

LANOS

A DRAMATIC AURA OF LIGHT



SIMPLE ELEGANCE

From a narrow ring of light to a circular glow: LANOS means “beautiful flower” – and with its narrow light ring and circular luminaire, it’s a name that aptly describes this unusual and decorative round luminaire. A simple, geometric shape, unique halo effect, excellent light quality, time-saving installation and huge range of design options are just some of the features that make LANOS a timeless and elegant addition to any lighting concept.



“Everyone understands the fascination of a full moon. Transferring the special aura of this natural phenomenon to a man-made luminaire was the focus of our development process for the LANOS. The result is two luminaires in one. On the one hand, the architectural circular luminaire with flat, functional light and on the other, the poetic light ring for atmospheric scenarios with low light output. In both cases, the luminaire is framed by a delicate, offset border that makes the light surface appear elegantly suspended. A luminaire like a celestial body.”

Design: Stefan Ambrozus



A DIMMABLE FULL MOON

A luminaire like a celestial body. From a perfect full moon to a narrow aura, its unique halo effect makes LANOS extremely versatile. The outer rim and the round interior of the LED panel form a visually seamless whole but can be controlled and dimmed separately. Both scenarios include a subtle border with an indirect light component of ten per cent, which illuminates ceilings and walls and makes the round luminaire appear “suspended” – almost like the original moon in the night sky.

Nightlight that helps people find their way in the dark
Just as the moon shows the way on a dark night, LANOS guides people through nocturnal corridors. The narrow light rim functions as a nightlight and helps people find their way in the dark. Whether in hospitals or nursing homes, hotels or guest houses, corridors or stairwells: when in “corridor” mode, LANOS emits 20 per cent of its light output, while the inner LED panel is switched off.







LANOS in silver matte



LANOS in bronze matte

A CUSTOMISED ROUND LUMINAIRE

Whether with a white or grey border, or an opulent 500 or 320 millimetre diameter, architects, lighting designers and builders all value the numerous ways in which the LANOS can be customised. Not only can size and housing colour be adapted to on-site conditions, but optics, installation options and lighting controls can also be tailored to customer requirements.

Only the simple shape and subtle elegance of the LANOS remain unchanged.



As multifaceted as the customers themselves.

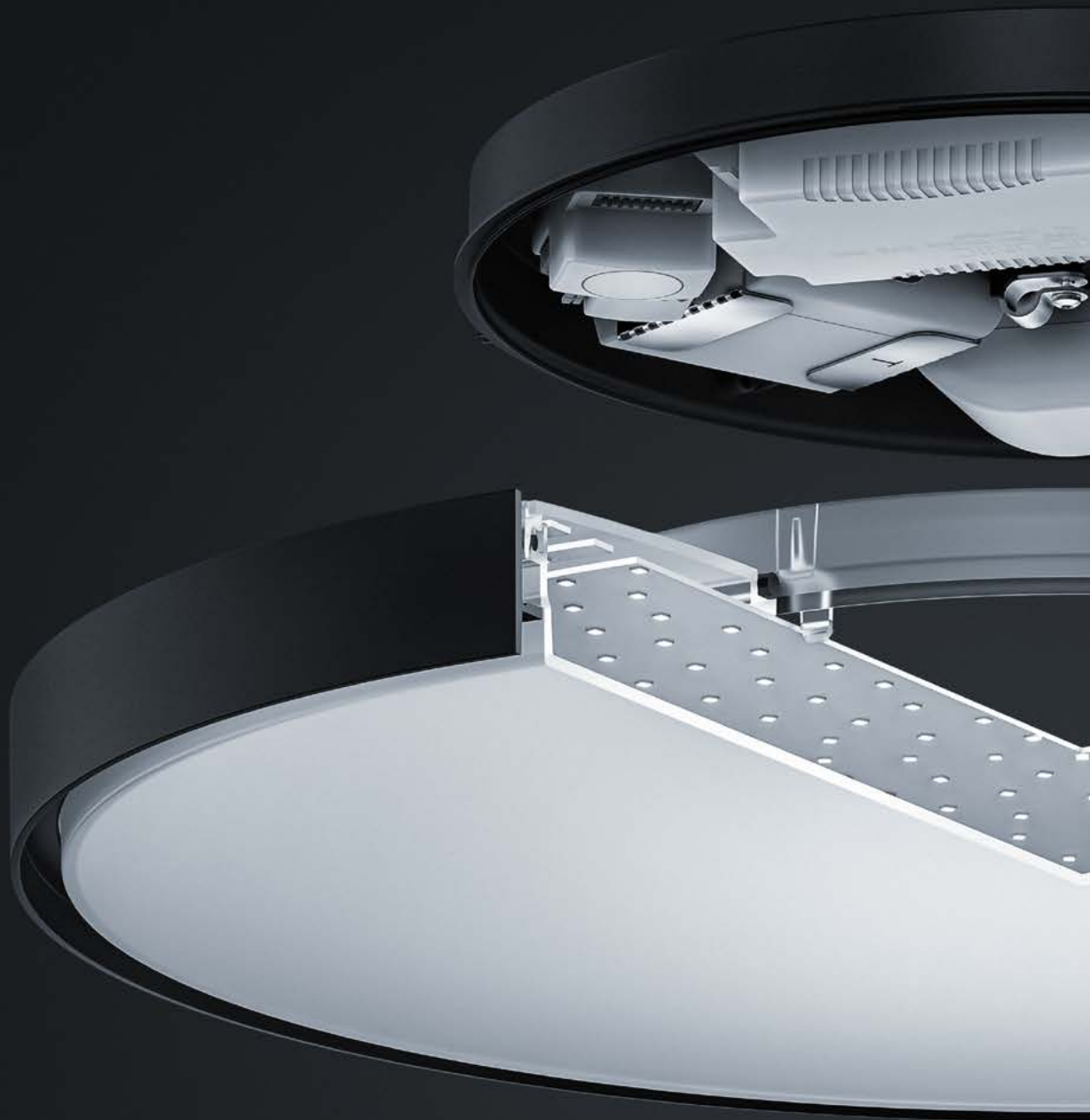
500, 400 or 320 millimetre diameter? LANOS provides light that's made to measure. Not only can the size of the round luminaire be selected as desired, so too can the way it is mounted. Whether as a decorative pendant luminaire in a school canteen, a discreet ceiling luminaire in a meeting room or a wall-mounted luminaire in a stairwell, LANOS is as multifaceted as the Zumtobel customers themselves.

Adapts to the most exacting design requirements.

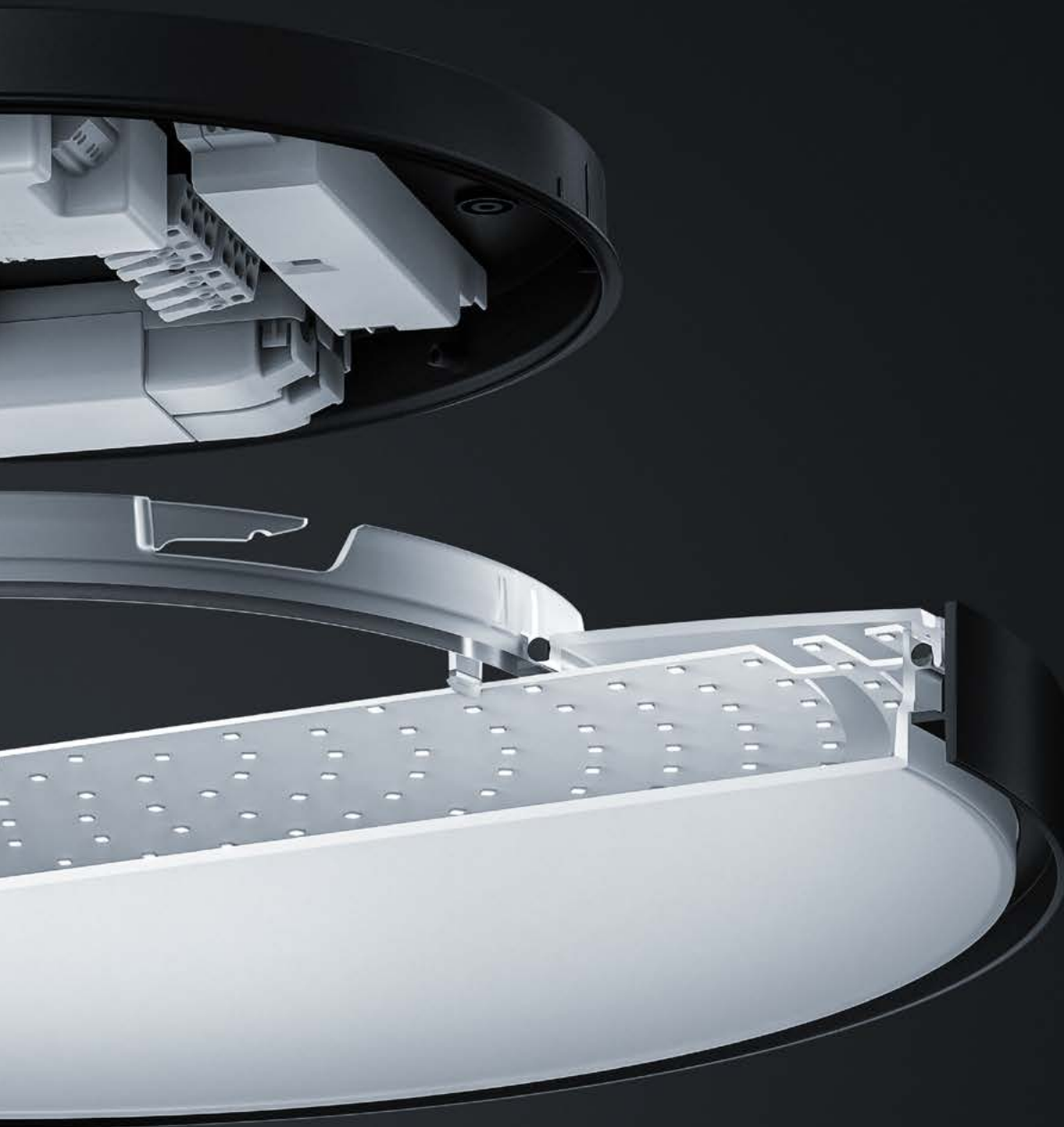
Even the housing can be adapted to individual design concepts. From deep black to elegant white. With a high-quality textured paint coating. Great protection against water and dust (IP54). Excellent impact resistance (IK08). Robust exterior. Elegant design.

Two optics for different situations.

The opal variant provides diffuse light and soft shadows, creating a cosy atmosphere with an inviting ambience. This works well in stairwells, hallways and corridors in particular, which can otherwise quickly feel sterile. The LRO optic is particularly suitable for use in meeting rooms and offices as it avoids excessive luminance, which often create reflections on screens. Instead, micro-prisms guide the light directly onto the work surfaces, with no glare.



Two parts. One balanced unit.
Twist once - and you're done!
The mounting process for the LANOS is extremely well thought out. The luminaire is divided into two parts, the device holder and the luminaire. This makes light work of the installation, literally, because the weight of each of the two parts means they are easily manageable. During tricky installation work, such as the drilling of holes in the wall or ceiling, the delicate luminaire can be put to one side and protected. An additional screw that fixes the device holder to the floor ensures a high level of user safety.



GETTING THE HANG OF IT

Clever minimalism both in the design of and mounting options for the LANOS. To install the luminaire, simply separate it into two pieces. First the device holder is mounted, then the luminaire is inserted and tightened. The simple process can even be carried out quickly and safely by a single electrician. This saves time, effort and money – and makes for particularly easy maintenance.



All LANOS variants come with a colour rendering index of CRI 90 as standard, which makes all the colours in the light produced by the LANOS look extremely natural and prevents colour casts.



MAN-MADE VISUAL EXPERIENCE

Nature not only inspired the design of the LANOS. Zumtobel also imitates the excellent properties of natural light in the light quality of the LANOS, together with a high colour rendering index (CRI 90), excellent glare control (UGR < 19), Zumtobel SPECTRUM technology and tunableWhite. For an excellent visual experience that prevents tired eyes and supports human sleep-wake cycles.

Balanced LED light spectrum.

The interaction of natural daylight and the human eye is unique. That's why for LANOS, Zumtobel includes SPECTRUM technology. It balances the light spectrum, reduces the intensity of blue wavelengths and can mimic natural light better than ever before. The result is improved visual comfort and significantly relaxed vision.

Perfectly adaptable over time.

Natural light is never static, it changes its intensity, direction and colour depending on the time of day. Zumtobel's tunableWhite technology makes it possible to bring this dynamic to the interior of a room. Thanks to its innovative control unit, it cleverly combines light colour and intensity, for any selected period of time. From warm white (2700 K) to daylight white (6500 K). Users themselves adapt the light to their individual requirements. Modelled on daylight, LANOS also supports the natural sleep-wake cycle.



PRODUCT RANGE LANOS

LANOS L



LANOS M

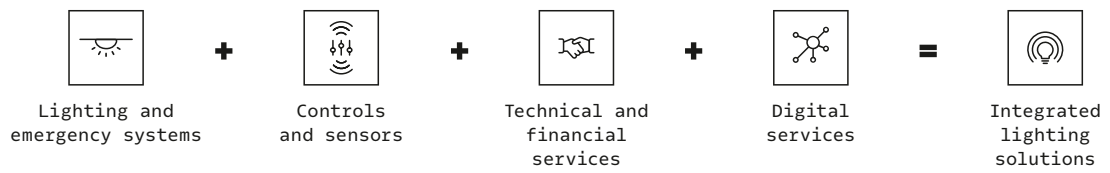


LANOS S



Mounting type	surface-mounted (ceiling, wall), pendant		
Diameters	Ø 500 mm	Ø 400 mm	Ø 320 mm
Reflector surface	opal (PC), luminance-reducing optic (LRO)	opal (PC), luminance-reducing optic (LRO)	opal (PC)
Dimensions	496 x 37 mm (light engine); 289 x 32 mm (back plate)	396 x 37 mm (light engine); 289 x 32 mm (back plate)	320 x 37 mm (light engine); 248 x 32 mm (back plate)
Housing material	PC		
Housing colour	black, grey, white, bronze, silver		
Luminaire luminous flux	up to 4600 lm	up to 3500 lm	up to 1900 lm
Colour temperature	3000 K 4000 K 2700 - 6500 K		
Colour rendering index	Ra 80, Ra 90		
Light distribution	direct direct-indirect with Halo effect	direct direct-indirect with Halo effect	direct direct-indirect
Lighting Management	DALI wireless (basicDIM, basicDIM - Beacon integrated) corridor function (COR, CORM, COZ, COZM)		
Emergency	single battery supply (E3, E3D)		
IP protection class	IP54		
Typical applications	education, office, hotels, corridors, stair cases		

T H E L I G H T



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