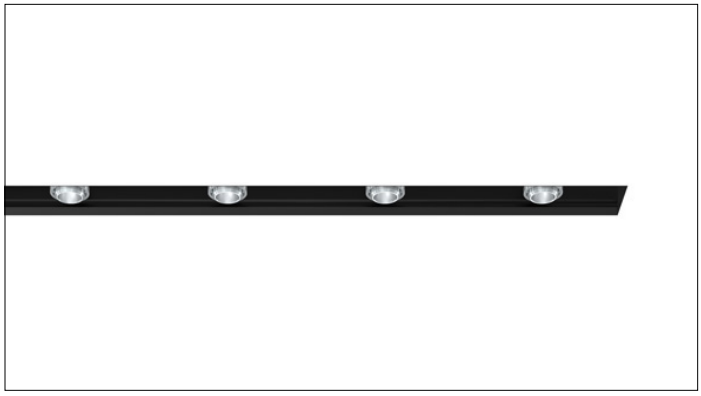
3G-58RMSL

5.8" RECESSED MINI MADISON SLOT
DYNAMIC WHITE



5.8" recessed slot designed for continuous runs in various configurations
Suitable for drywall, wood, and other architectural ceiling applications
Suitable for grid ceiling and 6" techzone applications
Machined aluminum double gimbals. Adjustable and lockable
Individual fixture heads can slide left or right within the channel (up to 18")
Easily adjustable in the field for maximum flexibility
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)
1% dimming standard with several integral driver options

3GD 3GT

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

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE	VOLTAGE
3G-58RMSL	**DW -** DIM TO WARM (1800K-3000K) **TW -** TUNABLE WHITE[1] (2700K-6500K)	**08 -** 800 LUMENS **12 -** 1200 LUMENS **20 -** 2000 LUMENS	**H90 -** 90+ CRI	**10D -** 10° [2] **20D -** 20° **40D -** 40° **60D -** 60° **90D -** 90°	**UNV -** 120/277V **120 -** 120V **347 -** 347V [3]

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
DIM - 0-10V (100-1%) **LE -** PHASE DIM [4] (TRIAC/ELV, 100-1%) **D01 -** 0-10V (100-0.1%) [1] **DALI -** DALI (100-1%) [1,5] **DHL2 -** LUTRON HI-LUME (1% ECOSYSTEM) **DMX -** DMX (100-0%) [1]	**WT -** WHITE TRIM **XTR -** TRIMLESS (MUD-IN DRYWALL) **FX -** FLANGELESS **GCX -** GRID CEILING * (UNIVERSAL MOUNT) **6TZ -** 6" TECHZONE (AVAILABLE IN STRAIGHT RUNS ONLY) *Universal mounting brackets used for all grid ceiling types only. See mounting section for details	**NG -** NATURAL ALUMINUM **BG -** BLACK GIMBAL **WG -** WHITE GIMBAL	**BK -** BLACK **WH -** WHITE

OPTIONS	HOUSING TYPE	FIXTURE HEAD SPACING
2C - 2 CIRCUIT OPERATION **3C -** 3 CIRCUIT OPERATION **HXB -** BLACK HEXCELL LOUVER **LS -** LINEAR SPREAD LENS **SB -** SANDBLASTED LENS **SF -** SOFTENING LENS **STB -** BLACK SNOOT **STN -** NATURAL SNOOT **STW -** WHITE SNOOT **CP -** CHICAGO PLENUM *Maximum 3 optical accessories	**S -** ____' (STRAIGHT) **L -** ____'X ____' (L-SHAPE) **U -** ____'X ____'X ____' (U-SHAPE) **R -** ____'X ____' (RECTANGLE/SQUARE) U-Shape and R-Rectangle/Square not available with grid ceiling applications Continuous runs available in 6" increments	**12" -** 12" ON CENTER **18" -** 18" ON CENTER **24" -** 24" ON CENTER **36" -** 36" ON CENTER **48" -** 48" ON CENTER **CUS -** CUSTOM (FIXTURE HEADS)

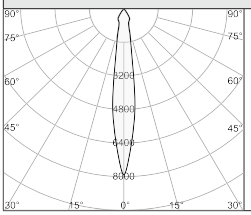
1 Tunable White option available with D01, DALI and DMX drivers
2 10D reflector available with 800 lumen output only
3 347 available in "DIM" 0-10V only (100-1%)
4 Phase dimming options available in 120V only
5 DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

3GD - Warm Dim
3GT - Tunable White

BASED ON 60° BEAM ANGLE AND 3000K (PER FIXTURE HEAD)

LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1136	15.4	74
2000LMs	1593	23.2	69

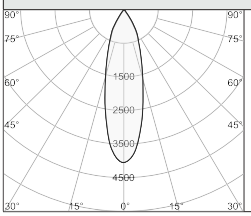
10D - 10° BEAM ANGLE



3G-58RMSL-DW-08-H90-10D

LUMEN OUTPUT:	800 LMS
DELIVERED LUMENS:	759 LMS
SYSTEM WATTS:	10.3 W
EFFICACY:	74 LPW
CRI:	90+
CCT:	3000K

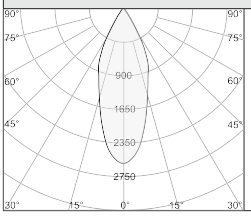
20D - 20° BEAM ANGLE



3G-58RMSL-DW-12-H90-20D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1136 LMS
SYSTEM WATTS:	15.4 W
EFFICACY:	74 LPW
CRI:	90+
CCT:	3000K

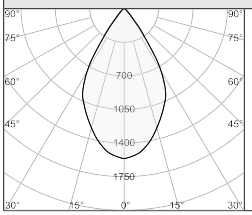
40D - 40° BEAM ANGLE



3G-58RMSL-DW-12-H90-40D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1064 LMS
SYSTEM WATTS:	15.4 W
EFFICACY:	69 LPW
CRI:	90+
CCT:	3000K

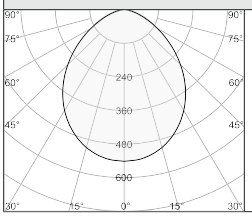
60D - 60° BEAM ANGLE



3G-58RMSL-DW-12-H90-60D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1091 LMS
SYSTEM WATTS:	15.4 W
EFFICACY:	71 LPW
CRI:	90+
CCT:	3000K

90D - 90° BEAM ANGLE



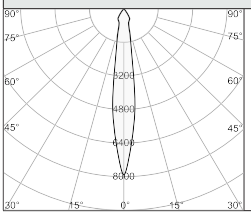
3G-58RMSL-DW-12-H90-90D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1003 LMS
SYSTEM WATTS:	15.4 W
EFFICACY:	65 LPW
CRI:	90+
CCT:	3000K

BASED ON 60° BEAM ANGLE (PER FIXTURE HEAD)

LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs	1066	16.6	64	1091	16.6	66	1221	16.6	74
2000LMs	1491	24.5	61	1561	24.5	64	1684	24.5	69

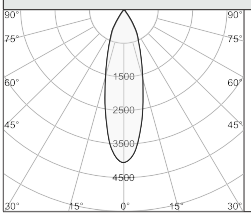
10D - 10° BEAM ANGLE



3G-58RMSL-TW-08-H90-10D

LUMEN OUTPUT:	800 LMS
DELIVERED LUMENS:	789 LMS
SYSTEM WATTS:	12.6 W
EFFICACY:	63 LPW
CRI:	90+
CCT:	3500K

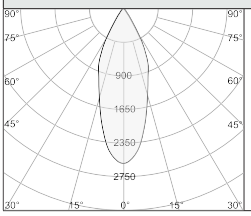
20D - 20° BEAM ANGLE



3G-58RMSL-TW-08-H90-20D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1091 LMS
SYSTEM WATTS:	24.5 W
EFFICACY:	66 LPW
CRI:	90+
CCT:	3500K

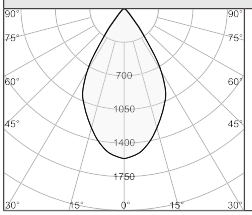
40D - 40° BEAM ANGLE



3G-58RMSL-TW-12-H90-40D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1027 LMS
SYSTEM WATTS:	24.5 W
EFFICACY:	62 LPW
CRI:	90+
CCT:	3500K

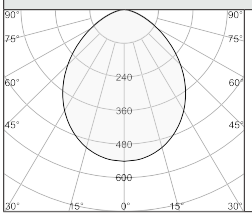
60D - 60° BEAM ANGLE



3G-58RMSL-TW-12-H90-60D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1110 LMS
SYSTEM WATTS:	24.5 W
EFFICACY:	67 LPW
CRI:	90+
CCT:	3500K

90D - 90° BEAM ANGLE



3G-58RMSL-TW-12-H90-90D

LUMEN OUTPUT:	1200 LMS
DELIVERED LUMENS:	1022 LMS
SYSTEM WATTS:	24.5 W
EFFICACY:	62 LPW
CRI:	90+
CCT:	3500K

3G-58RMSL
5.8" RECESSED MINI MADISON SLOT - DYNAMIC WHITE

HOUSING

Housing constructed in extruded aluminum and cold rolled steel
Designed for continuous runs in various configurations. Available in 6" increments
Maximum ceiling thickness of 1.75". Consult factory for modifications
Standard matte black powder coated finish with optional matte white finish
Trim flange with matte white powder coated finish and minimal 0.400" overlap
Trimless model features a satin coat mudding flange for seamless ceiling integration

ADJUSTABILITY

Solid aluminum, 70mm double gimbals with dual axis adjustability (45°x45°)
Individual fixture heads can slide left or right within the channel (up to 18")
Easily adjustable in the field for maximum flexibility
Each double gimbal can be locked in place

OPTICS

Regressed LED source for enhanced glare control
Proprietary anodized, aluminum reflectors are field replaceable
(10° reflector not interchangeable)
Available in 10°, 20°, 40°, 60° and 90°

LISTING

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

WARRANTY

5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage drivers. Optional 347V, 0-10V driver
Lutron EcoSystem and eldoLED DALI options available with 100-1% dimming
eldoLED 0-10V, 100-0.01% dimming range available (D01)
DMX drivers available with 100-0% dimming range
120V Forward Phase/Reverse Phase driver option with 100-1% dimming
Individual fixture sections can be wired independently
All drivers are integral and easily accessible through the channel aperture

LED SYSTEM

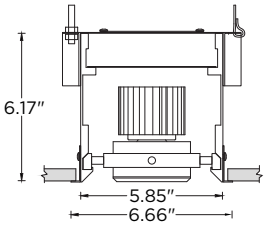
Bridgelux LED module (field replaceable)
Color consistency <3 SDCM
Standard 90+ CRI
Dim to Warm (1800K-3000K)
Tunable White (2700K-6500K)
L70 >50,000 hours
5 Year Warranty

MOUNTING

New construction housing suspended via 1/4" threaded rod or suspension cables (by others)
Fixture housing suitable for IC applications
Trim fixture designed for use in drywall, wood, and other architectural ceiling materials
Trimless fixture designed for use in drywall, mud-in ceiling applications
Flangeless fixture designed for use in wood ceilings
Suitable for various grid ceiling applications (see mounting details)

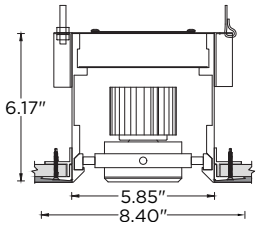
HARD CEILING

WT - TRIM



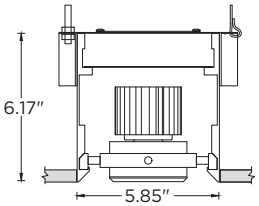
RECOMMENDED CEILING
CUT-OUT 6.25"

XTR - TRIMLESS



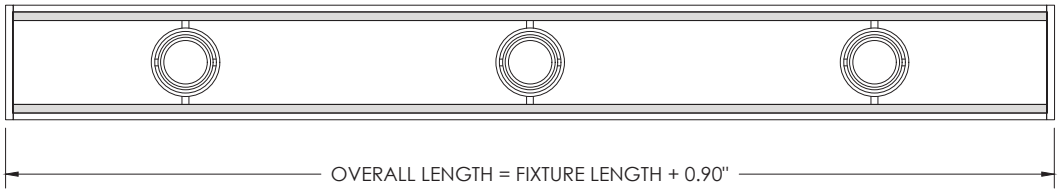
RECOMMENDED CEILING
CUT-OUT 6.25"

FX - FLANGELESS

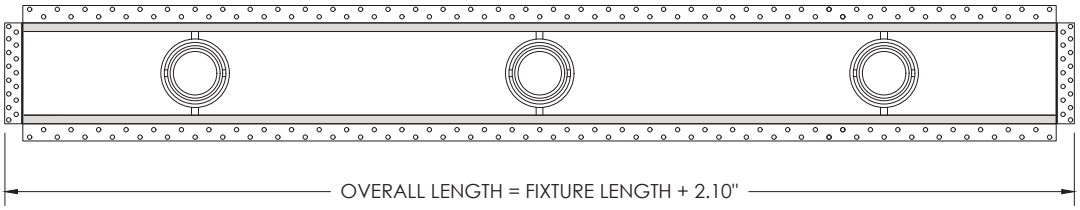


RECOMMENDED CEILING
CUT-OUT 5.90"

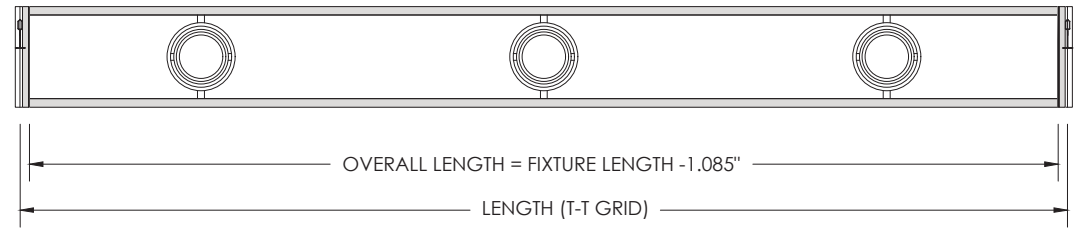
TRIM

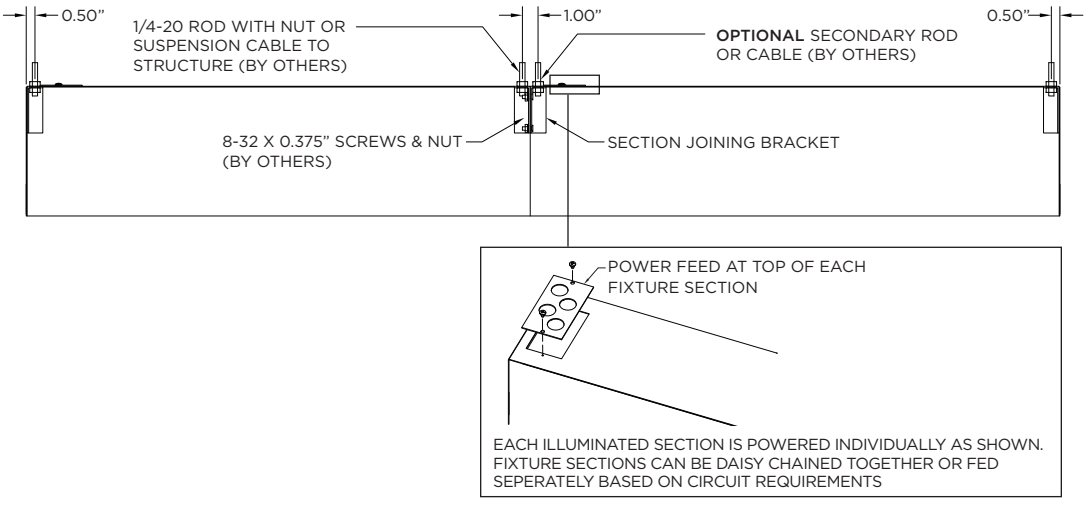


TRIMLESS (MUD-IN DRYWALL)



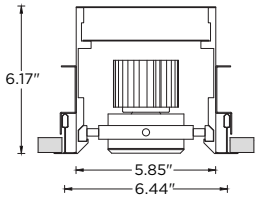
FLANGELESS



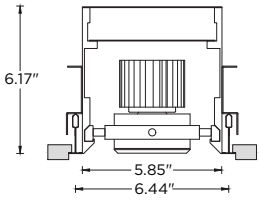


GRID CEILING

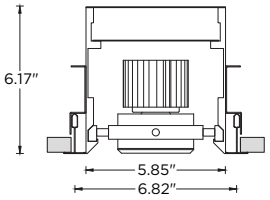
9L - 9/16" LAYIN



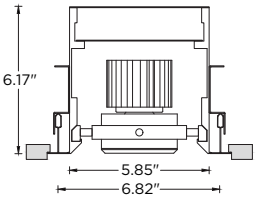
9TG - 9/16" TEGULAR



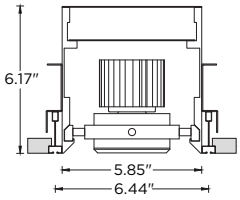
15L - 15/16" LAYIN



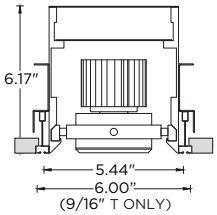
15TG - 15/16" TEGULAR

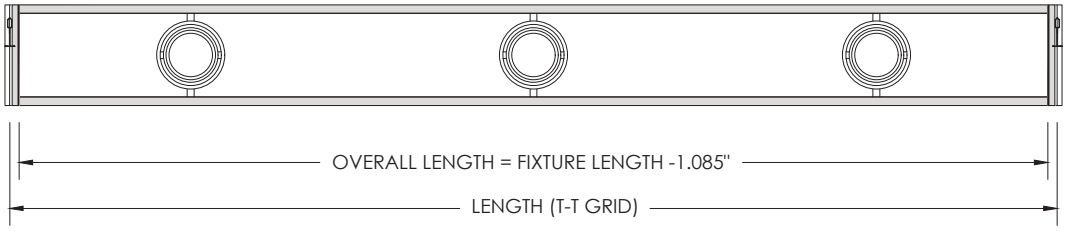


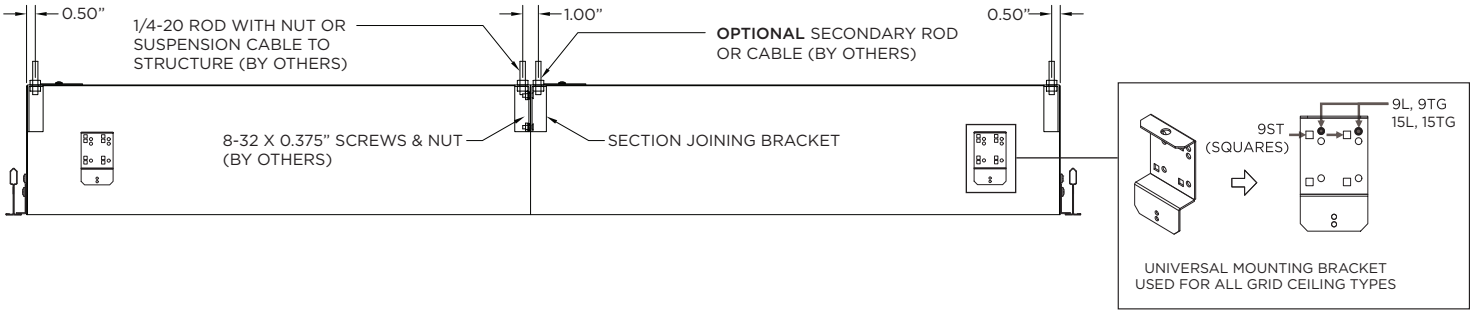
9ST - 9/16" SLOT TEE TEGULAR



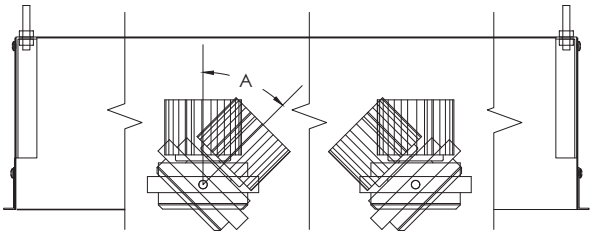
6TZ - TECHZONE

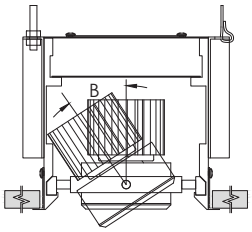






GIMBAL ADJUSTABILITY

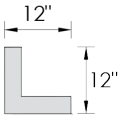


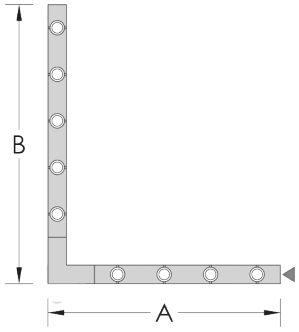
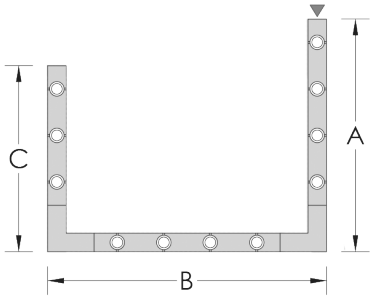
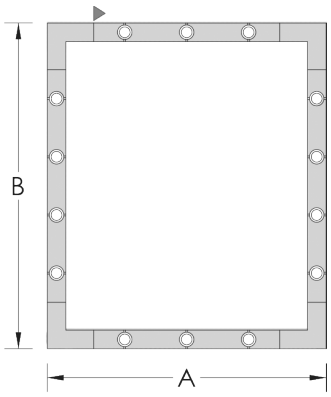


LUMEN OUTPUT	A	B
Up to 1500lm	45°	45°
2200lm/3000lm	45°	35°
4000lm	45°	20°

PATTERNS

Specify pattern shape and overall dimensions as shown below
Patterns are connected with 12"x12" mitered corner sections (Fixture heads not available)
Please consult factory for custom patterns and shapes not shown below



L-SHAPE	U-SHAPE	RECTANGLE/SQUARE
Provide dimensions of AxB Example: **L** - 6'x8'	Provide dimensions of AxBxC Example: **U** - 8'x10'x6"	Provide dimensions of AxB Example: **R** - 10'x8'
		

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 — CHANNEL SYSTEMS

Architectural channel systems for recessed, surface, and suspended applications, including straight and curved configurations. Designed to integrate luminaires with mechanical systems, including HVAC and sprinkler systems, within coordinated ceiling layouts.

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℠

Channel Systems
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; Aluminum; Pulp, cellulose; Nylon 6; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Carbonic dichloride, polymer with 4,4′-(1-methylethylidene)bis[phenol]; Paper; Soda lime; Starch, base-hydrolyzed, borated; Magnesium; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; Vinyl acetate; Silicon; 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-0003
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