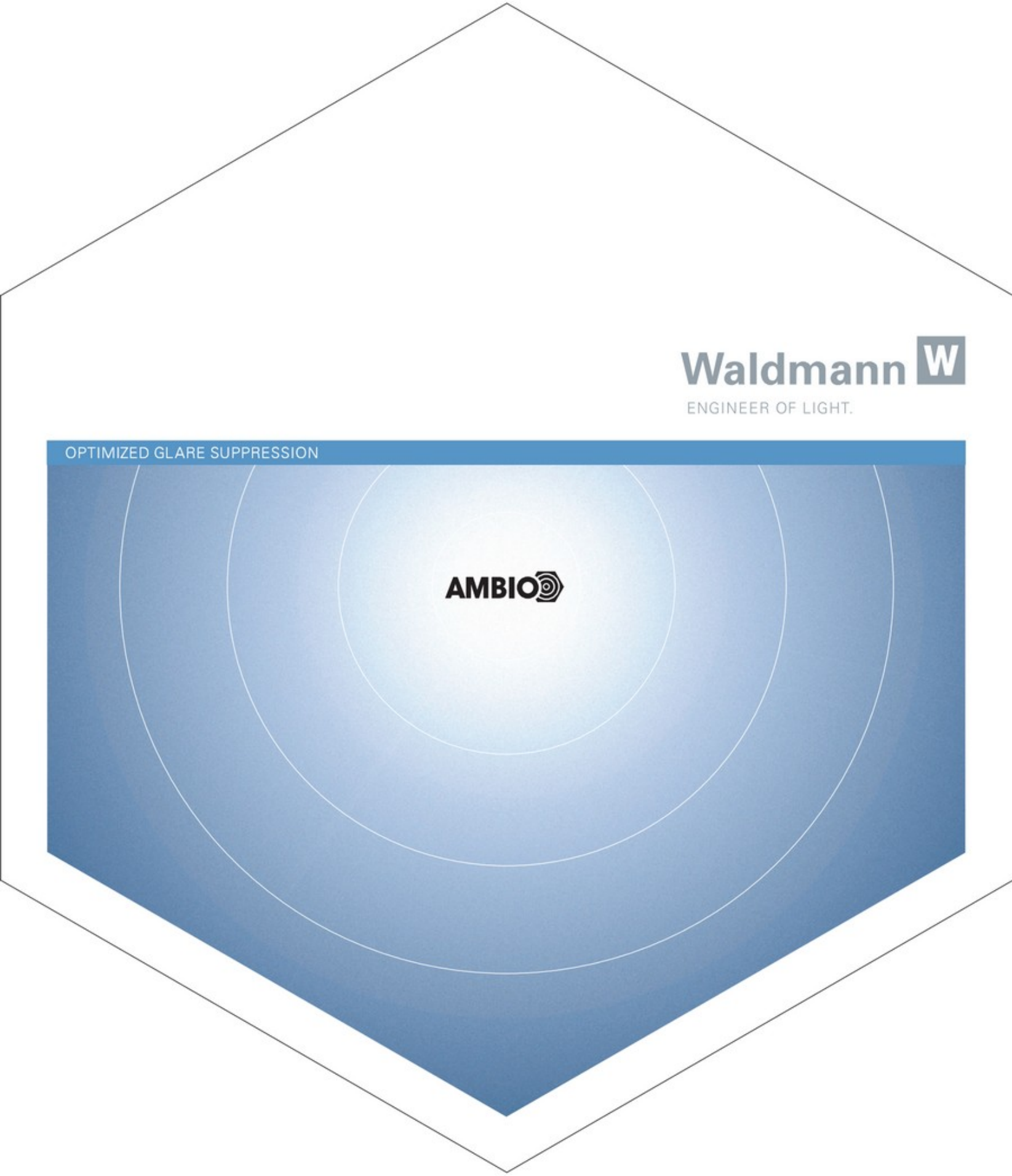


Waldmann **W**
ENGINEER OF LIGHT.

OPTIMIZED GLARE SUPPRESSION

AMBIO 



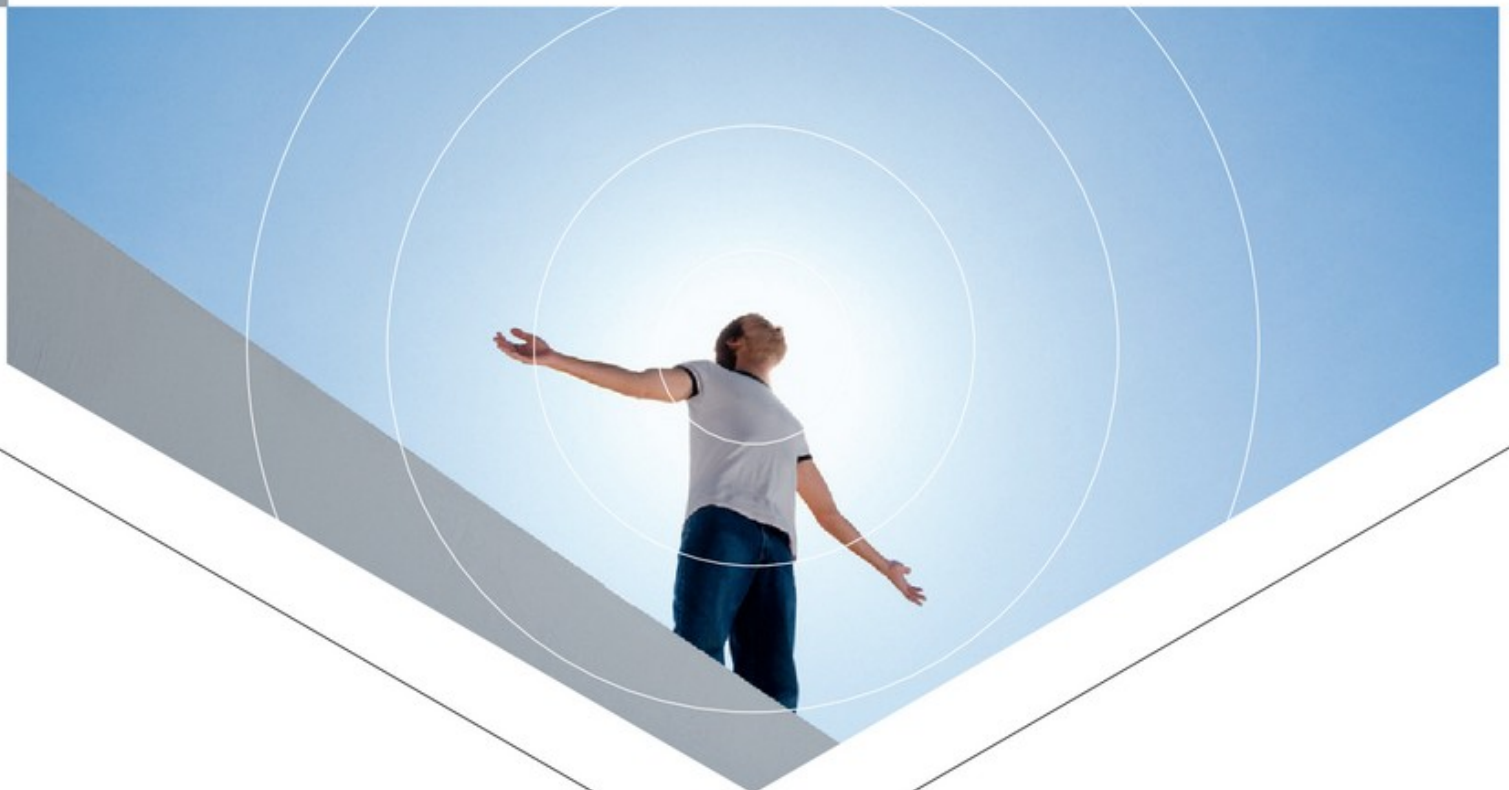
A NEW MILESTONE TOWARD PERFECT LIGHTING.

The expression "Engineer of Light" is synonymous with over 50 years of knowledge about the effect of light on people. The combination of this unique know-how with well-engineered technologies and excellent manufacturing expertise repeatedly produces cutting-edge lighting solutions.

The most recent development is a quantum leap on the path toward optimized lighting. AMBIO – the new glare-free technology with crucial advantages.

1. Better lighting quality.
2. Better lighting efficiency.
3. Better aesthetics.

AMBIO 



AMBIO. GLARE-FREE TECHNOLOGY WITH ADDED VALUE.

AMBIO is an innovative glare-free technology, whose core piece is a prism disk made of colored PMMA (polymethylmethacrylate) with extremely high light transmittance. The precisely defined composition and structure of the material guarantee the perfect balance between standard-compliant glare-free products and the best possible efficiency.

The AMBIO surface consists of numerous microprisms, which are calculated and molded in a computer-aided process. As a result, AMBIO achieves optimized, completely uniform all-round glare control – and maximum light efficiency.

AMBIO is also ideal for the luminaire design because the prism disk measuring only 3 mm creates new freedoms in design, for example for sleeker structures. Get ready to be surprised by the new Waldmann luminaire generation with AMBIO.



BENEFITS FOR YOU

- Standard-compliant glare-free design from all relevant viewing angles.
- Maximum light efficiency.
- An aesthetic highlight for any decor.
- Unique appearance.



BETTER LIGHTING QUALITY.

Experience light without side effects. Thanks to AMBIO, direct glare or glare from reflections on monitor surfaces and other work tools are avoided.

The prism disk provides optimum scattering of the light and distributes it evenly and pleasantly in the entire room.

AMBIO enables Waldmann to ideally adapt the direct lighting portions to the individual requirements or applications. For this purpose,

the AMBIO prism disk is available in a variety of diffusion levels. The lower the diffusion, the higher the direct lighting portion, and vice versa.

With directly emitting task luminaires, lower coloration is used to allow a higher direct lighting portion. With free-standing and suspended luminaires, the coloration is higher since the majority of the light is emitted toward the ceiling and is reflected uniformly throughout the entire room.

BENEFITS FOR YOU

- No direct glare or glare from reflections.
- Uniform light distribution.
- Individual solutions for different applications and requirements due to differently coloured prism disks.



BETTER LIGHTING EFFICIENCY.

Waldmann luminaires can achieve efficiencies up to 99%. This is reached with AMBIO, through the optimized interaction between lamps and optical and thermal aspects inside the luminaire. This allows the best possible use of light emitted by the lamps, while minimizing glare.

Greater light efficiency than with AMBIO is hardly possible.

Maximum efficiency is also the key to improved energy efficiency. AMBIO is a trail-blazing contribution to meeting the European energy efficiency directive.

Energy-optimized luminaires pay off in many respects. They save energy and are beneficial for general well-being. After all, if energy consumption is reduced, CO₂ emissions are also reduced.

BENEFITS FOR YOU

- Efficiencies up to 99%.
- Trail-blazing step toward meeting the European energy efficiency directive.
- Important contribution to CO₂ reduction.



BETTER AESTHETICS.

As the innovator in lighting technology, Waldmann is continuously working on improving light at the workplace.

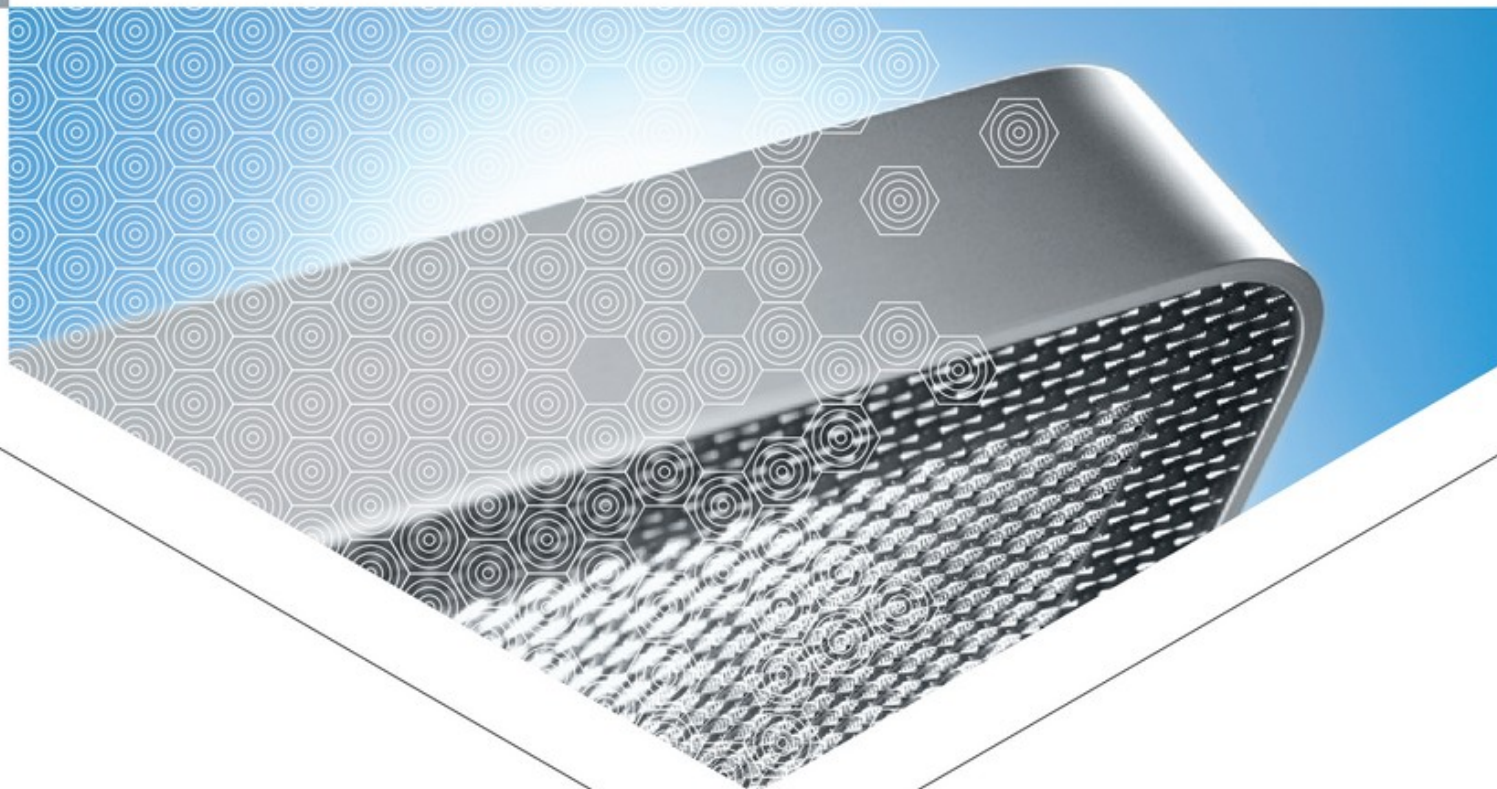
AMBIO is a milestone on the path toward perfect lighting. With AMBIO, Waldmann developed a glare-free technology, which is ideally coordinated with architectural applications and will be used exclusively in Waldmann products. AMBIO will have its premiere in the new ATARO indirect lighting

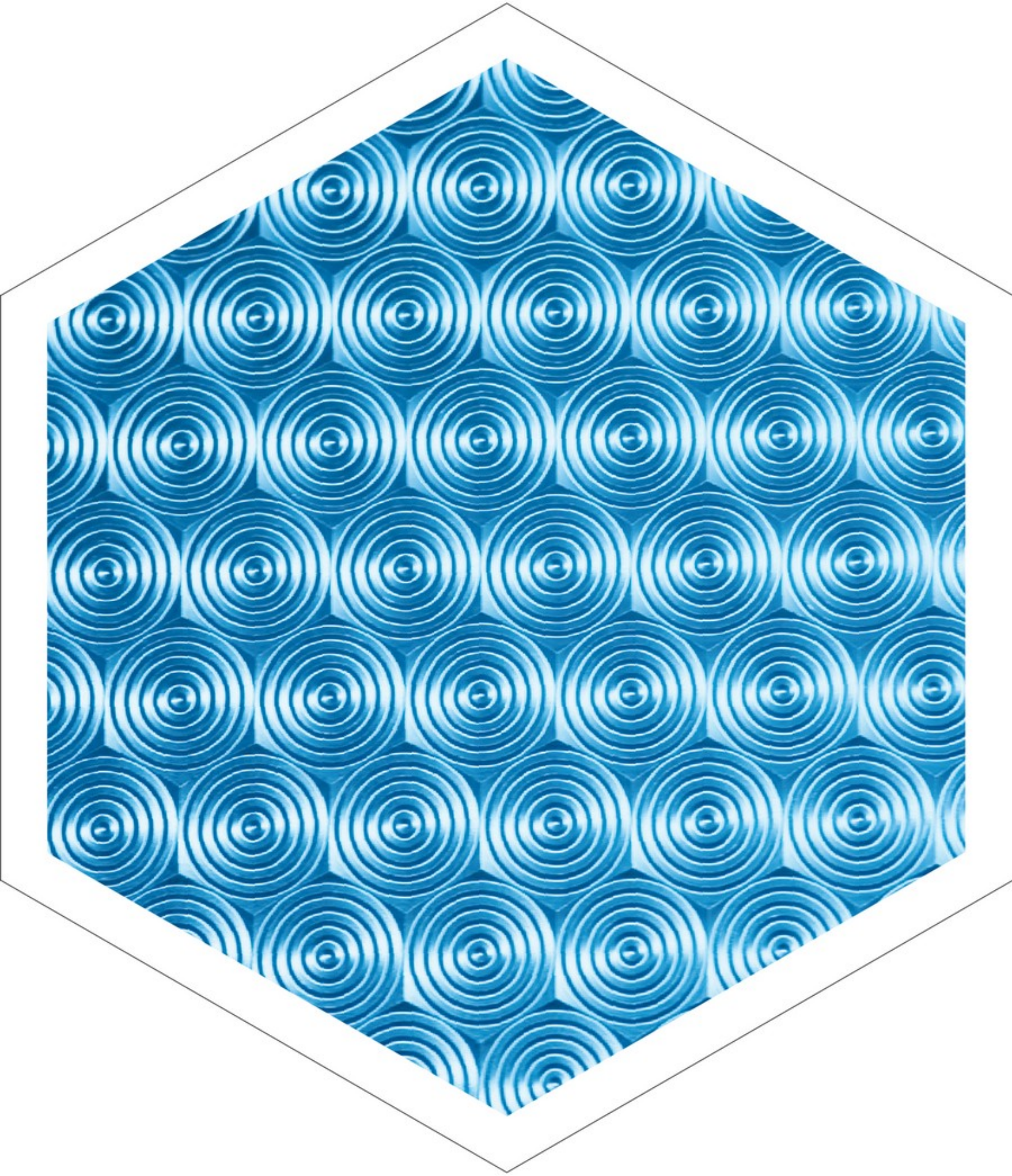
series and the new MAIA task luminaire series.

The coloration of the microprism blends well with the metallic surfaces of the Waldmann task, free-standing, suspended, ceiling and wall-mounted luminaires. The result is a uniform and all-round harmonious appearance – a lighting solution that also stands out aesthetically.

BENEFITS FOR YOU

- AMBIO creates a uniform and top-quality appearance of all luminaires in a property.
- Maximum light quality, which is apparent at first glance. After all, only Waldmann luminaires will be equipped with AMBIO.





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