



TRAMAO

SEE, HEAR, TOUCH: A PENDANT LUMINAIRE FOR ALL THE SENSES





LIGHT. OBJECT. ACOUSTICS.

High-quality light meets optimum acoustics. Stimulating materials meet individual colouring: TRAMAO helps us to gain a greater awareness of rooms as a multi-sensory experience. This pendant luminaire combines the reliability of a standard product with the personalisation of a custom-made piece. Choose from 19 different colours, two different optics, various light colour temperatures and directional light as an additional option. A DALI or Bluetooth control for basicDIM Wireless can also be included on request.

“Made in Austria” – with a high proportion of recyclable materials.



The sound-absorbing luminaire
TRAMA0 - the name of this pendant luminaire refers to the textile nature of the materials involved. "La trama" is Italian for "texture". The felt-look fleece cover adds a stunning material effect to the room while providing effective sound-wave absorption at differing compression densities.

PRECISE VISION. OPTIMAL SOUND.

Light meets acoustics: TRAMAO promotes the awareness of the senses to deliver a high-quality spatial experience, supplying the optimum conditions for concentrating on work without disruption in the office and creates a pleasant atmosphere in hotels and restaurants. The fleece cover has outstanding absorption properties, drawing in disruptive noises to guarantee stress-free conversations within the room.

TWO FUNCTIONS, ONE PRICE

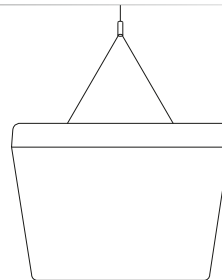
Developed with Zumtobel's lighting expertise, designed in collaboration with Typico, the textile communication specialists. Two extraordinary experts delivering a complete spatial experience. Light plus acoustics: as well as creating added value for users, the integrated concept considerably reduces installation effort and therefore costs for investors and property owners.

TWO SIZES: TRAMAO AND TRAMAO S

The design element of this pendant luminaire is further emphasised by the fact that customers are able to select from two different luminaire variants: TRAMAO and TRAMAO S. The slimline S version is only half as wide as the original. Its minimalism and clear lines make it a great fit for a reduced, clean room design.



TRAMAO S



TRAMAO



Blanks
Moulded fleece covers in
different colours

INSPIRING DESIGN, INDIVIDUAL COLOURING

A luminaire as a piece of furniture: TRAMAO makes light part of the furnishings. A slimline suspended luminaire body with rounded corners, TRAMAO uses textures and materials as a design feature. The luminaire is covered with a base fleece in anthracite or grey as well as felt in 17 different colours. There are two unique textile optics to choose from: opal effect or a coffer structure. TRAMAO complements the effect of form created by internal architecture – and can be matched to the colour palette within a room. Inspiring. And wholly individual.

GREY
ANTHRACITE
BURGUNDY RED
CARMINE RED
COBALT BLUE
ELECTRIC BLUE
ICE BLUE
LAVENDER
MOON SHADOW GREY
MOSS GREEN
OLIVE
ORANGE
PEAR
SAPPHIRE BLUE
SONIC GREY
SONIC SILVER
STAR DUST GREY
VIVID BLUE
VULCANO



17 different colour shades to choose from.
"Burgundy", "Lavender" or "Moss Green":
There are 17 different coloured fabrics that can be used to cover the anthracite or grey base fleece.
The special thing about this solution: it is a fabric made of PET fibers, which can vary in colour and brightness in nuances. Each piece has its own individual character. Each luminaire is unique.





TRAMAO S plus in Burgundy Red



TRAMAO S plus in Anthracite



TRAMAO S plus in Vivid Blue



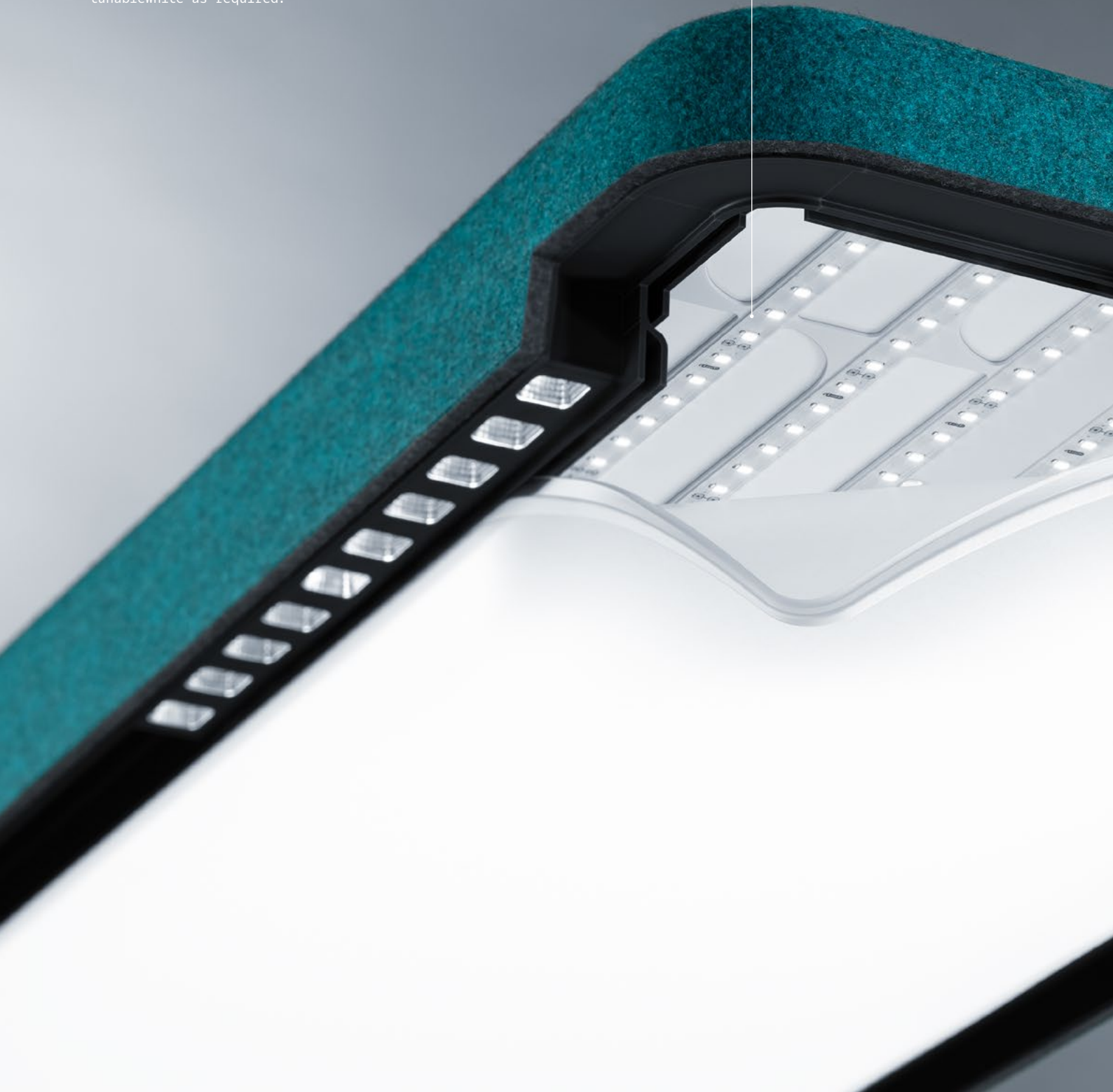


Easy to control for a custom lighting experience

Lighting control via Bluetooth or DALI makes it possible to personalise the light. With the DALI variant it is even possible to control all three types of light separately from one another: direct surface light, spotlight and indirect light can all be switched on and off, dimmed or set to a specific colour temperature using tunableWhite as required.

Maximum light quality matching the rhythm of nature

For vibrantly lit rooms that inspire creativity and promote a feeling of well-being, TRAMAO is available with tunableWhite on request. Different colour temperatures for all times of the day and night support people's circadian rhythms.



LIGHT FOR CREATIVITY AND COOPERATION

Three in one: TRAMAO combines maximum lighting quality from Zumtobel with effective sound absorption and contemporary design. This includes proportioning of direct and indirect light.

Optional micro-reflectors supplement the diffused surface light with directional light, guaranteeing optimal working and visual conditions in the office. DALI or Bluetooth control can be used for tailoring to individual user needs.



As well as diffused surface light, the pendant luminaire can emit pinpointed light using micro-reflectors: at just 14 millimetres wide, they are a real design highlight. Maximum visual comfort with minimum use of resources: the combination of diffused and directional light is ideal for demanding visual tasks in both office and hospitality settings.

There is a choice of two different textile optics: an opal optic for even light distribution and soft transitions and an alternative optic with a striking coffer design for increased sound absorption within the room.



SUSTAINABLE LIGHT FOR HIGH-QUALITY PROPERTIES

Buildings that wish to retain their appeal long term are focused on sustainability: with outstanding lighting quality, effective acoustic properties, simple disassembly into individual components, recyclable materials and local production, TRAMAO meets the key criteria for sustainable use. The forward-looking characteristics of this pendant luminaire are effective in helping office buildings, hotels and hospitality businesses to achieve their personal sustainability objectives – and minimise their consumption of resources, for example.

ALUMINIUM AND FLEECE

Almost half the weight (45 per cent) of TRAMAO is in the aluminium. Aluminium is a top-quality material that enables reliable, prolonged use. It can also easily be returned to the raw material cycle – multiple times in fact, and without losing its outstanding properties. At 75 per cent, the recycling rate for aluminium is unsurprisingly high in Europe. Then there is the fleece cover on the TRAMAO: it can also be re-used many times – and has a recycling rate up to 60 per cent.

“MADE IN AUSTRIA”

All roads lead to Lochau: TRAMAO is produced at the headquarters of Zumtobel partner Typico, ensuring short pathways and fair working conditions. “Made in Austria” guarantees both high production quality and a durable pendant luminaire. This seal also represents efficient, sustainable logistics – and compliance with maximum occupational safety requirements, as well as a fair wage structure. The fleece cover is produced in Germany, with Zumtobel, Tridonic and Typico supplying the subcomponents themselves.

DISASSEMBLY INTO IN- DIVIDUAL COMPONENTS

TRAMAO can be easily disassembled into its constituent parts and separated into different raw material groups. This is particularly relevant at the end of the product life cycle or for an update in the meantime: materials such as plastic and aluminium can be separated out cleanly and returned to the raw material cycle.



TRAMAO



TRAMAO S



Dimensions:	1698 mm x 618 mm x 71 mm (LxWxH)	1698 mm x 348 mm x 71 mm (LxWxH)
Installation:	pendant luminaire	pendant luminaire
Material:	moulded fleece cover with up to 60% recycled material aluminium luminaire housing	moulded fleece cover with up to 60% recycled material aluminium luminaire housing
Luminous flux without micro-reflectors:	up to 7500 lm	up to 5500 lm
Luminous flux with micro-reflectors:	up to 10 500 lm (plus version)	up to 8500 lm (plus version)
Diffuser type:	opal fabric diffuser acoustic light shaper	opal fabric diffuser acoustic light shaper
Colour rendering:	CRI > 80, CRI > 90	CRI > 80, CRI > 90
Colour temperatures:	3000 K, 4000 K, tunableWhite	3000 K, 4000 K, tunableWhite
Glare control:	UGR < 19 and L < 3000 cd/m ² at 65°	UGR < 19 and L < 3000 cd/m ² at 65°
Control:	DALI dimmable, basicDIM Wireless	DALI dimmable, basicDIM Wireless
Housing colour:	Anthracite, Grey, Burgundy Red, Carmine Red, Cobalt Blue, Electric Blue, Ice Blue, Lavender, Moon Shadow Grey, Moss Green, Olive, Orange, Pear, Sapphire Blue, Sonic Grey, Sonic Silver, Star Dust Grey, Vivid Blue, Vulcano	

T H E L I G H T



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