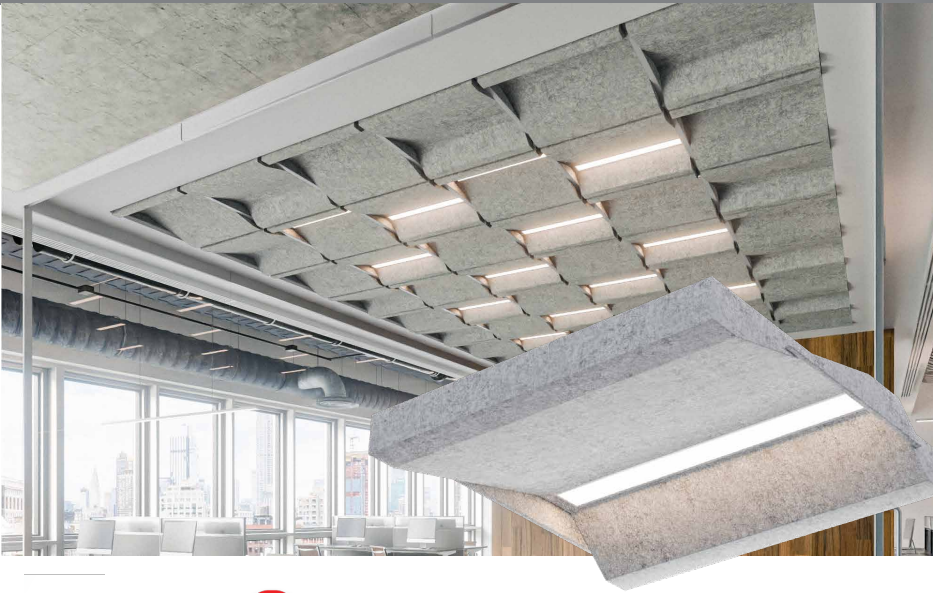


HILO

ARON™
Light Delivered™



Project: _____

Type: _____

Notes: _____

HILO | Designed in collaboration with paper-folding artist Peter Dahmen, HILO translates complex folding geometry into a high-performance architectural ceiling system. Its modular, three-dimensional profile interlocks to create a continuous, undulating plane that enhances the interplay of light and shadow while delivering effective acoustic performance. Faceted surfaces diffuse sound, and the porous substrate provides targeted absorption to reduce reverberation and improve overall comfort.

Now integrated with ARON Lighting's edge-lit optical system in a linear form, HILO seamlessly incorporates illumination within the geometry—delivering clean, uniform light that blends perfectly with the tile for a cohesive visual and acoustic solution.



Ordering Guide

EDGEHILO									
ARON ID		CEILING TYPE		LUMENS/ft		BEAM		COLOR / CRI	
EDGEHILO	EDGE HILO	F15	Flat Grid - 15/16"	300	300 lm/ft	B1	Symmetric	30K8	3000K - 80CRI
		F9	Flat Grid - 9/16"	400	400 lm/ft			30K9	3000K - 90CRI
				500	500 lm/ft			35K8	3500K - 80CRI
				750	750 lm/ft			35K9	3500K - 90CRI
				850	850 lm/ft			40K8	4000K - 80CRI
				1000	1000 lm/ft			40K9	4000K - 90CRI
				1500	1500 lm/ft			TW	Tunable White
						RGBW		RGB White	
								**TW range 2700K-6500K	
				*Consult Factory for Other Lumen Packages *Wattage Calculated w/ CCT of 35K8					

VOLTAGE		DRIVER		ACCESSORIES/RATINGS		TILE COLOR	
UNV	120-277V	DM	Factory 0-10V, Dim 1%	E5W	5W EM Battery	####	Specify Acoustic
347	347 V	BT	Bluetooth	E10W	10W EM Battery		Tile Color Code
		ELD	EldoLED .1% Dimming	AWNRR	Athena Wireless Node RF only		(FACT Design)
			*contact factory for other driver, dimming and control options	AWNS	Athena Wireless Node with sensor		
		**Consult Factory for Bluetooth control options				**See Page 3	

ARON Lighting reserves the right to make any design changes for continuous improvement which will not affect the overall appearance, performance or pricing.

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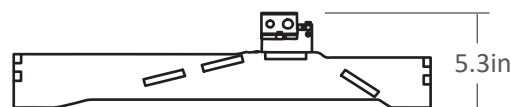
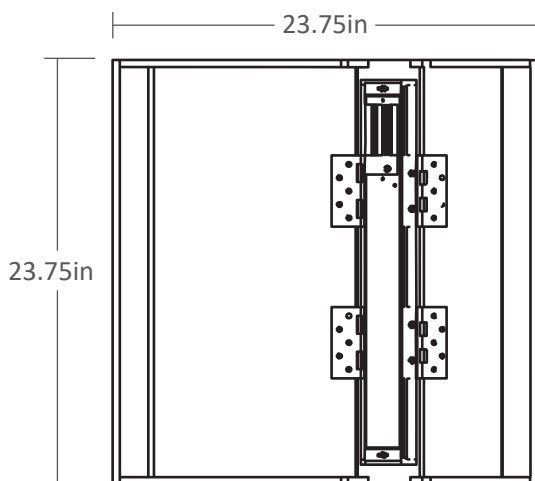
8/27/2026

Designed and Manufactured in the USA

2024 ARON Lighting
aronlighting.com
484.681.5687

ARON

Application Sizes



Construction

- Optic: Edge lit light guide
- Lens: Volumetric Diffusion lens
- Fixture Housing: Extruded Aluminum
- Acoustical felt tile housing
- Driver Box: Galvanized 18 gauge sheet metal

Optical

- Symmetric and asymmetric distributions
- Cast acrylic light guide
- Extruded volumetric diffuser
- Minimum 80 or 90 CRI
- 3000K, 3500K, 4000K
- ≤ 3 SDCM

Electrical

- Integral high efficiency driver
- 0-10V dimming (1%) standard
- Class 2
- Optional battery pack
- Tunable White Drivers
- L90: 90,000 Hours
- L70: 185,000 Hours
- Various Control and Driver Options
- *Contact factory

Acoustic Tile Properties

Material

9mm Polyester (PET) Felt +/- .35"

Size

2x2: 23.75" x 23.75"

Note: 6" clearance required above grid

Environmental

60% pre-consumer recycled content

Flammability

ASTM E84 Class A Certified /
CAN/ULC-S102.2

Acoustics

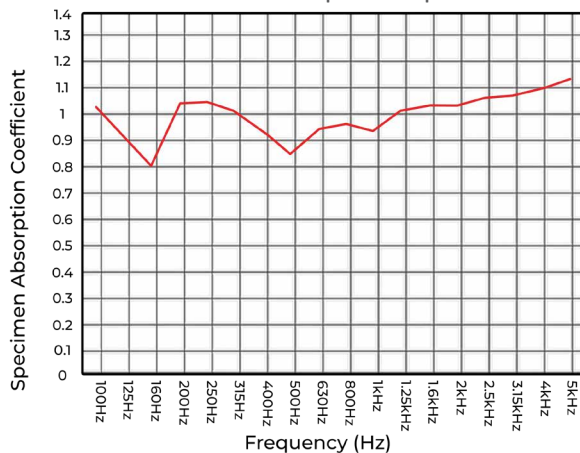
Closed plenum installation

Test method – ASTM E795-16 Type

E-400 Mounting closed tile – NRC 1.0



Sound Absorption Report



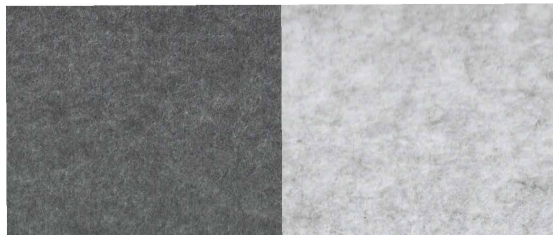
Acoustic Tile Colors



Additional Accent Color Options

The following collections from Camira can be used in addition to our standard colors to add accents to your design. Contact us at samples@fact.design and we will have the samples sent to you. There is a 20 tile min. per color for this option

For other tile and pattern options, visit
www.fact.design

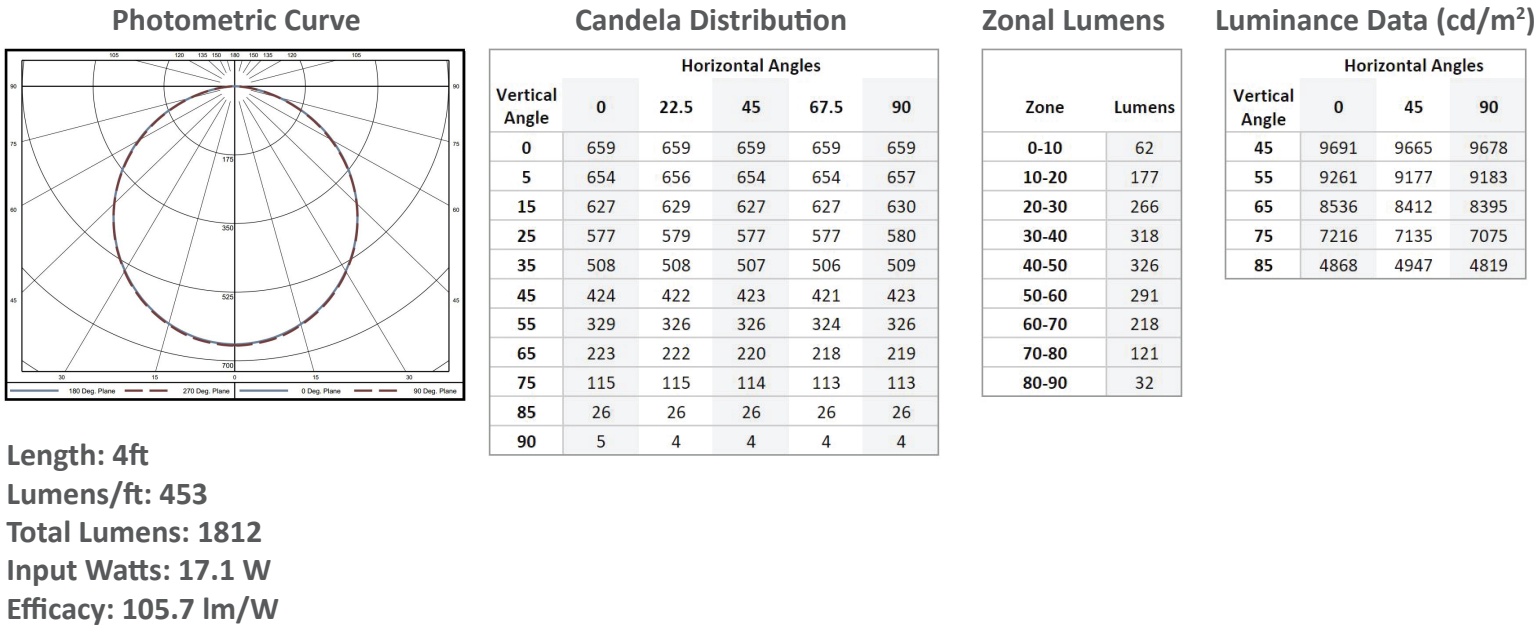


Closeup to show texture

Standard colors shown below



Model Tested: EDGEHILO-F15-450-B1-35K8-UNV-DM



Model Tested: EDGEHILO-F15-600-B2-35K8-UNV-DM

