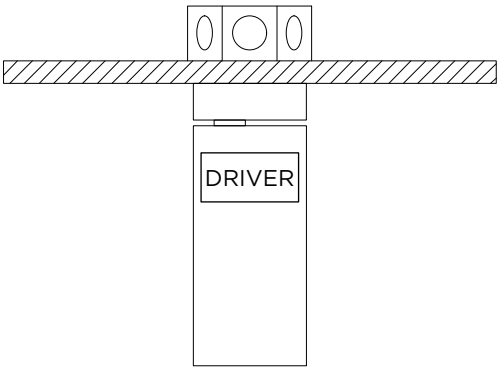
**STANDARD CANOPY**
RECESSED J-BOX (BY OTHERS)



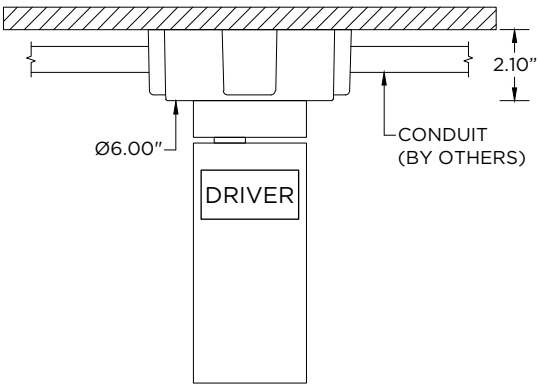

**STANDARD CANOPY**
SURFACE J-BOX (BY OTHERS)

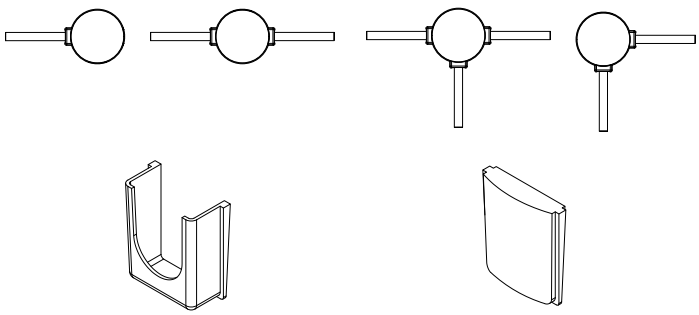



**FXC - SEAMLESS CANOPY**
RECESSED J-BOX (BY OTHERS)




**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.




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