

COOLEEDGE LUMINOUS CEILINGS FABRILUM SILENCER: SPECIFICATIONS

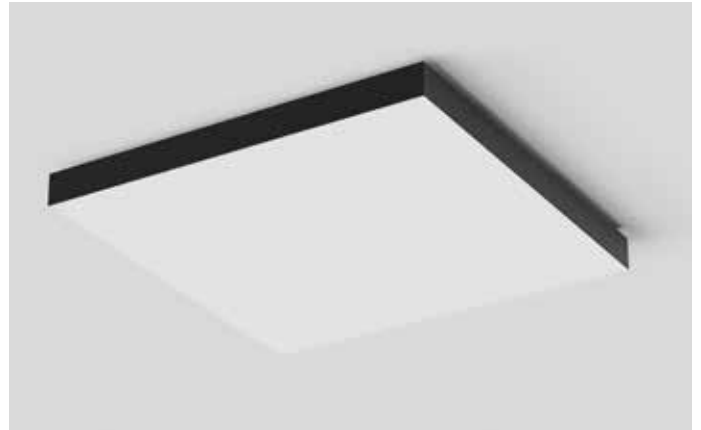
PROJECT		REFERENCE TYPE	
SPECIFIED BY		QUANTITY	
DATE		NOTE	Acoustic Panels

DESCRIPTION

FABRILum Silencer sounds ominous but it's only dangerous for unwanted noise. A sound absorbing panel that is the perfect acoustic complement to the FABRILum lineup of acoustic luminaires that delivers the same exceptional noise reduction capability with matching aesthetics to ensure design continuity throughout your space.

Available with four (4) mounting options:

- Suspended
- Surface Mount
- Grid (T-Bar) Lay-in
- Recessed (Drywall/Plaster)



SIZES

Nominal Size
4' x 4'/1.2m x 1.2m

GENERAL

Mounting Options	Suspended, Surface Mount, Recessed, Grid (T-Bar)
Location	Indoor, dry location only
Operating Temperature	0 – 40°C (32 - 104°F)
Storage Temperature	-40 – +85°C (-40 - 185°F)
Relative Humidity	90% max (non-condensing)
Diffuser Material	Woven Polyester Fabric (coated)
Frame Material	Aluminum
Fire Rating	ASTM E84 Class A/EN:3501-1 Class B
Weight (single luminaire)	11.3 kg (25 lb)



RoHS

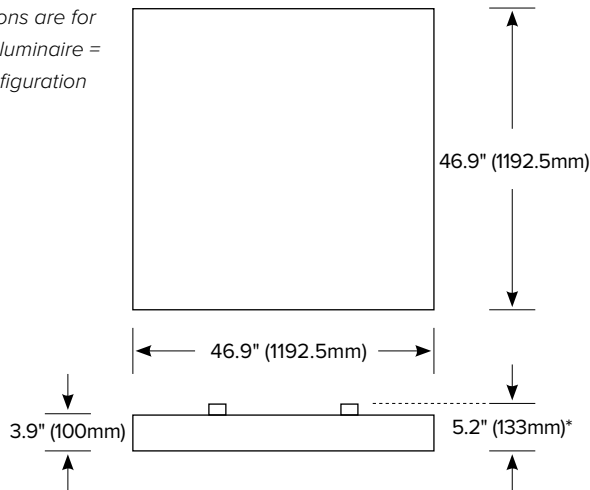
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ACOUSTIC PERFORMANCE

Mounting Type	Noise Reduction Coefficient	Sound Absorption Average	Weighted Sound Absorption Coefficient (ISO EN11654)
	NRC	SAA	α_w
Suspended (single)	1.00	0.98	1.00
Suspended (group)	0.95	0.95	0.95
Surface Mount	0.60	0.62	0.45 (M)
Recessed	0.75	0.74	0.45 (LM)
Grid	0.75	0.74	0.45 (LM)

DIMENSIONS

Dimensions are for a single luminaire = "1x1" configuration



Suspended Mounting shown

*Surface Mount will have an opening of 1.3" (33mm) between the frame and the ceiling

MOUNTING DETAILS

Mounting Type	Mounting Kit Required	Notes
Surface Mount	No mounting kit necessary	Mounts directly to the ceiling material through the mounting rails
Suspended	Mounting Kit included	Hardware for cable attachment to luminaire
Recessed	Mounting Kit included	Provides a trim for mounting within drywall or plaster ceiling
Grid (T-Bar) - Metric	No mounting kit necessary	Lay-in for use with 24mm T-Bar (RS size only)
Grid (T-Bar) - Imperial	LACC-GR-K	Adapter plate enables lay-in for use with 15/16" T-Bar (RS size only)

HOW TO ORDER

FBx - SIL - _____
 1 2 3

1 MOUNTING

FBS = Suspended
 FBM = Surface Mt
 FBR = Recessed
 FBG = Grid (T-Bar)

2 MODEL

SIL = Silencer

3 FINISH

B = Black
 W = White