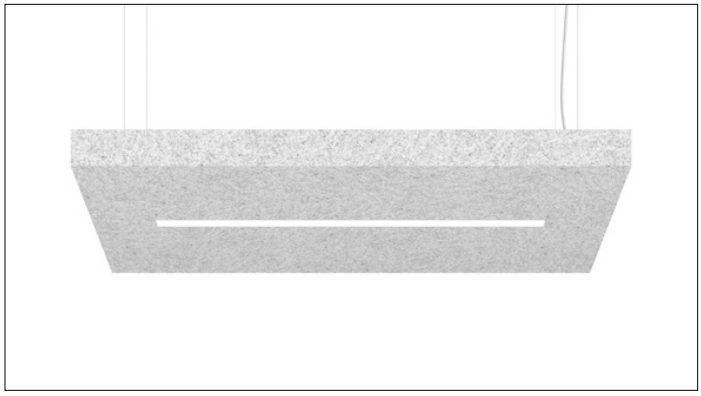
3G-PQA-1LI

RECTANGLE ACOUSTIC PENDANT
1.5" LINIA



Acoustic body fabricated in 1/2" thick acoustic felt
Available in 4', 5', 6' and 8' lengths with 20 color options
1.5" aperture with one piece, trimless, extruded aluminum housing
Extruded acrylic lens with optimal performance and glare control
Companion to 3G, 1.5" Linia series
Optional felt dust cover provides added acoustic value

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

CAT. NO	FIXTURE SIZE	ACOUSTIC BODY	HOUSING FINISH	LUMEN OUTPUT
3G-PQA-1LI	**2448 -** 24"x48" **2460 -** 24"x60" **2472 -** 24"x72" **2496 -** 24"x96"	**BXX -** (SEE PAGE 2 FOR ALL COLORS)	**WH -** WHITE	**D250 -** 250 LM/FT **D500 -** 500 LM/FT **D750 -** 750 LM/FT **D1000 -** 1000 LM/FT **DC___ -** CUSTOM OUTPUT (SPECIFY LM/FT) * *Specify custom lumen outputs in 50lm increments (ie: DC600, DC650, DC700) Custom output cannot exceed D1000

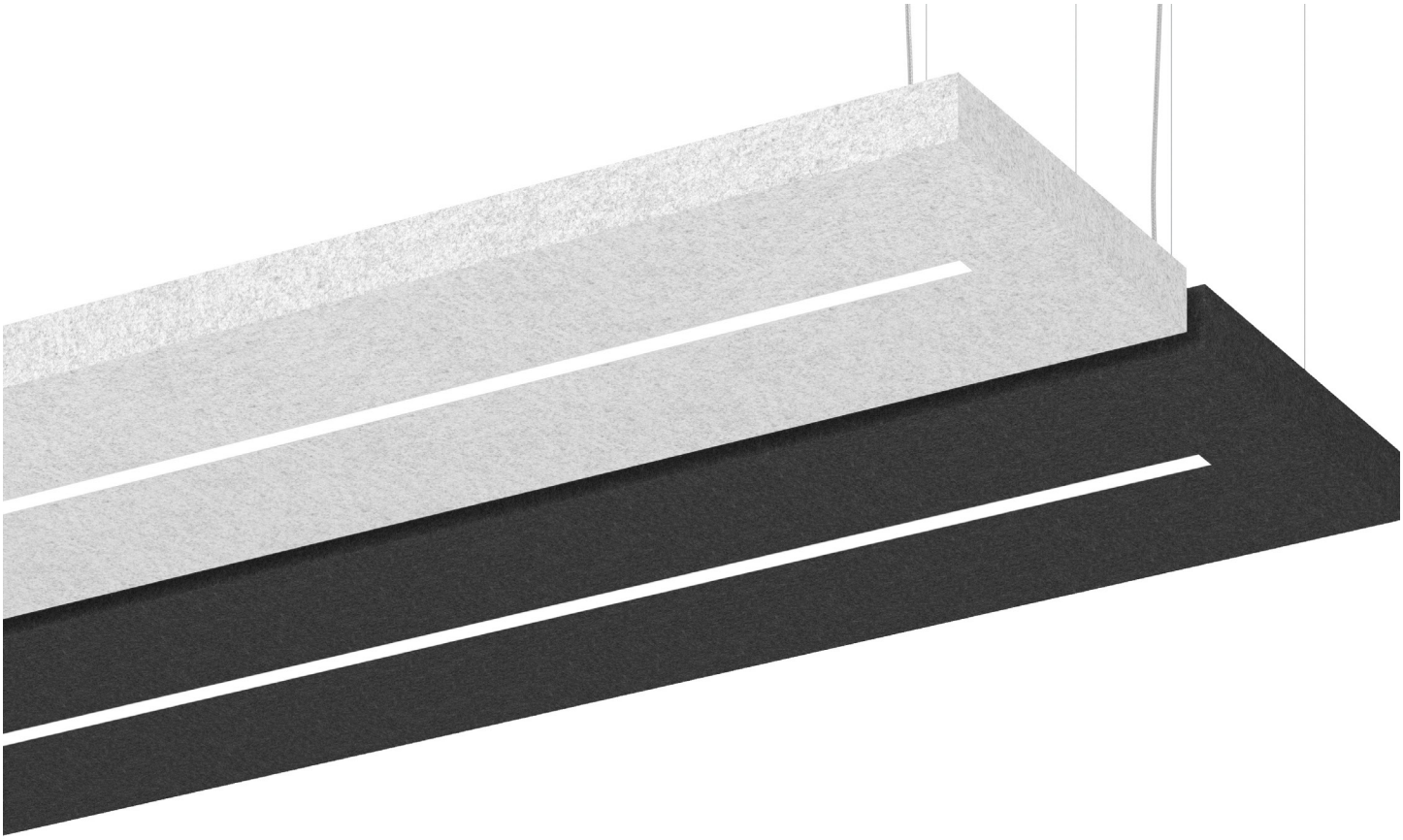
CRI	COLOR TEMP	VOLTAGE	DRIVER	LENS OPTION
S80 - 80+ CRI **H90 -** 90+ CRI	**27K -** 2700K [1] **30K -** 3000K **35K -** 3500K **40K -** 4000K	**UNV -** 120/277V **347 -** 347V [2]	**DIM -** 0-10V (100-1%) **D01 -** 0-10V (100-0.1%) **DALI -** DALI (100-1%) [3] **DHL2 -** LUTRON HI-LUME (1% ECOSYSTEM) **DMX -** DMX (100-0%)	**FL -** FLUSH LENS **DD0.5 -** 0.5" DROP LENS **DWSO -** WIDESPREAD LENS (BATWING) **DASY -** ASYMMETRIC LENS

CABLE LENGTH	OPTIONS
60" - 60" **120" -** 120"	**JNR -** JOINER KIT **ADC -** ACOUSTIC DUST COVER

1 2700K only available in 90CRI

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



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

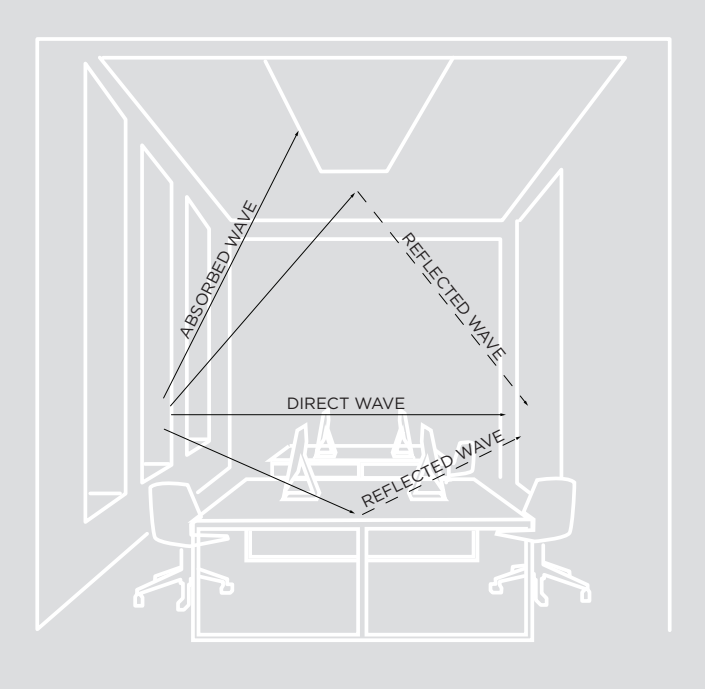
BTU Turquoise

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.

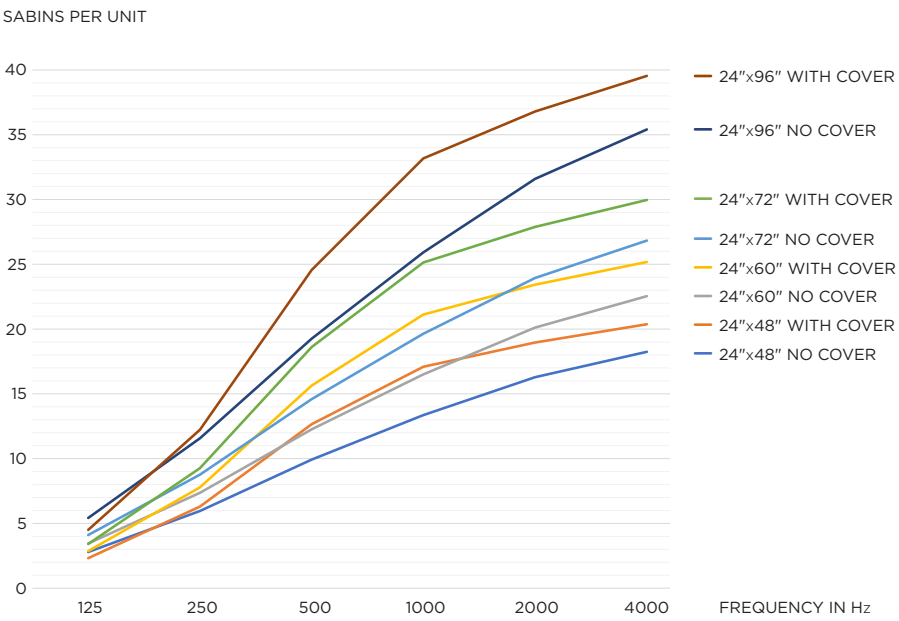
SABIN

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



OPTICS

Extruded, satin acrylic lens designed for optimal performance and glare control
Lens options include flush and 0.5" drop with illuminated end caps
High performance asymmetric optics available

HOUSING

Extruded aluminum housing with 1.5" aperture
24-gauge LED reflector with high reflectance white powder coated finish
Standard matte white polyester powder coated finish

ACOUSTIC HOUSING

Acoustic housing fabricated in 1/2" thick acoustic felt
Optional felt dust cover provides added acoustic value
Acoustic NRC value up to 0.9
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

MOUNTING

Adjustable aircraft cable suspension with locking fasteners
White cable and white mounting canopies provided as standard
Suitable for various architectural ceilings (see mounting details)
Fixture weight including cover: +/- 4.5 lbs/ft

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
Integral drivers are easily accessible through luminaire aperture

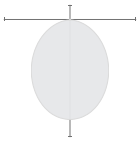
LISTING

ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Suitable for dry locations

WARRANTY

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

LENS OPTION

FLUSH	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	2.3	107
	500	4.7	107
	750	7.0	108
	1000	9.6	104

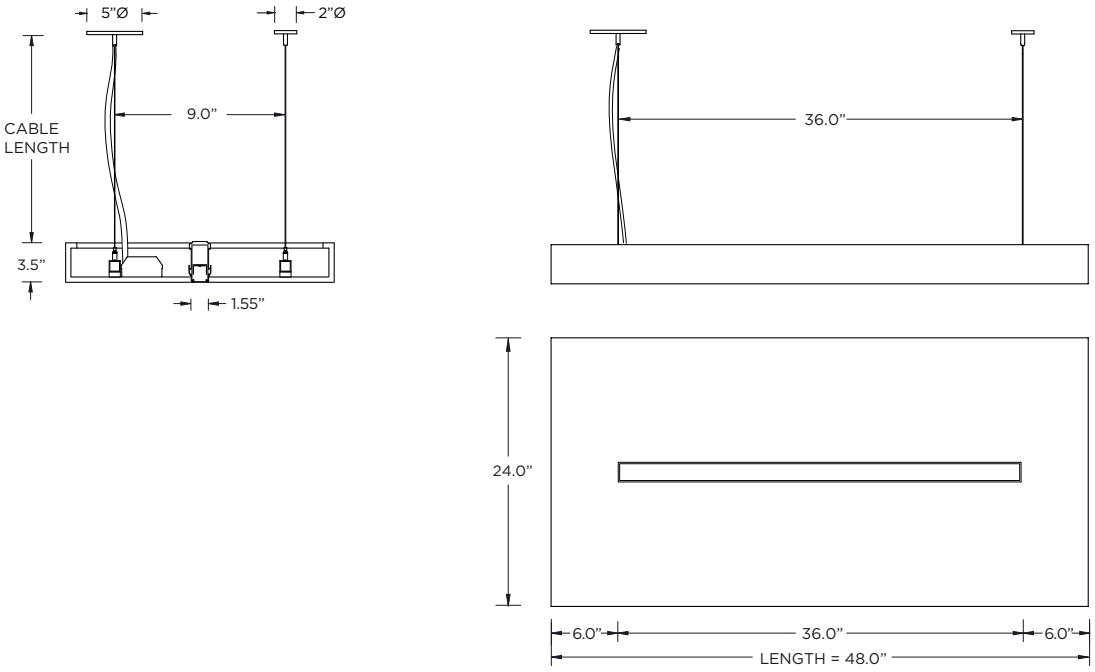
ASYMMETRIC	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	2.2	112
	500	4.5	112
	750	6.5	115
	1000	9.0	111

DELIVERED LUMENS PER FOOT BASED ON 80+ CRI, 3500K
Lumen output and actual wattage may vary +/- 5%

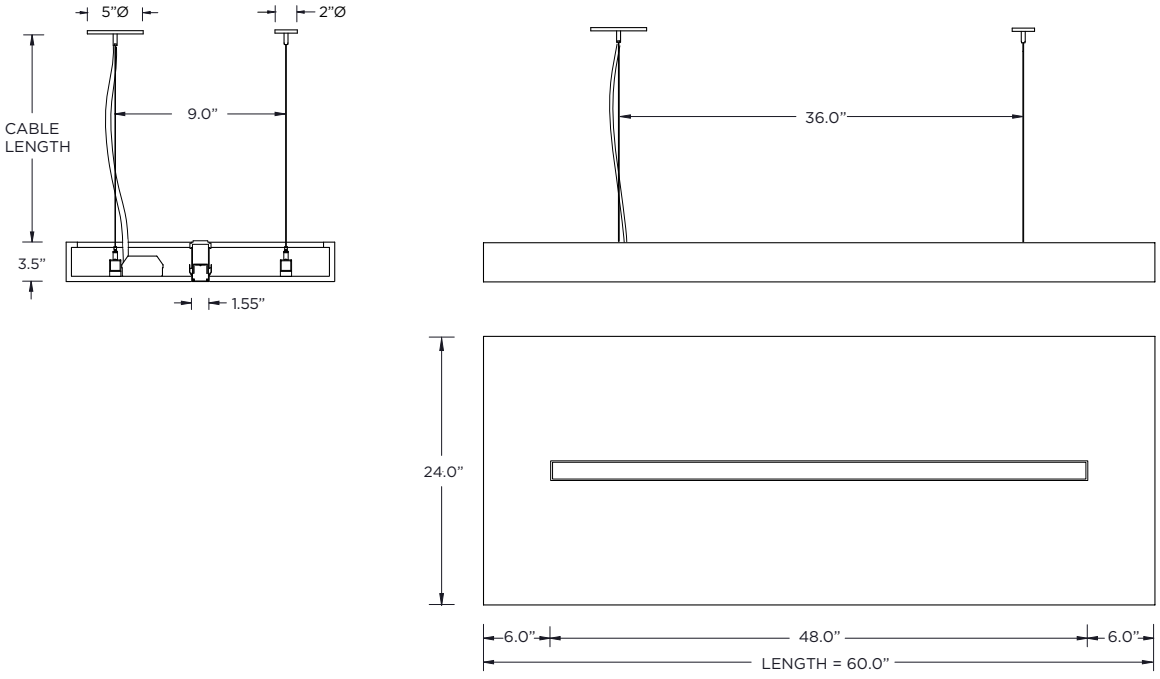
LUMEN OUTPUT MULTIPLIERS

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

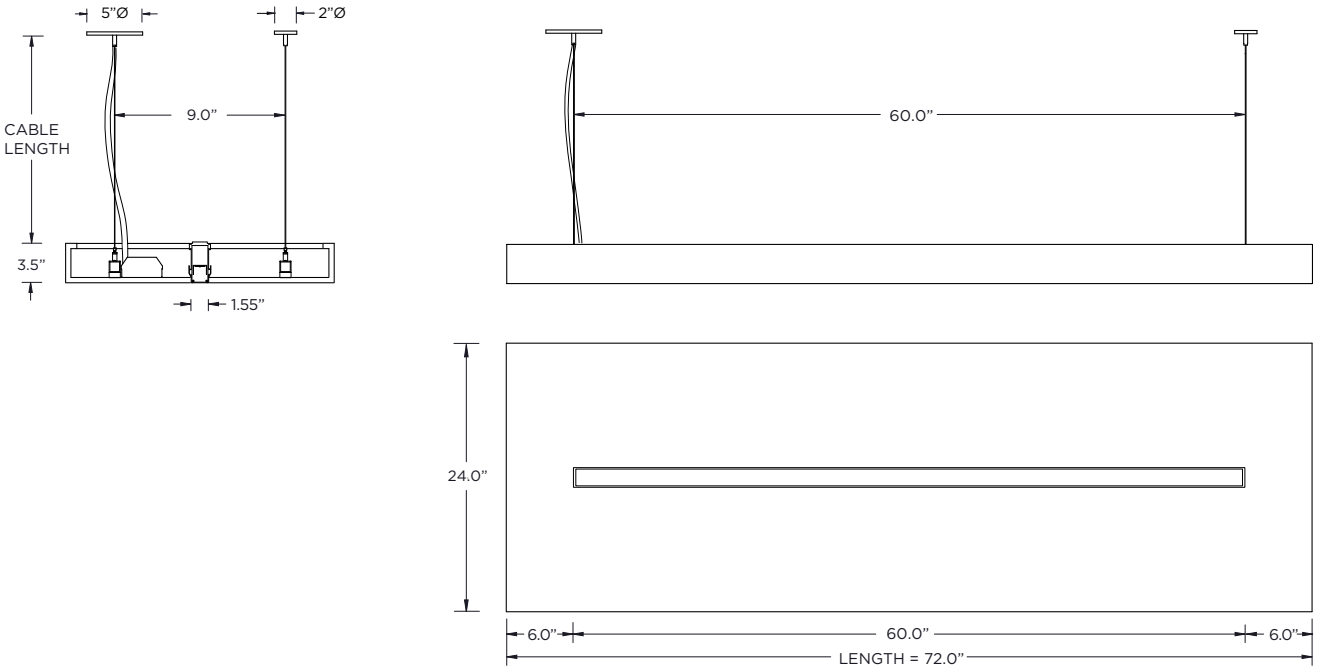
24"x48" PENDANT



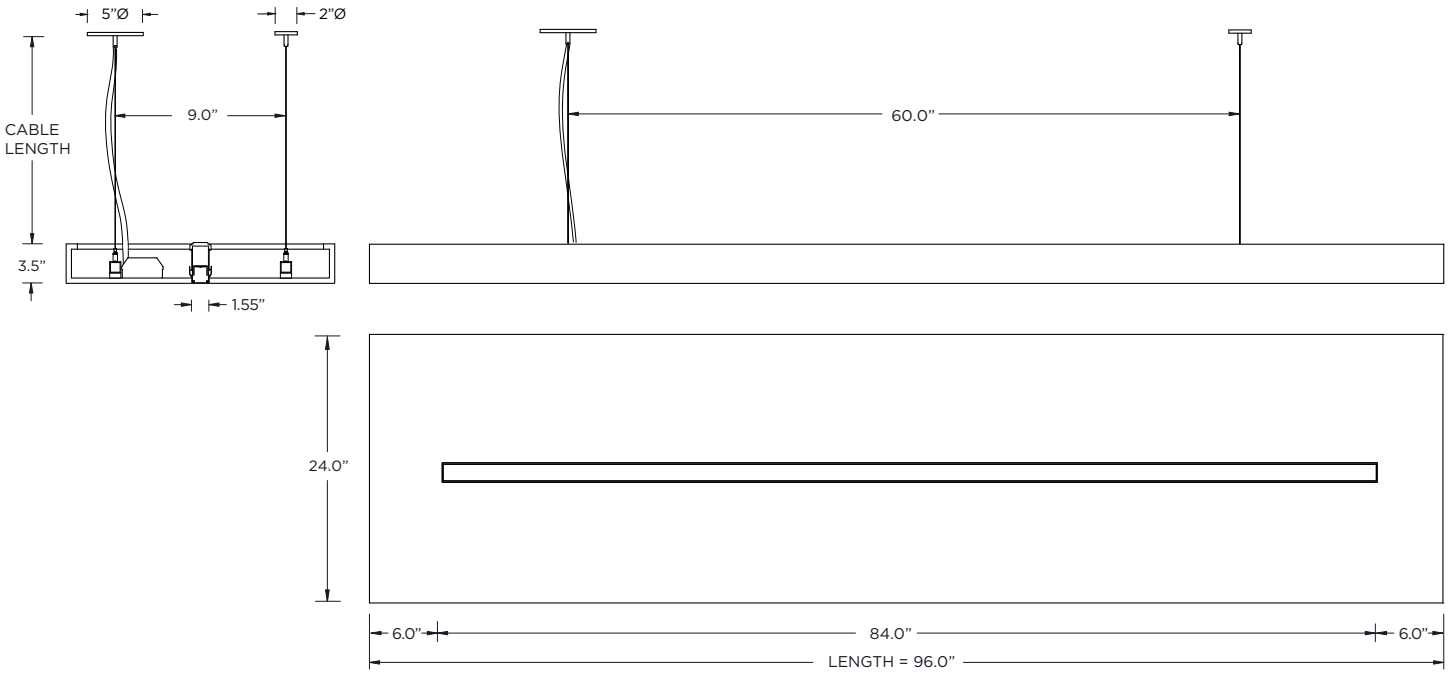
24"x60" PENDANT



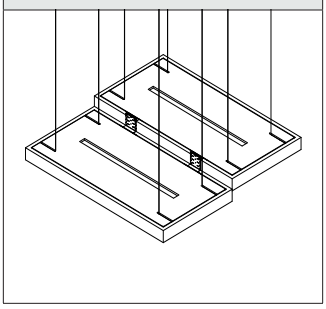
24"x72" PENDANT



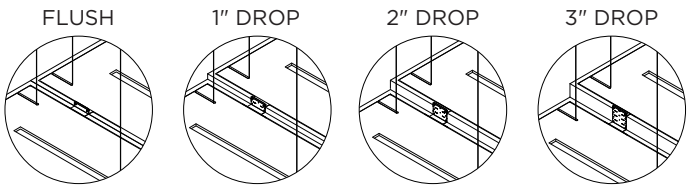
24"x96" PENDANT



OPTIONAL JOINER KIT

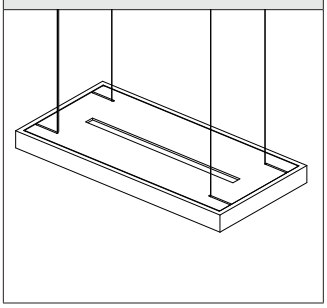


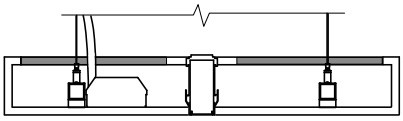
ADJUSTABLE TO 4 HEIGHT OPTIONS



Optional Joiner kit can be installed to align multiple pendants
Brackets attach to the top of each fixture with 4 different mounting positions
Kits ordered separately and installed by others

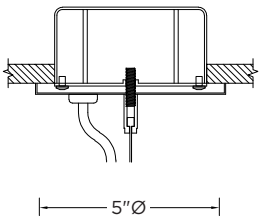
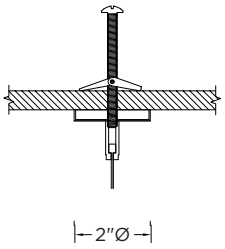
OPTIONAL ACOUSTIC COVER

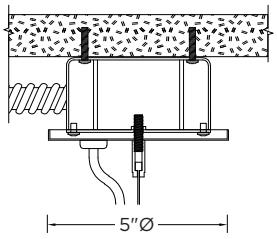
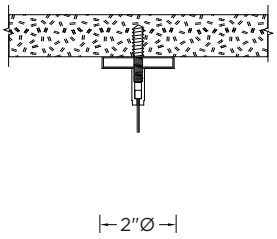




Optional acoustic dust cover
Made from 1/2" thick acoustic felt
Provides enhanced acoustic value

MOUNTING DETAILS

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

CONCRETE CEILING POWER FEED	CONCRETE CEILING NON POWER FEED
OCTAGONAL JUNCTION BOX & MOUNTING SCREWS (BY OTHERS) 	HANGER BOLT (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