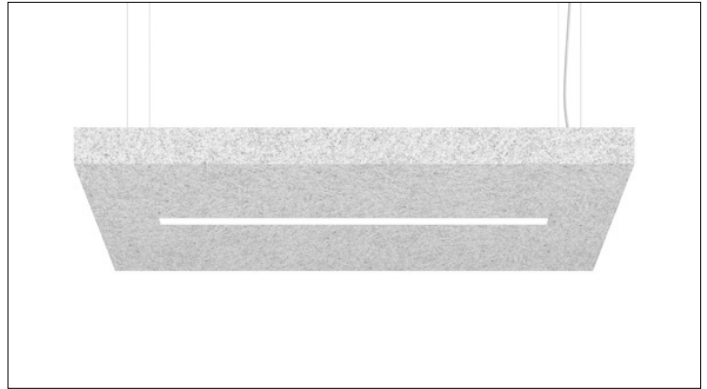




3G-PQA-1LI

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

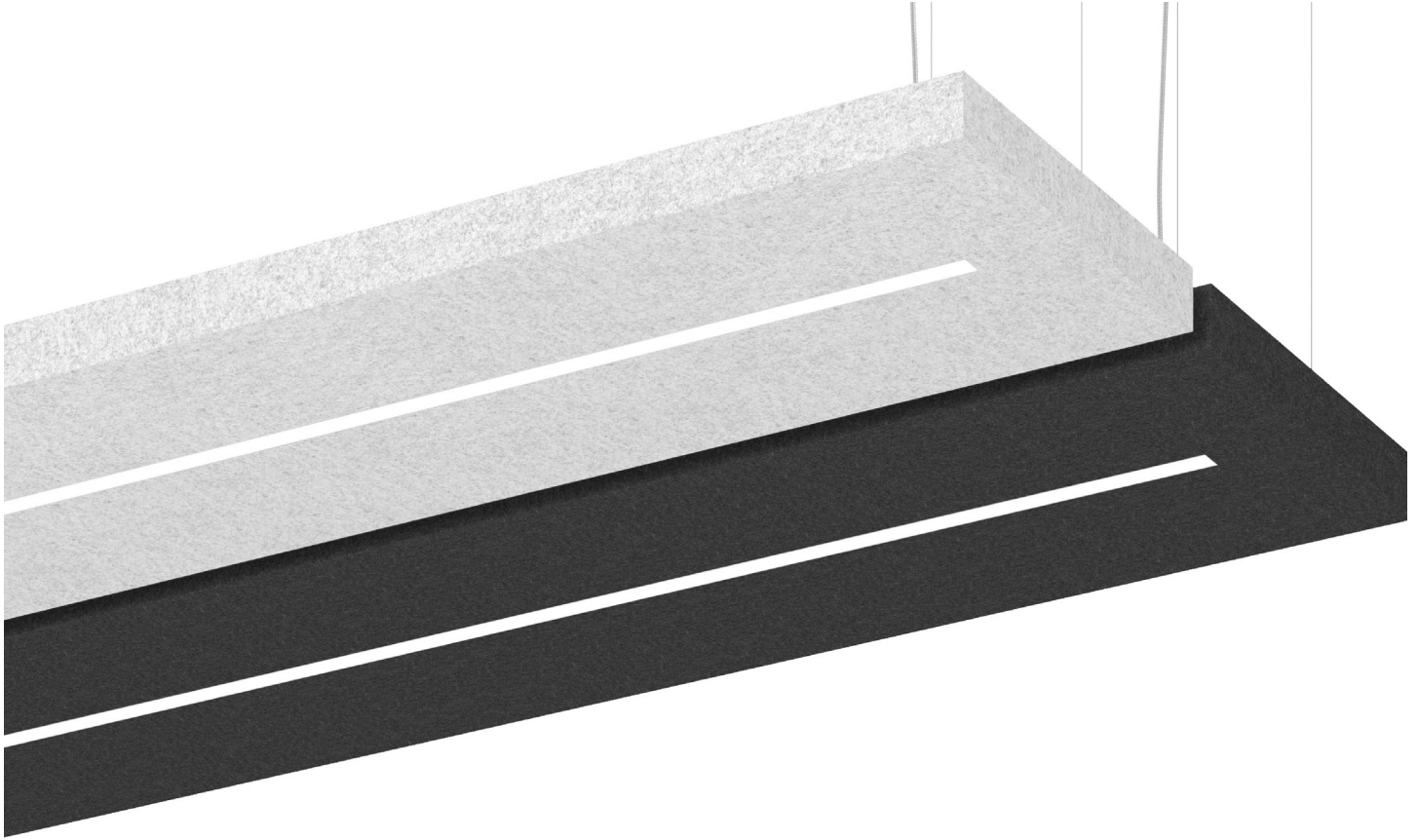
PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

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 ¹ DC__ - CUSTOM OUTPUT (SPECIFY LM/FT) * <small>*Specify custom lumen outputs in 50lm increments (ie: DC600, DC650, DC700) Custom output cannot exceed D1000</small>

CRI	COLOR TEMP	VOLTAGE	DRIVER	LENS OPTION
S80 - 80+ CRI H90 - 90+ CRI	27K - 2700K 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 DASY - ASYMMETRIC LENS

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

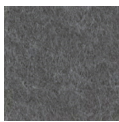
¹ D1000 (1000LM/FT) not available with H90 (90+ CRI)
² 347 available in "DIM" 0-10V only (100-1%)
³ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options



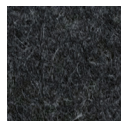
ACOUSTIC BODY COLORS



BSG
Steel gray



BRG
Rhino gray



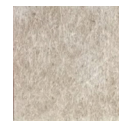
BCH
Charcoal



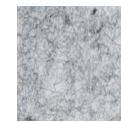
BBK
Black



BSW
Snow white



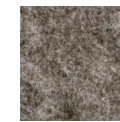
BBE
Beige



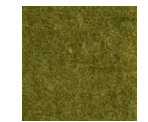
BLM
Light marble



BAG
Ash gray



BDM
Dark marble



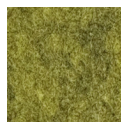
BFG
Forest green



BAP
Apple green



BNG
Neon green



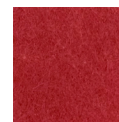
BEG
Emerald green



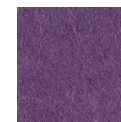
BYE
Yellow



BOR
Orange



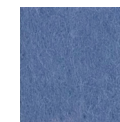
BRE
Red



BGP
Grape prune



BAB
Admiral blue



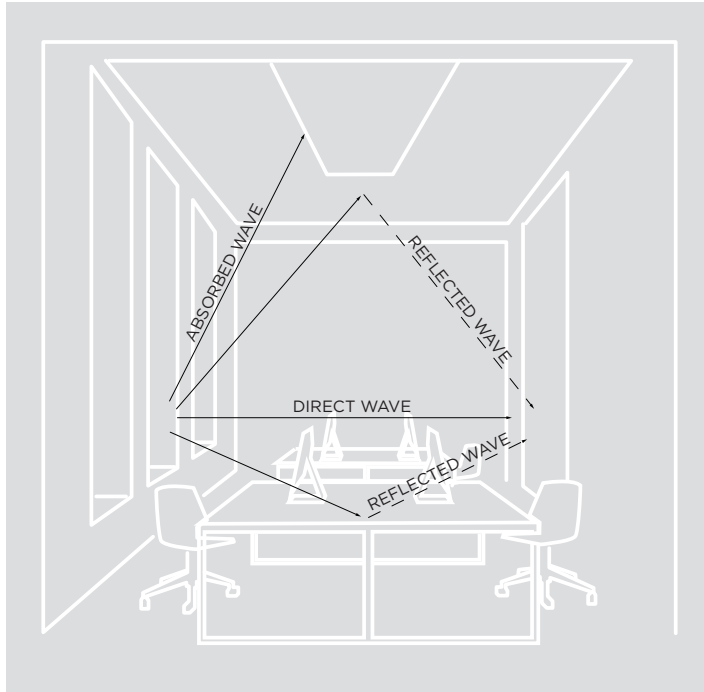
BSB
Sky blue



BTU
Turquoise

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

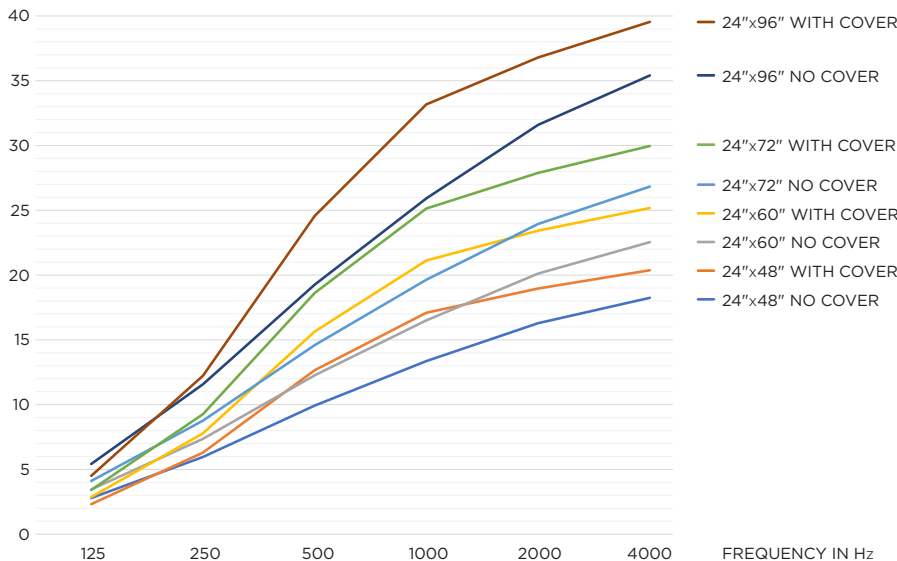
A unit of sound absorption based on one square foot of material. Products with higher Sabin values provide more sound absorption.

SABIN COUNT

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

ACOUSTIC PERFORMANCE

SABINS PER UNIT



OPTICS

Extruded, satin acrylic lens designed for optimal performance and glare control
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
Standard, 18-gauge, 5 conductor single circuit power feed (clear braided finish)
All mounting canopies provided in white finish 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

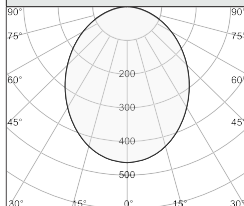
5 Year Warranty on LED and drivers Manufacturer
1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

BASED ON 4' LENGTH (80+ CRI AND 3500K SOURCE)

LENS OPTION	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
FLUSH	250	2.3	110
	500	4.5	111
	750	7.2	105
	1000	9.9	101
ASYMMETRIC	250	2.3	106
	500	4.5	105
	750	7.2	102
	1000	9.9	102

LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01, 90CRI=0.88

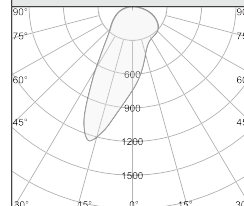
FL - FLUSH LENS



3G-1PLI-D-D500-FL

DELIVERED LUMENS: 500 LM/FT (2000LM)
SYSTEM WATTS: 4.5 W/FT (18.0W)
EFFICACY: 111 LPW
CRI: 80+
CCT: 3500K
LENS OPTION: FLUSH

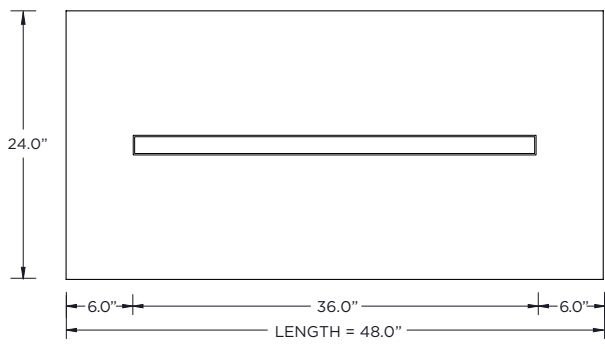
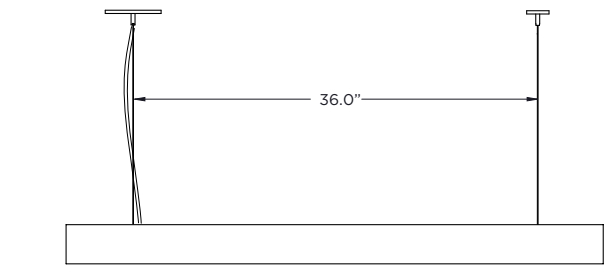
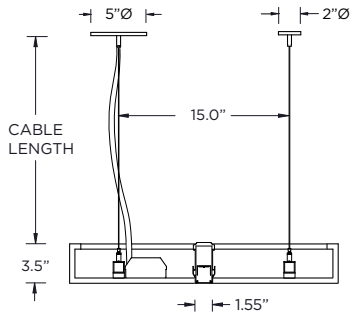
DASY - ASYMMETRIC LENS



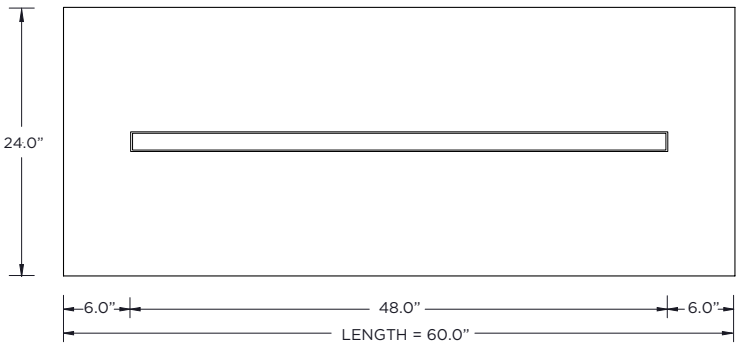
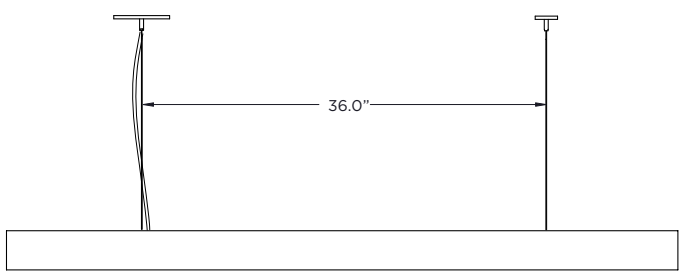
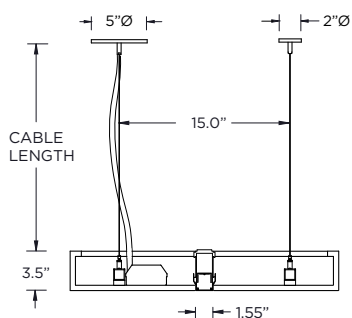
3G-1PLI-D-D500-DASY

DELIVERED LUMENS: 500 LM/FT (2000LM)
SYSTEM WATTS: 4.5 W/FT (18.0W)
EFFICACY: 105 LPW
CRI: 80+
CCT: 3500K
LENS OPTION: ASYMMETRIC

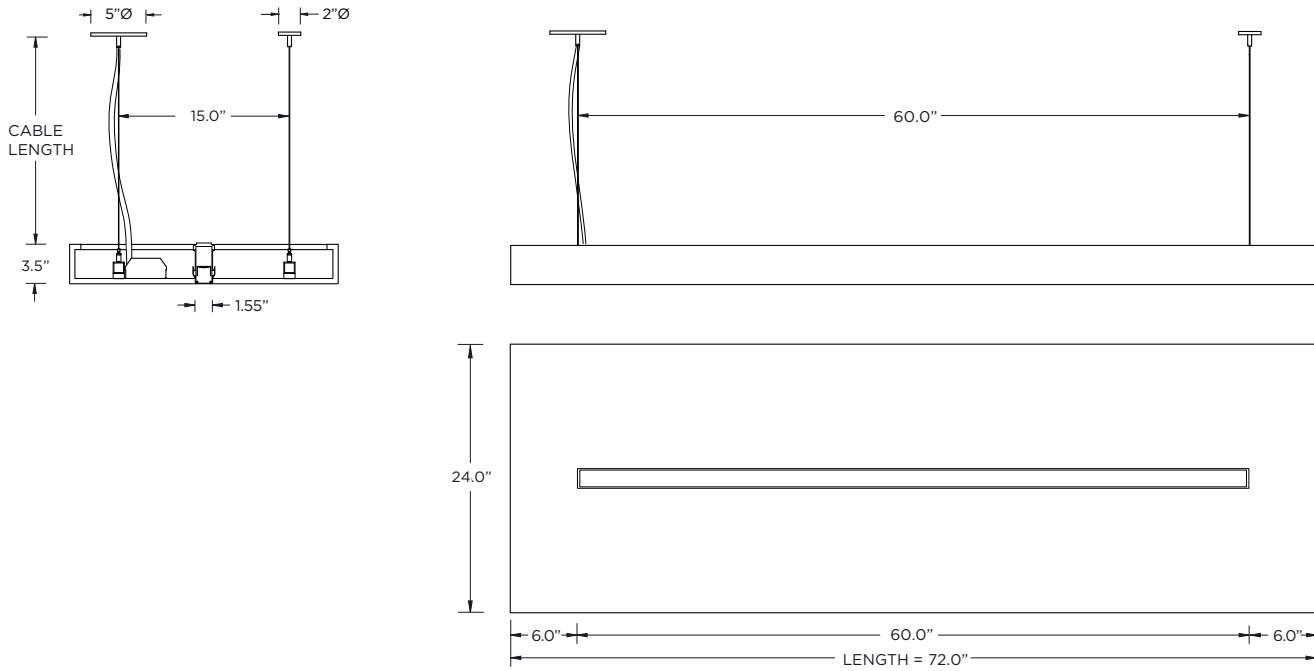
24"x48" PENDANT



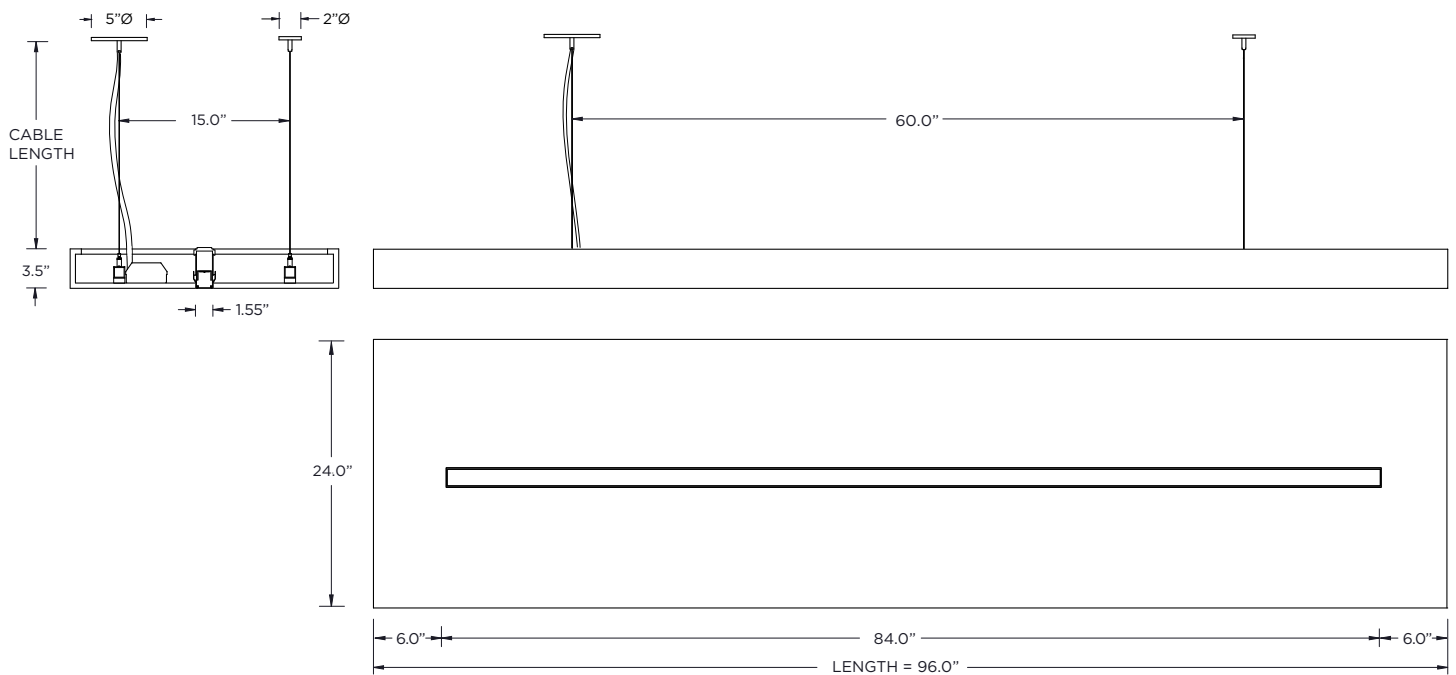
24"x60" PENDANT

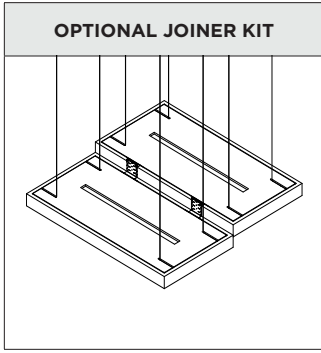


24"x72" PENDANT

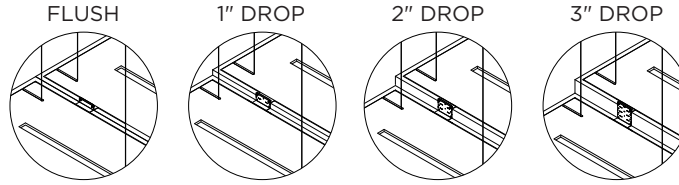


24"x96" PENDANT

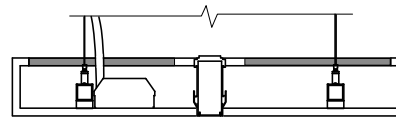
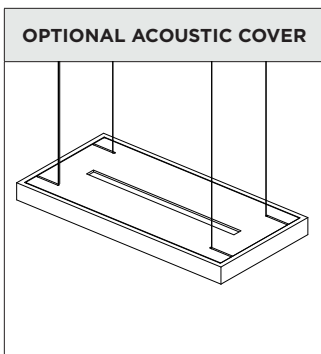




ADJUSTABLE TO 4 HEIGHT OPTIONS



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

MOUNTING DETAILS

