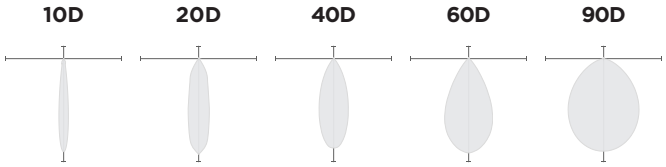
3G-SDL45RM5

4" MINI MADISON CYLINDER
7" AND 11" HEIGHT

4" diameter high performance, Mini Madison adjustable cylinder
Solid aluminum double gimbal with dual axis adjustability
Standard 95+ CRI LED system with performance up to 143 LPW
Delivered lumen range up to 2750lm at 95+ CRI
2" Regressed LED source for enhanced glare control
10° to 90° beam angle options suitable for various applications
Extruded aluminum construction with no visible hardware
Companion to 3G's Madison product family

OPTICS

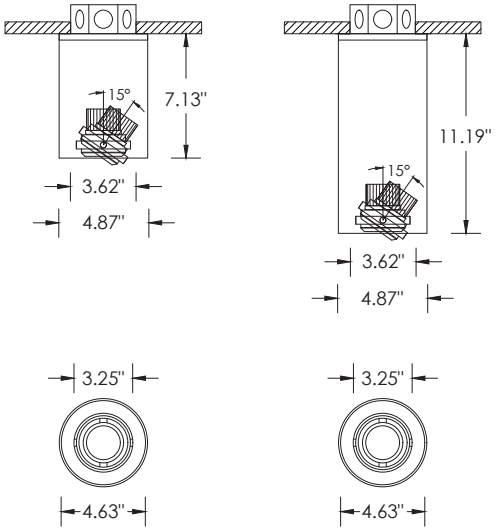


PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.5	117
1500	1500	13.5	111
2000	2000	18.5	108
2250	2250	21.2	106

BASED ON 95+ CRI, 3500K, 40D OPTIC
Lumen output and actual wattage may vary +/- 5%

DIMENSIONS



LUMEN OUTPUT	A	B
1000lm to 2250lm	15°	15°

3G LIGHTING

3G-SDL45RM5
4" MINI MADISON CYLINDER - 7" AND 11" HEIGHT

ORDERING INFORMATION

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

CAT. NO	FIXTURE HEIGHT	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE
3G-SDL45RM5	**7H -** 7" HEIGHT **11H -** 11" HEIGHT	**10 -** 1000 LUMENS **15 -** 1500 LUMENS **20-** 2000 LUMENS **22 -** 2250 LUMENS All lumen outputs are **delivered lumens** at 95+ CRI	**H95 -** 95+ CRI	**27K -** 2700K **30K -** 3000K **35K -** 3500K **40K -** 4000K	**10D -** 10° [1] **20D -** 20° **40D -** 40° **60D -** 60° **90D -** 90° * *90D optic supplied with lens Not available with other lens options

VOLTAGE	DRIVER	HOUSING FINISH	GIMBAL FINISH
UNV - 120/277V **120 -** 120V **347 -** 347V [2]	**DIM -** 0-10V (100-1%) **LE -** PHASE DIM [3] (TRIAC/ELV, 100-1%) **D01 -** 0-10V (100-0.1%) **DALI -** DALI (100-1%) [4] **DHL2-** LUTRON HI-LUME LDE [5] (1% ECOSYSTEM) **DMX -** DMX (100-0%) [5]	**WH -** WHITE **BK -** BLACK **SV -** SILVER **CF -** CUSTOM RAL COLOR	**NG -** NATURAL ALUMINUM **BG -** BLACK **WG -** WHITE

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

1 10D and 20D reflector available up to 2000lm
2 347 available in "DIM" 0-10V only (100-1%). Not available with 7H model
3 Phase dimming options available in 120V only
4 DALI-2 (Type 6) provided as standard
5 DMX and DHL2 not available with 7H model
6 Supplied with enclosure with Emergency Battery and driver. Installed remotely by others. Not accessible through fixture aperture

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.5	117
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2000	2000	18.5	108
2250	2250	21.2	106

BASED ON 95+ CRI, 3500K, 40D OPTIC
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
10D	0.97
20D	1.20
40D	1.00
60D	1.02
90D	0.90

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 visibile hardware

BEVELED INSERT
Machined aluminum beveled insert
Solid aluminum double gimbal with dual axis adjustability (15°x15°)

OPTICS
Proprietary anodized, aluminum reflectors
Beam angle available in 10°, 20°, 40° and 60°, and 90°
Reflectors are field replaceable
10° and 20° reflectors are multi-faceted (not interchangeable with other options)

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

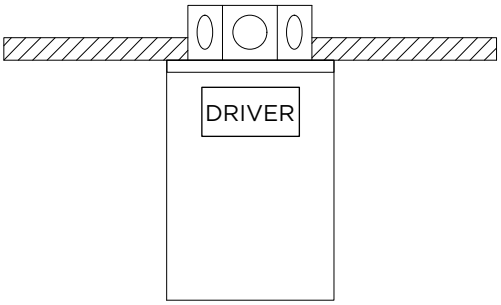
MOUNTING
All hardware included for mounting to 4" octagonal junction box
Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box
Twist and lock mechanism with no visible hardware

EMERGENCY
7W output for 90 minutes (+/- 850lm 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

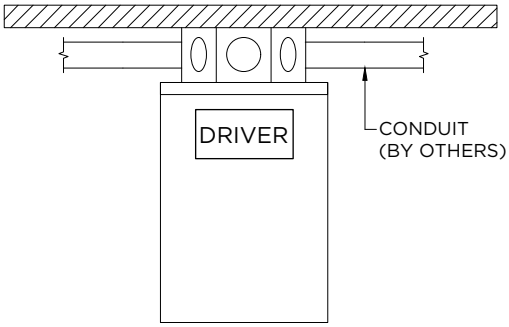
LISTING
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for dry or damp locations

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

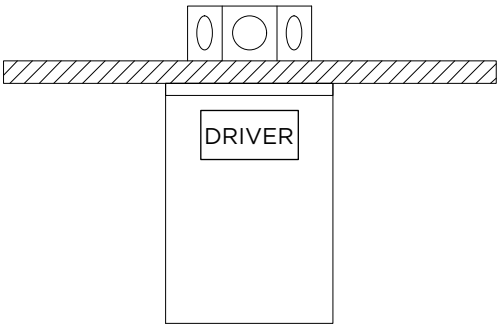
STANDARD CANOPY
RECESSED J-BOX (BY OTHERS)



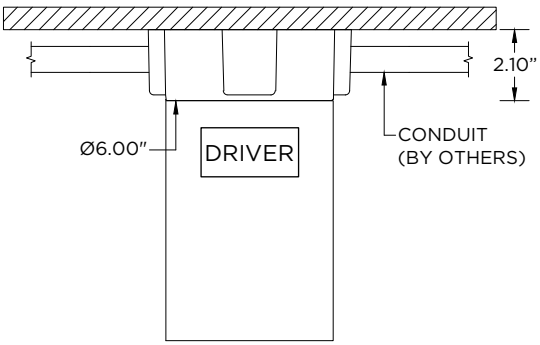
STANDARD CANOPY
SURFACE J-BOX (BY OTHERS)

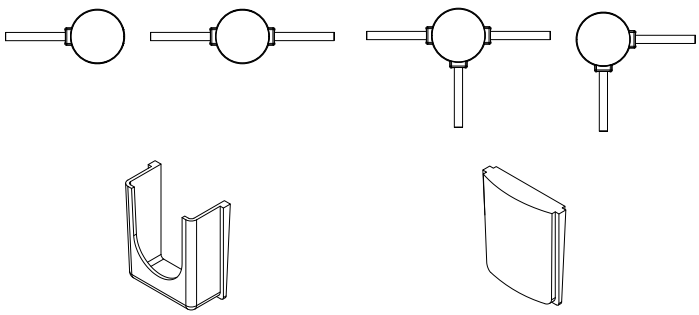


FXC - SEAMLESS CANOPY
RECESSED J-BOX (BY OTHERS)



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

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