

zenithinteriors.com

DENSA Acoustic Light Zenith

Features:

Densa's light source produces extremely uniform and saturated light. Light in its purest form, combined with acoustics and a timeless, subtle design.

Design: IMPACT ACOUSTIC

Environmental:

- Cradle to Cradle Certified™
- Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit
- VOC Emission 14 DAYS CDPH/EHLB PASS, ISO 105-B02:A1 (Class 6)

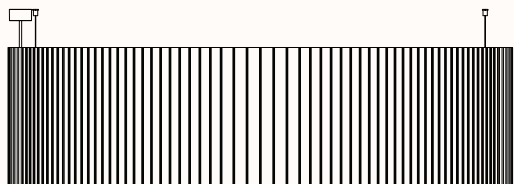
Warranty: 12 year product & 2 year lighting

Dimensions



Densa Acoustic Luminaire 1555mm

OW 1555mm
OD 135mm
OH 400mm
Thickness: 12mm



Densa Acoustic Luminaire 1840mm

OW 1840mm
OD 135mm
OH 500mm
Thickness: 12mm

Finishes:



100% PET (min. 60% post-consumer)

ARCHISONIC® is a high-performance sustainable acoustic absorber made from up-cycled plastic bottles.

ARCHISONIC® is manufactured at the highest quality standards, yet slight colour and surface deviations caused by the high degree of recycled fibre are an inevitable part of the product characteristics and do not claim warranty services.

Material varies in colour when shown in monitor or in print.

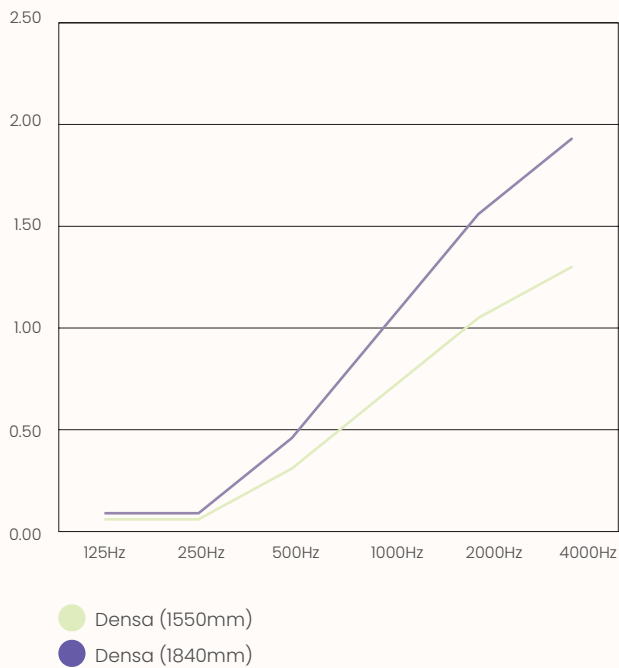
ARCHISONIC:

					
Shell Pink 102	Jute 920	Soft Coral 516	Ice Blue 304	Winter Sky 410	Spearmint 706
					
Succulent 712	Pacific Ocean 432	Marine Blue 864	Deep Sea 918	Midnight 810	True Navy 194
					
Moss 439	Grove 317	Nordic Pine 311	Fern 180	Sunshine 846	Honeycomb 139
					
Terracotta 239	Electric Orange 464	Hot Pink 140	Poster Red 662	Grape 540	Garnet 724
					
Warm Stone 105	Linen 107	Lichen 160	Snow White 500	Cloud 103	Milk 404
					
Gull 144	Smoke 442	Ground 108	Slate 444	Charcoal 542	Raven 550

Sound Absorption:

Densa Acoustic Lighting 12mm	Equivalent Absorption Surface Area for an object (Aeq)						
	Frequency (Hz)	125	250	500	1000	2000	4000
Densa (1550mm)		0.06	0.06	0.31	0.68	1.05	1.30
Densa (1840mm)		0.09	0.09	0.46	1.01	1.56	1.93

Equivalent Absorption Coefficient for an object (Aeq)



The graph represents the equivalent absorption surface area for an object (Aeq). Measurement used Pink Noise as excitation signal in a reverberant room.

Key Data:

Electrical	
Voltage	220-240V
Control gear needed	Yes
Control gear included	Yes
Dimming	DALI

Dimensions

Size	1530mm / 1815mm
Height	120mm

Light

Light Distribution	Direct
Diffuser	Microprisma
FWHM / Beam Angle	92°
Lamp Type	LED
Total Power	32 W
Luminous Flux of Light Source	4150 lm / 4980 lm
Usable luminous flux	2700 lm / 3200 lm
Colour rendering index (CRI)	80
MacAdam	3
Colour temperature (CCT)	4000 K

Polar Curve

