



TECHNICAL DATA SHEET

IKLA IZU 157 cm with circles

Suspended acoustic luminaire: sound-absorbing mineral foam discs mounted on a shaft with an integrated light tube

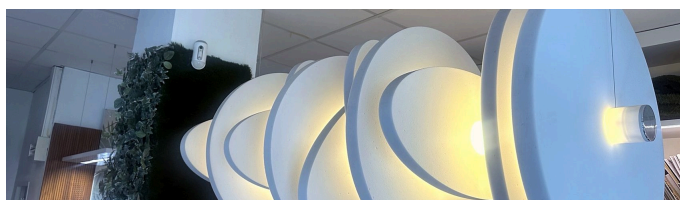
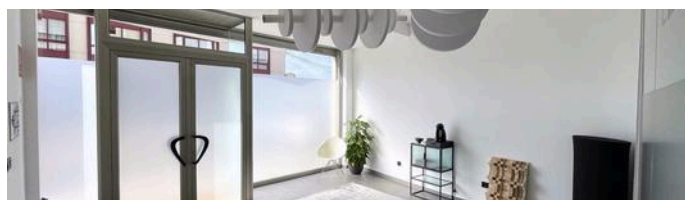


Class

Foam: C-s2,d0

reaction to fire

EN 13501-1:2018



Reaction to fire

Foam: C-s2,d0

EN 13501-1:2018 · Tecnalia R&I Foundation (Azpeitia), ref. 080046-001-2-a (12/06/2019)

FIGRA 0,2MJ 141,14 W/s · THR600s 1,29 MJ · SMOGRA 65,50 m²/s² · TSP600s 37,46 m² · no flaming droplets
Classification issued by an independent laboratory on the tested product according to EN 13501-1:2018.

Composition, layer by layer

LAYER	MATERIAL	COMPOSITION	POSITION
1	Sound-absorbing discs	open cell mineral foam, light grey, smooth finish	exposed side
2	Integrated luminaire	2 T5 tubes of 35 W	lighting
3	Diffuser	opal polycarbonate	luminaire diffuser
4	Metal edges	brushed finish metal	finishing trim

Color

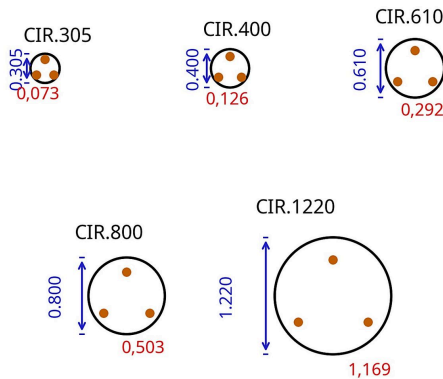
Light grey, smooth finish (exposed mineral foam)

Dimensions and installation

Length	157 cm
Circles	4 ud de 610 mm + 3 ud de 305 mm · 3 ud de 610 mm + 4 ud de 305 mm
Standard suspension height	1 m

Formats

Dimensions in meters. The dots mark the mounting anchors.



CIRCLE

What ISINAC brings to a certified project

Current certifications of ISINAC ACOUSTIC WORLD S.L.U., with its registration number and validity. Complete documentation available to the drafting team.

ISO 14001 · ISO 14006

Environmental management and ecodesign.
Bureau Veritas.

CURRENT UNTIL 2029

What this product adds to building certification

10

WELL

documentable credits

4

HQE

documentable credits

3

DGNB

documentable credits

2

LEED

documentable credits

2

BREEAM

documentable credits

Credits that ISINAC can document for this product, with the test or certificate supporting them. The points awarded by each one and who grants them are on the last page.

Material and lifecycle, at a glance



Sound-absorbing discs

open cell mineral foam, light grey,
smooth finish



Made in the European Union

Made in Europe seal.



Light grey, smooth finish (exposed mineral foam)

Catalog finishes.

Documentation accompanying this product

Everything available to the writing team, upon request and free of charge: reaction to fire classification.



CERTIFICATION	CREDIT	POINTS	HOW IT IS ACCREDITED
BREEAM	Hea 06 — <i>Acoustic performance</i>	—	accredited laboratory absorption and insulation tests ENAC
LEED v4.1	EQ — <i>Acoustic Performance</i>	1	band absorption coefficients for reverberation calculation
DGNB	ENV1.1 — <i>Life cycle assessment</i>	up to 130	LCA modules broken down, in a format readable by calculation tools
DGNB	SOC1.3 — <i>Acoustic comfort</i>	up to 110	α_p per band, α_w and equivalent sound absorption area
DGNB	ENV1.3 — <i>Resource extraction</i>	up to 100	certifications of origin and environmental management
HQE	Material emissions	2	carcinogenic formaldehyde and VOC 1A and 1B below threshold
HQE	Acoustics in common areas	up to 3	available absorption tests
WELL	S05 — <i>Sound Reducing Surfaces</i>	2	the product is the compliance element
WELL	S04 — reverberation time	2	absorption coefficients of the material
WELL	S06 — acoustic privacy reinforcement	1	hangs from S05, with the same backing

The points are those granted by each credit in its current version; the Assessor awards them based on the complete building. Detailed reasoning per certification label available upon request.

Documentation for your project

Complete test reports, Declarations of Performance, certificates and acoustic calculation sheets available to the design team. We provide specification support from the project phase to the construction site.

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