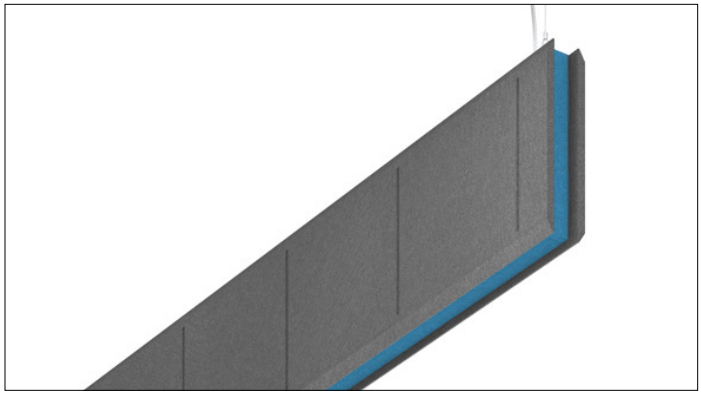
3G-1PLA-I

1.5" ACOUSTIC PENDANT
LINIA INDIRECT ONLY



Acoustic body and edge fabricated with 1/2" thick acoustic felt. Available in 20 colors
1.5" aperture with one piece extruded aluminum housing
Available in 4', 5', 6', and 8' lengths with 12" or 16" height options
Indirect distribution with multiple lumen output options
LED system with performance up to 148 lumens per watt
Extruded acrylic lens with optimal performance and glare control
Widespread and Asymmetric optics available
1% dimming standard with several driver options

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

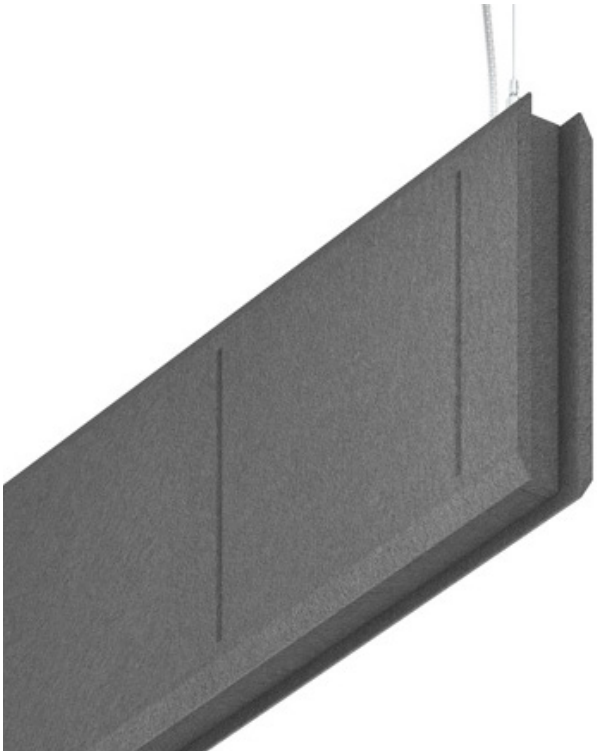
CAT. NO	FIXTURE HEIGHT	LUMEN OUTPUT	CRI	COLOR TEMP
3G-1PLA-I	**12H -** 12" HEIGHT **16H -** 16" HEIGHT	**L250 -** 250LM/FT **L500 -** 500LM/FT **L750 -** 750LM/FT **L1000 -** 1000LM/FT **LC___ -** CUSTOM OUTPUT * (SPECIFY LM/FT) *Specify custom lumen outputs in 50lm increments (ie: LC600, LC650, LC700) Custom output cannot exceed L1000	**S80 -** 80+ CRI [1] **H90 -** 90+ CRI	**27K -** 2700K **30K -** 3000K **35K -** 3500K **40K -** 4000K

VOLTAGE	DRIVER	LENS OPTION	HOUSING FINISH
UNV - 120/277V **347 -** 347V [2]	**DIM -** 0-10V (100-1%) **D01 -** 0-10V (100-0.1%) **DALI -** DALI (100-1%) [3] **DHL2 -** LUTRON HI LUME (1% ECOSYSTEM)	**FL -** FLUSH LENS **WSO -** WIDESPREAD OPTIC **ASY -** ASYMMETRIC OPTIC	**WH -** WHITE

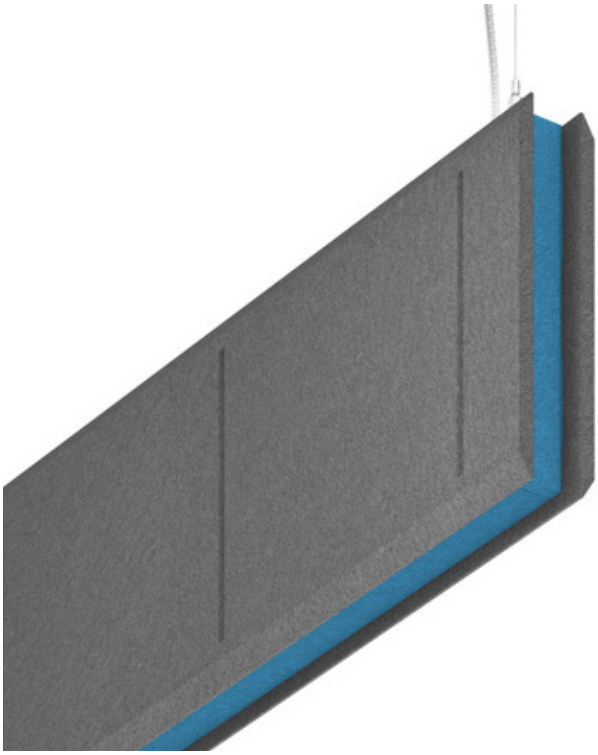
ACOUSTIC COLOR OPTIONS	ACOUSTIC BODY	ACOUSTIC EDGE	CABLE LENGTH	RUN TYPE
1CL - SINGLE COLOR (SAME COLOR FOR BODY AND EDGE) **2CL -** DUAL COLOR (DIFFERENT COLORS FOR BODY AND EDGE)	**BXX -** (SEE PAGE 2 FOR ALL COLORS)	**EXX -** (SEE PAGE 2 FOR ALL COLORS) *Option 2CL to be selected with this option	**60 -** 60" **120 -** 120"	**S(4') -** 4' **S(5') -** 5' **S(6') -** 6' **S(8') -** 8'

1 S80 (80+ CRI) not available with 27K
2 347 available in "DIM" 0-10V only (100-1%)
3 DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

SINGLE COLOR OPTION
SPECIFY ONE COLOR FOR THE ACOUSTIC BODY AND EDGE
Acoustic Body and Edge shown with "BRG" (Rhino grey)



DUAL COLOR OPTION
SPECIFY TWO DIFFERENT COLORS FOR THE ACOUSTIC BODY AND EDGE
Acoustic Body shown with "BRG" (Rhino grey)
Acoustic Edge shown with "ETU" (Turquoise)



ACOUSTIC BODY COLORS

BSG Steel gray
BRG Rhino gray
BCH Charcoal
BBK Black
BSW Snow white
BBE Beige
BLM Light marble
BAG Ash gray
BDM Dark marble
BFG Forest green

BAP Apple green
BNG Neon green
BEG Emerald green
BYE Yellow
BOR Orange
BRE Red
BGP Grape prune
BAB Admiral blue
BSB Sky blue
BTU Turquoise

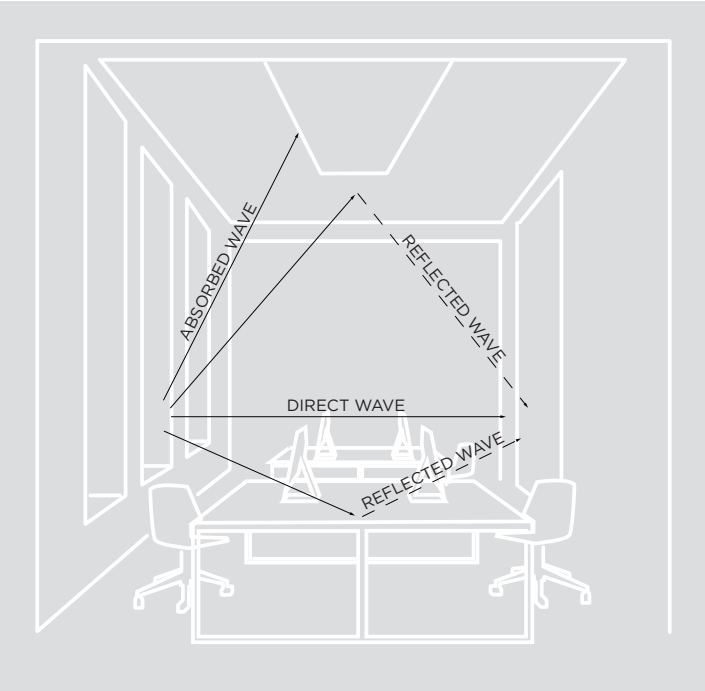
OPTIONAL EDGE COLORS

ERG Rhino gray
EBK Black
ESW Snow white
EAG Ash gray
EAP Apple Green
EYE Yellow
EOR Orange
ERE Red
EAB Admiral blue
ETU Turquoise

NOTE:
Acoustic felt colors may vary slightly due to dye-lot variation. Colors shown digitally may also vary by screen. Physical samples should be used for color reference

SOUND WAVE IN A GIVEN SPACE

When a sound wave is emitted from its source, it propels in all directions. The sound carries in a space unless it comes across an obstruction or an absorbing element such as carpeting, or upholstery. Harder materials will enable sound waves to reverberate in the space for a longer period of time. A sound can be direct like a face to face conversation and it can be reflected back from a hard surface.



REVERBERATION

The persistence of sound after it has been stopped due to multiple reflections from surfaces within a closed space

T60 : REVERBERATION TIME

The time it takes for a sound to decay by 60 dB once the source of sound has stopped. Reverberation time is the basic acoustical property of a room which depends only on its dimensions and the absorptive properties of its surfaces and contents. An acceptable value for class rooms and libraries ranges between 0.5-0.9 seconds. A suitable value for open offices and conference rooms ranges between 0.7 and 1.25 seconds

NRC - NOISE ABSORPTION COEFFICIENT

The Noise Reduction Coefficient is a scalar representation of the amount of sound energy absorbed upon striking a particular surface. an NRC of 0 indicates perfect reflection. an NRC of 1 indicates perfect absorption. Higher number equals better performance.

SABIN

A unit of sound absorption based on one square foot of material. Products with higher Sabin values provide more sound absoprtion.

SABIN COUNT

The sum total of the absorption coefficients in a room. Stronger NRC values will deliver higher Sabin counts.

ACOUSTIC PERFORMANCE

FIXTURE LENGTH	FIXTURE HEIGHT	SABINS PER OBJECT @ A GIVEN FREQUENCY				
		250hz	500hz	1000hz	2000hz	AVERAGE
4FT	**12IN**	2.30	4.47	7.29	8.50	**5.64**
4FT	**16IN**	3.38	5.74	9.05	10.52	**7.17**
5FT	**12IN**	2.88	5.58	9.11	10.62	**7.05**
5FT	**16IN**	4.22	7.17	11.31	13.14	**8.96**
6FT	**12IN**	3.45	6.70	10.94	12.74	**8.46**
6FT	**16IN**	5.06	8.60	13.58	15.77	**10.75**
8FT	**12IN**	4.60	8.93	14.58	16.99	**11.28**
8FT	**16IN**	6.75	11.47	18.10	21.03	**14.34**

OPTICS
Extruded, satin acrylic lens designed for optimal performance and glare control
High performance asymmetric optics
Widespread Optic peak intensity at 120°
Optimal mounting distance at 12" to 30" from ceiling (with WSO option)

HOUSING
Extruded aluminum housing with 1.5" aperture
Die cast aluminum endcaps add 1/4" to each end of luminaire
24-gauge LED reflector with high reflectance white powder coated finish
Standard matte white polyester powder coated finish

ACOUSTIC HOUSING
Acoustic body and edge fabricated in 1/2" thick acoustic felt
Acoustic NRC value up to 0.9 (see tests results for more details)
Produced with recycled polyester fiber and +/- 60% from recycled water bottles
Material is 100% recyclable
0% VOC's
Fire rating ASTM E-84 Class A / CAN ULC S102

LED SYSTEM
Proprietary LED system with color consistency <3 SDCM
Available in 27K, 30K, 35K, and 40K
Standard 80+CRI. Optional 90+CRI
R9 value of 56 for 90+CRI
L90 >60,000 hours

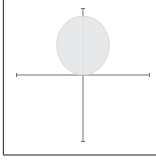
ELECTRICAL
Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage with several driver options
All drivers are integral and easily accessible through luminaire aperture

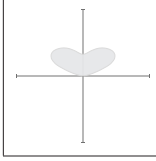
LISTING
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for dry or damp locations

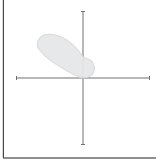
WARRANTY
5 year limited warranty
LED system rated for operation in ambient environments up to 25°C

DELIVERED LUMENS PER FOOT BASED ON 80+ CRI 3500K LED SOURCE

INDIRECT LENS OPTION

FLUSH	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
	250	1.6	155
	500	3.2	155
	750	4.9	155
	1000	6.6	152

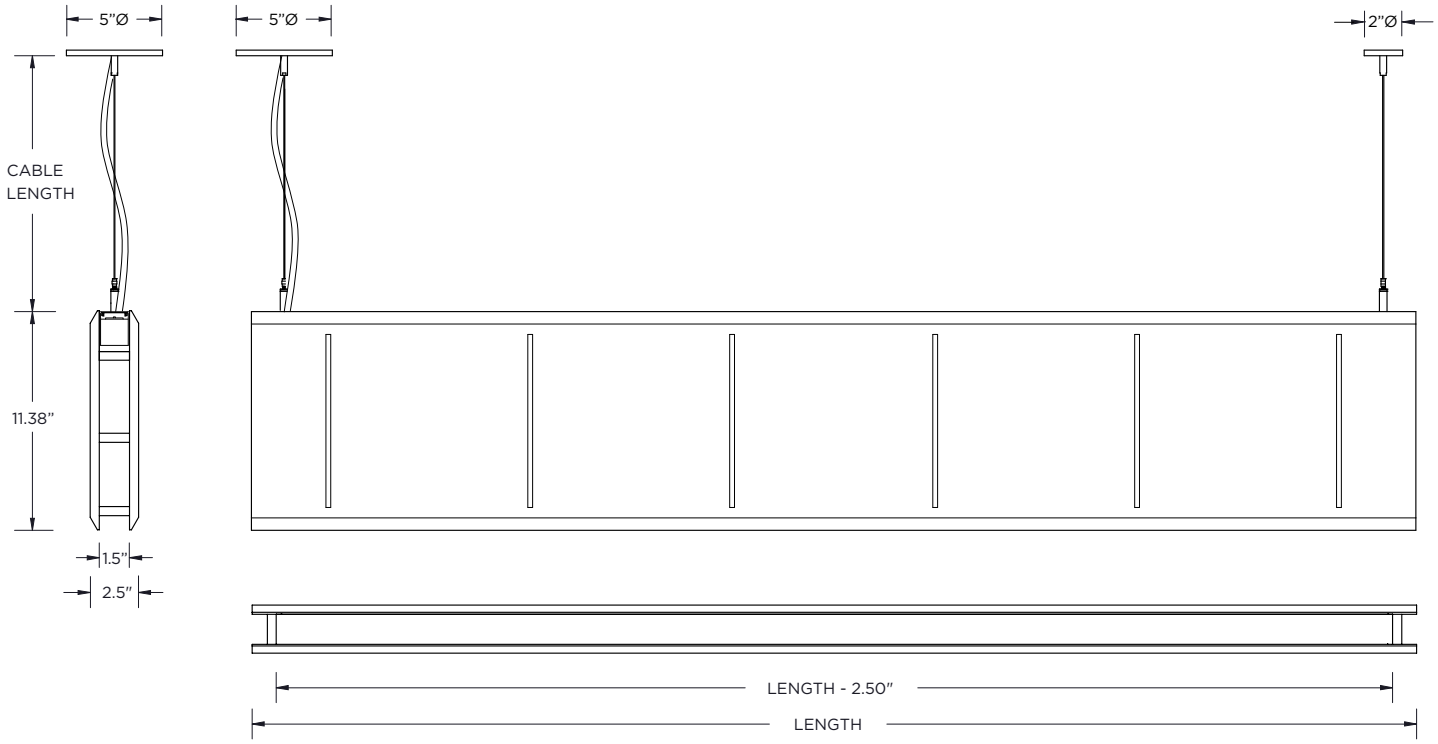
WIDESPREAD	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
	250	1.6	158
	500	3.2	158
	750	4.8	158
	1000	6.4	155

ASYMMETRIC	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
	250	1.6	160
	500	3.1	160
	750	4.7	160
	1000	6.3	159

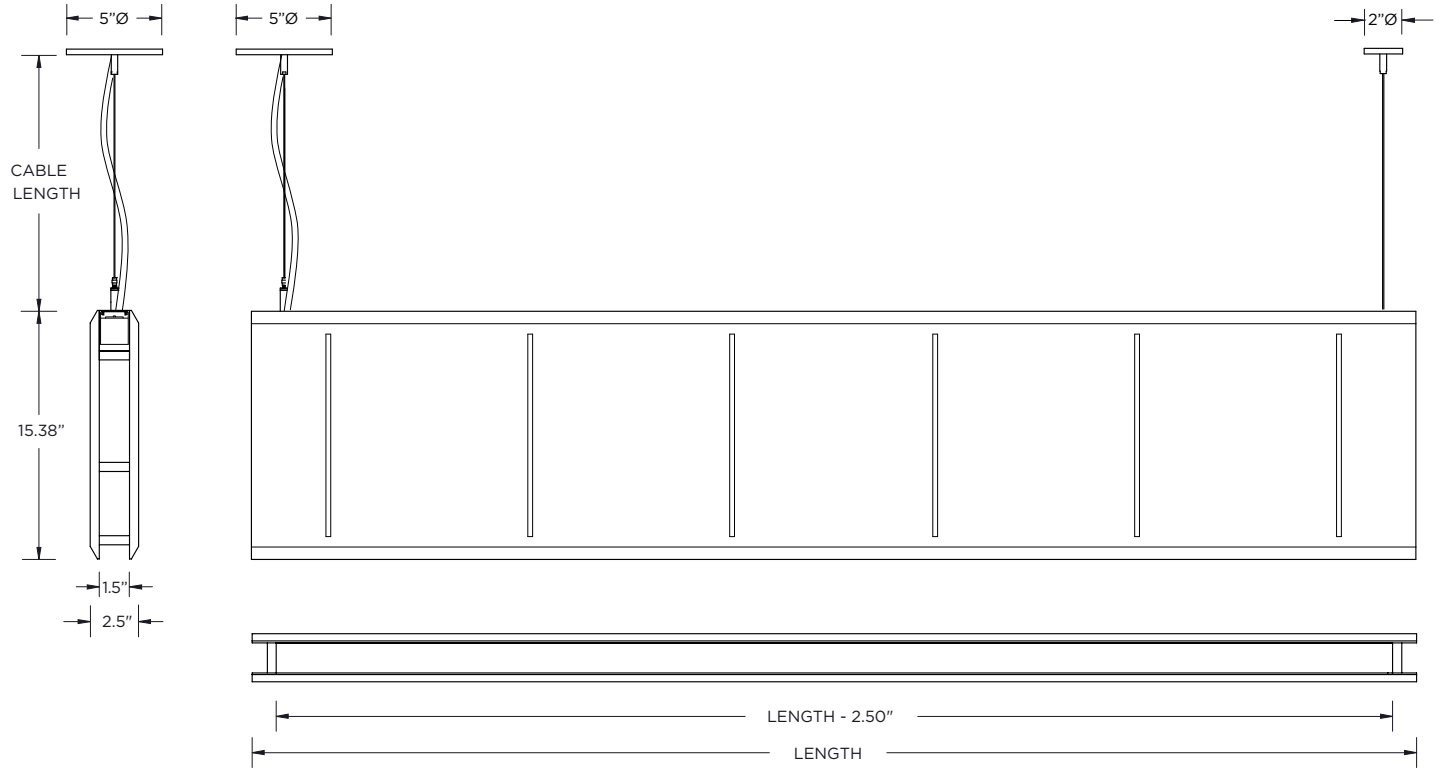
LUMEN OUTPUT MULTIPLIERS

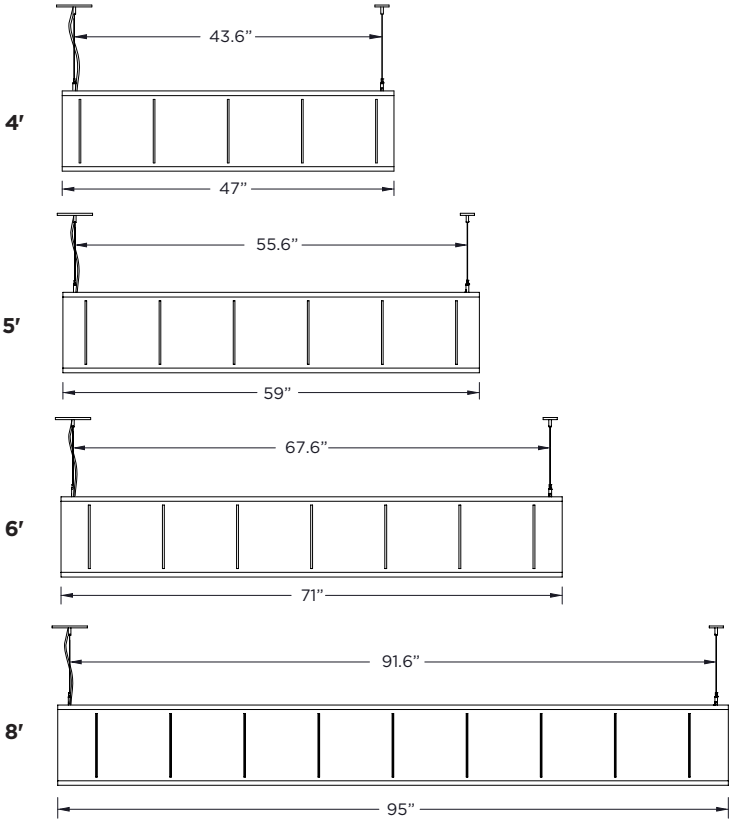
COLOR TEMP	80+ CRI	90+ CRI
2700K	N/A	0.78
3000K	0.97	0.83
3500K	1.00	1.00
4000K	1.02	1.02

12IN HEIGHT



16IN HEIGHT

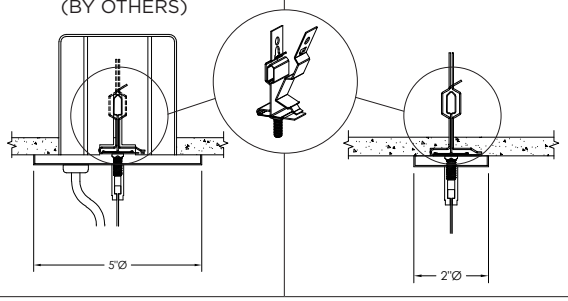




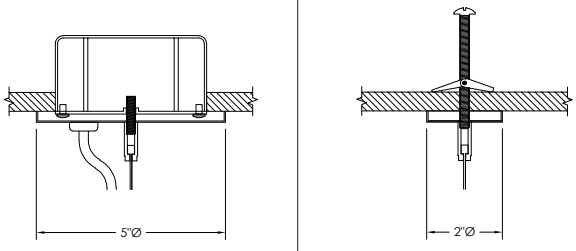
MOUNTING DETAILS

Adjustable aircraft cable suspension with locking fasteners (60" length standard)
All mounting canopies provided in white finish as standard
Suitable for various architectural ceilings (see mounting details)
Fixture weight: 2.75 lbs/ft

GRID POWER FEED	GRID NON POWER FEED
4" SLOTTED JUNCTION BOX (BY OTHERS)	



DRYWALL POWER FEED	DRYWALL NON POWER FEED
OCTAGON JUNCTION BOX (BY OTHERS)	



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 — LINEAR SYSTEMS

Linear luminaires for suspended, surface, and recessed applications, including perimeter conditions, wall grazing, acoustic lighting, acoustic integration, low-glare multicell runs, and linear systems with integrated downlight modules. Available with flush and drop lens options, multiple distributions including batwing and asymmetric, and a range of lengths and output levels.

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℠

Linear 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; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Copper UNS C11000; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Carbonic dichloride, polymer with 4,4′-(1-methylethylidene)bis[phenol]; Polyethylene Terephthalate; 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

XXX-XXXX
EXP. 01 JUN 2027
Original Issue Date: 2026

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