

EVIO

A pendant luminaire
tending towards the
exceptional: wood,
Eternit and technical
lighting precision.





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Muted colours, few but striking lines, and impressive surface textures: prestigious areas such as the foyer of an art gallery shown here achieve their effect through their material quality.

EVIO garbs itself in the kind of materials used in architecture: wood, which creates a living-room ambience, and self-confident Eternit. In this way, the slimline pendant luminaire defines itself as an integral part of the architecture, establishing a direct link between interior and lighting.

Its innermost values are every bit as perfect as one would expect from the leading lighting solutions expert: EVIO fits in perfectly in exclusive offices, consulting rooms and legal chambers, as well as bringing a creative note to conference rooms, reception and domestic areas.

Pretty selective:

EVIO is different. Yet it is perfect.

Finely grained beechwood and rich walnut remind us of furniture, floors and walls. Eternit, on the other hand, takes us back to the structural panels or interiors of the 70s. Their use for the technically sophisticated housing of a luminaire is unusual.

That is what distinguishes this self-confident luminaire from conventional systems – it inhabits a world of utmost technical precision, providing a material quality characterised by the interaction of textures, grain and colour shades. Every luminaire is unique.

The slender light element, with its gently curved contours, gives this pendant luminaire its impressive shape. Wood and Eternit wrap the luminous centre into an elegant evening dress.



EVIO DESIGN RUPERT KOPP, GREIGE - DESIGN OFFICE



"The world of office lighting is dominated by aluminium and powder-coated surfaces. EVIO leaves this well-trodden path and wraps the light in laminated wood and Eternit. The idea of having the technical corpus surrounded by unusual materials on both sides results in a smoothly dynamic shape. Its elegantly

refined, clear lines speak for themselves. They make the design and function of the pendant luminaire evident – the design becomes the principle."



EVIO in Wood

A living building material

One fascinating feature of this slimline wooden object is the way in which it combines extreme precision with natural materials. Its fine grain gives beechwood a graceful note; the unusual tones of dark walnut brings it to life.

The elegant curves of the luminaire make it hard to resist stroking the wood with your fingertips and feeling its natural warmth. The precisely distributed light provided by the luminaire is no less warm and pleasant. This pendant luminaire really seems made for any room intended to convey comfort.



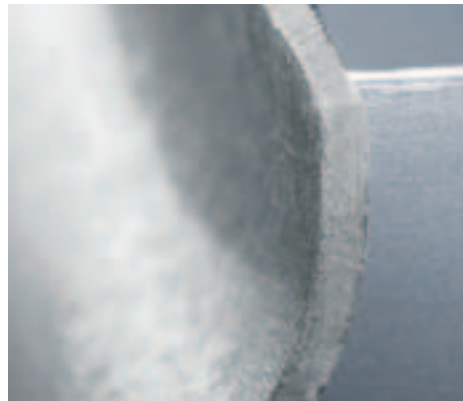


EVIO in Eternit

The look of concrete

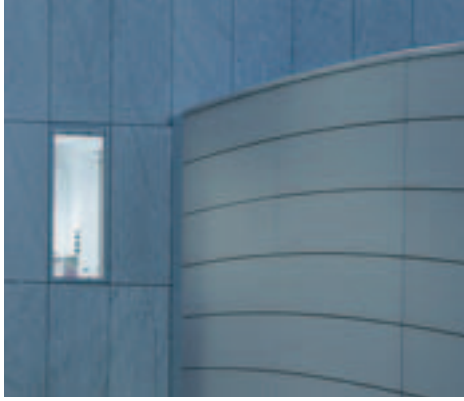
When thin, durable, non-combustible concrete like slabs were first manufactured at the end of the 19th century, nobody had the slightest idea how triumphantly successful this modern building material would one day be. The post-war generation, in love with understatement, used Eternit wherever they could. Famous architects, from Corbusier to Hollein, were fascinated by Eternit. A never-ending stream of ideas resulted in more and more applications.

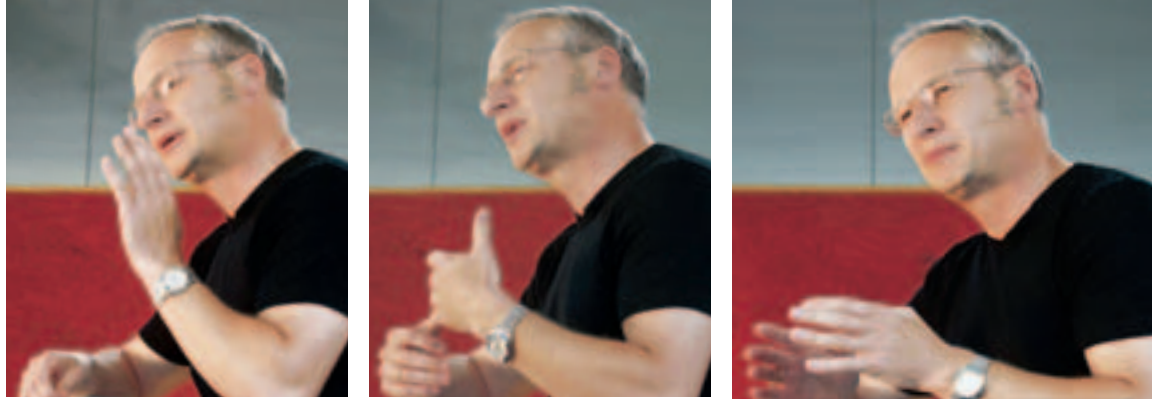
EVIO is the first luminaire to combine the very latest louvre technology with Eternit. In a slimline luminaire housing with attractively curved lines, this once experimental material demonstrates extreme precision, thereby creating interesting options for lighting exclusive offices and reception areas.





Interaction:
EVIO and architecture





“Something quite new is happening with the EVIO luminaire.”

INTERVIEW CARLO BAUMSCHLAGER, ARCHITECT

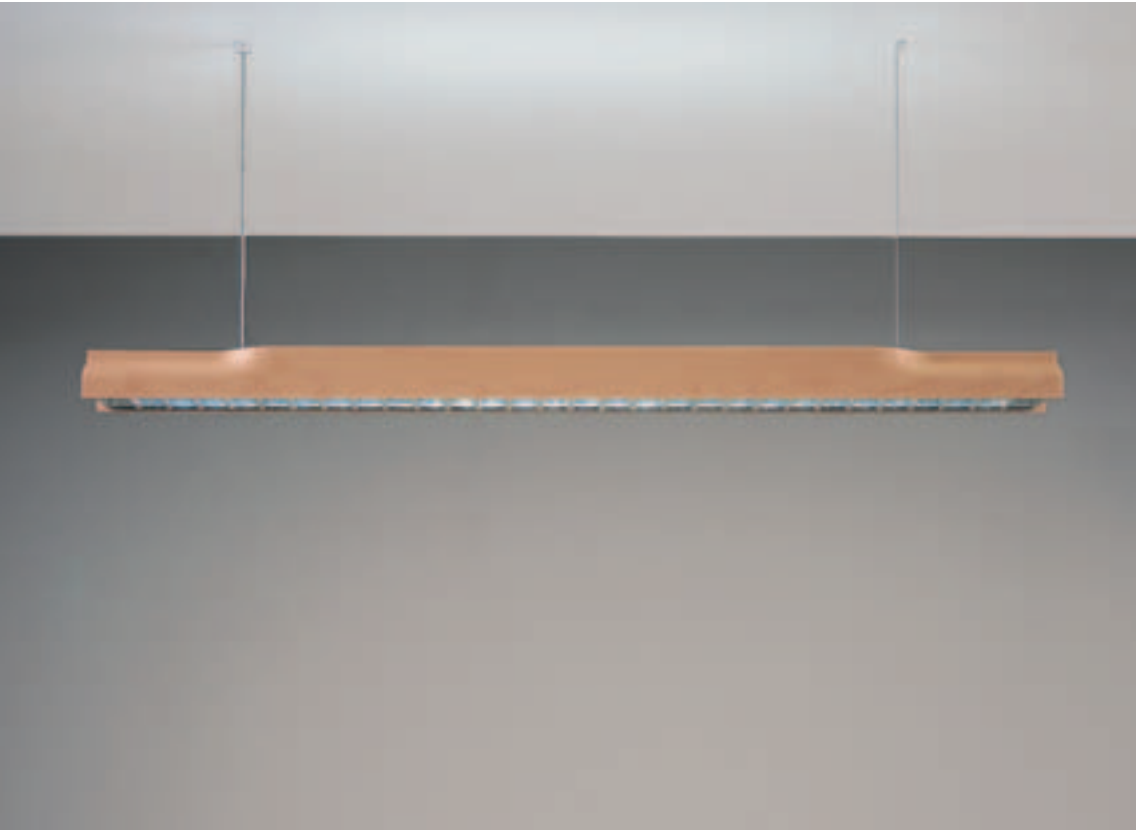
“Material quality, the organisation of space, the positioning of artificial light relative to natural light – all these things define a room. They characterise a place and enable me to decide which luminaire to install.

I think EVIO can be regarded as a transformed kind of recessed luminaire. In principle, the material of the shell becomes part of the whole. Wood and Eternit are materials that are used just as widely in construction as concrete, glass, aluminium and steel. Detached from its actual intended purpose and used in a luminaire housing, I adapt the luminaire to the interior. As an object, the luminaire does not determine the environment, on the contrary, it is strongly adapt-

ed to the environment because of its surface quality. This is where things start to get exciting. This luminaire has the ability or potential to feature in the design as something richer but nevertheless interact with other things in the room. This question of material quality is very provocative. In addition, the luminaire has a very exciting design, a fascinating shape. One thing that, personally, I particularly like about the luminaire is that it is minimalist and compact. And if you look at what goes on inside, you very quickly realise that it is state of the art. The technology is perfect and does everything that a luminaire must be capable of nowadays.”

EVIO indirect/direct

A luminaire without a down side



EVIO indirect/direct:
balanced ratio of
uniformly distributed
indirect and direct light
component

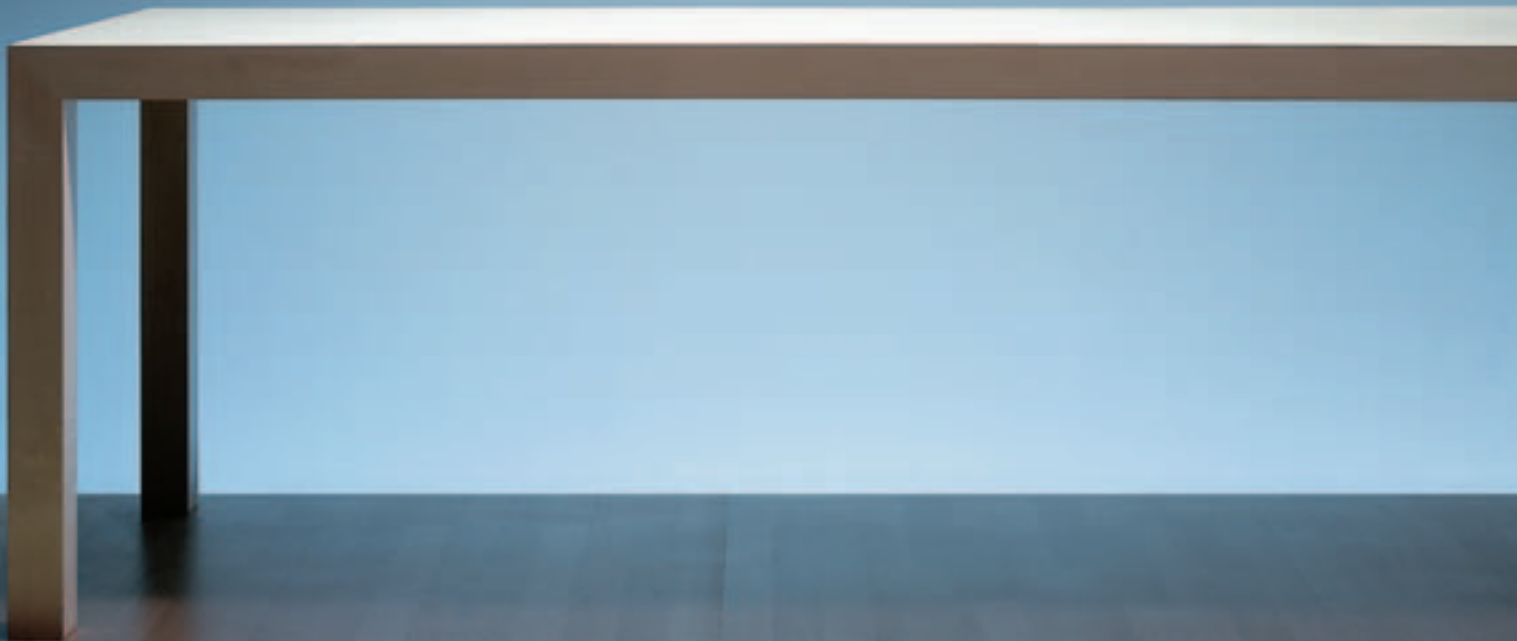
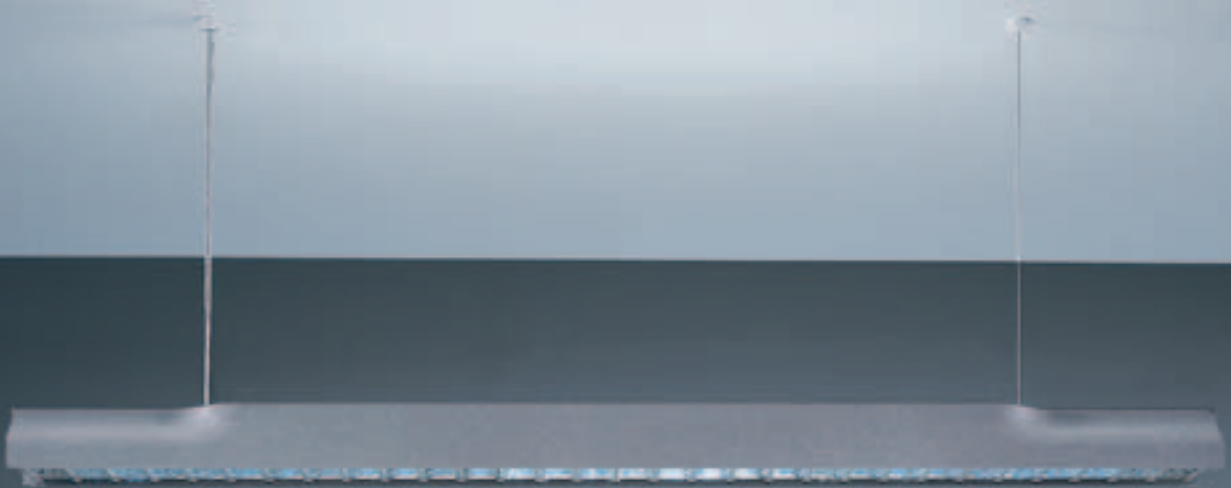
While the direct light precisely illuminates the task area, the diffuse indirect light fills the room in a balanced way. The ceiling has a pleasant, bright look, the room creates a pleasantly comfortable impression.

The indirect/direct EVIO is barely wider than the direct luminaire. The extra twenty millimetres on the top light exit surface are used for a translucent diffuser. The opal panel is just one of many inventive details that take care of business inside the housing and makes even the back of the luminaire pleasing to look at.



Peerless in terms of precision and uniformity: an indirect reflector is integrated into the innovative cell louvre.





EVIO direct

A prestigious luminaire



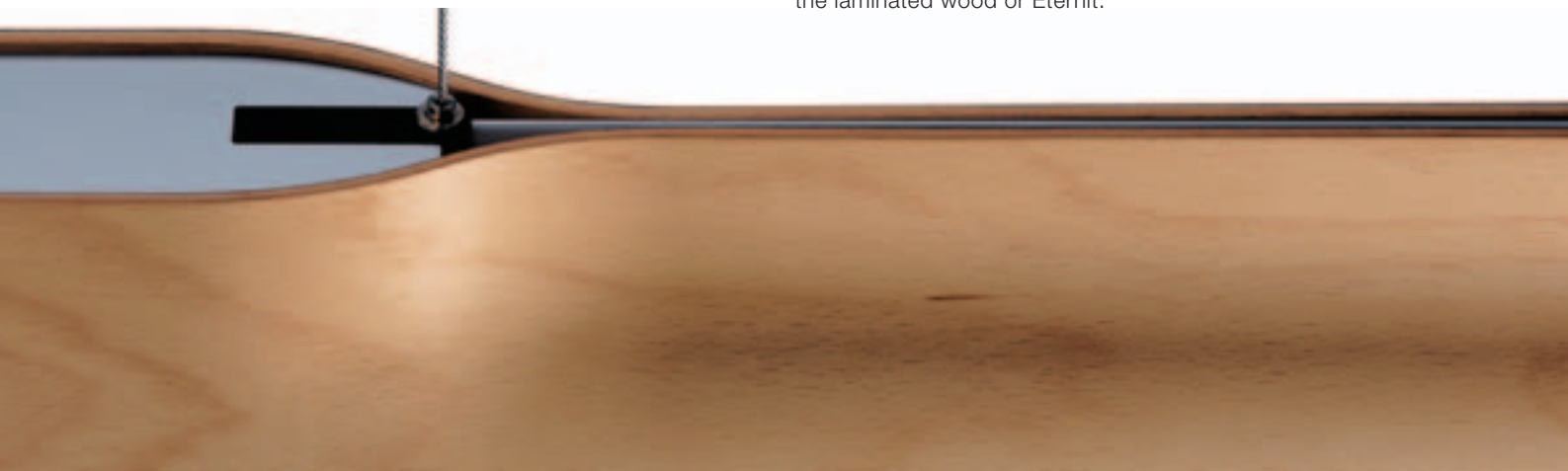
Tailor-made for upscale areas: EVIO direct provides efficient, uniform lighting.

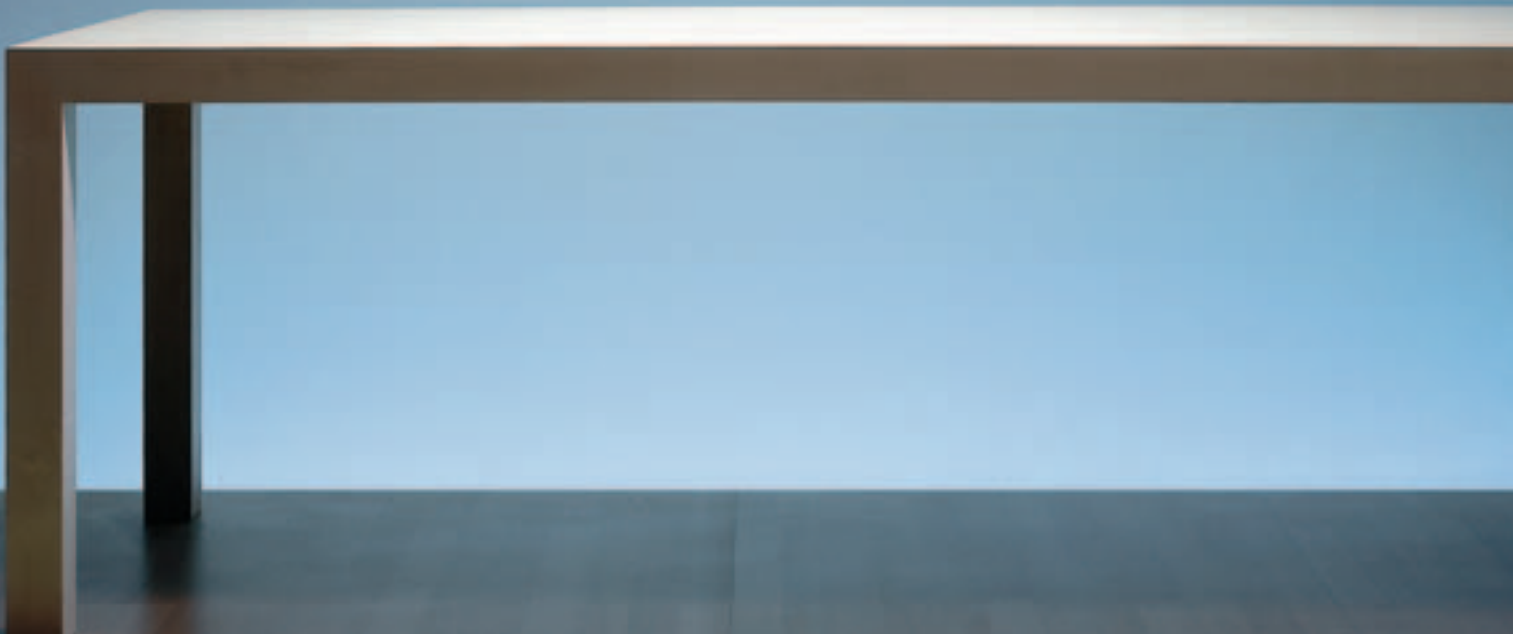
The EVIO with direct light distribution illuminates the task area highly efficiently, even though the housing has an incomparably slender, attractive appearance. It was the innovative cell louvre that made it possible to combine perfect lighting technology and compact design.

Even inside the luminaire, every detail is cleverly thought out. Where the louvre or ballasts need space, EVIO provides room. The slimline technical corpus determines the shape, and the design becomes the principle – even at the often-neglected top side of the luminaire. The cover made of natural anodised aluminium matches the shape of the housing just as closely as the laminated wood or Eternit.



An efficiency champion: The injection-moulded cell louvres are extremely small and precise.





A luminaire shining with perfection



EVIO deliberately boasts liveliness: with materials that grow, or are impressive because of their characteristic quality. However, EVIO also relies on the kind of precision and perfection traditionally expected from the leading provider of lighting solutions.



Laminated wood

Both beechwood and walnut are extremely strong types of wood. Their natural durability is improved further still by modern lamination techniques.

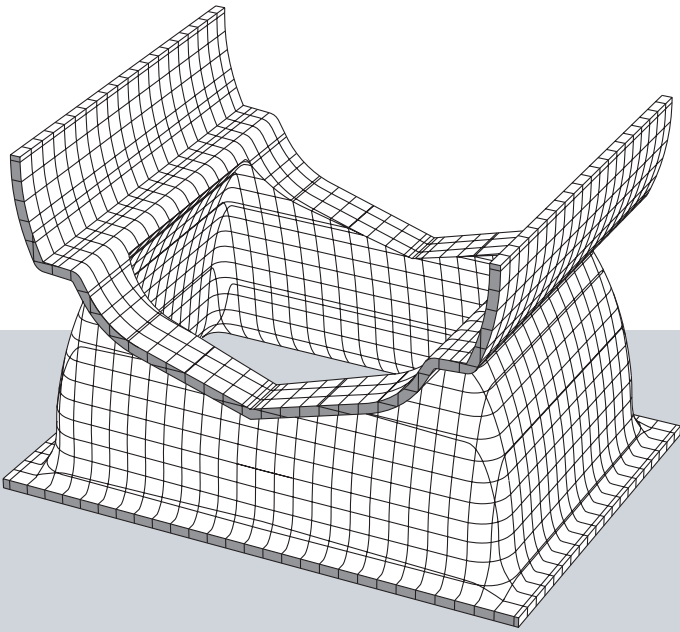


Eternit

The lines of the EVIO luminaire housing are accurate to within a millimetre, demonstrating the wonderful mouldability of this material. Utmost precision makes this material fit for the 21st century.



Small and precise like a
Swiss clock:
cell louvre technology



Developers and designers have been busy trying to miniaturise luminaires for many years. The apparently insuperable obstacle was the aluminium louvre and its size. This had a perceptible impact on the development of pendant and surface-mounted luminaires in particular. Zumtobel Staff is now setting new standards with innovative cell luminaire technology: in terms of design, shape and function, the cell louvre is decisively different from conventional T16 louvres. Its volume has been reduced by 50%, and this in turn has opened up the way to making the luminaire housing smaller – without having to accept any trade-offs in terms of efficiency and lighting technology. Unlike conventional aluminium louvres, a cell louvre is not produced by assembling individual components and is therefore unaffected by the unavoidable tolerances involved in production and final assembly. The one-piece injection-moulded louvre is second to none in terms of precision, stability and uniformity. Its perfectly rounded cell edges

endow it with a material quality, at the same time enabling optimal diagonal glare control with the advantage of absolutely uniform light distribution. The fine textures of the visible surface create a harmonious transition to the luminaire housing, prevent annoying reflections and make installation simpler. EVIO uses the compact design of the cell louvre to create an extremely slender luminaire housing with its new shape that encloses its technology. The system with direct light distribution and the indirect/direct model are both used to provide well-balanced illumination of the ceiling. The unique integral indirect reflector achieves high light output ratios at a high level of uniformity. Compliance with the values specified in EN 12464 goes without saying. Combined with an unmistakable design and exceptional materials, top-of-the-range lighting technology makes EVIO a first-choice design option for prestigious offices and reception areas.

This 3D model of the cell louvre shows the trough shape that ensures an optimum indirect lighting pattern.

Functionality down to the smallest detail:



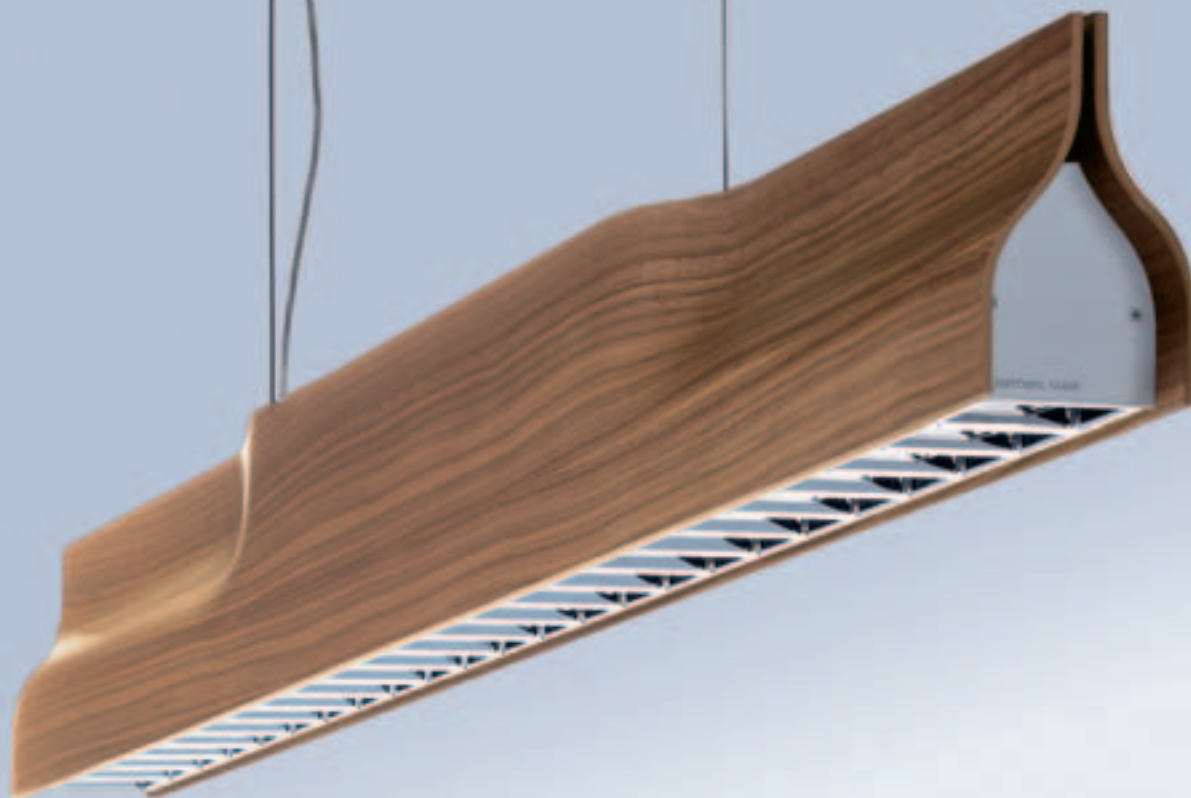
The EVIO for **pendant mounting** comes complete with terminals, ceiling rose and two steel cords with a ceiling bracket.



A transparent connecting cable, cord guide section and cover trim ensure that **electrical connections** are visually attractive.



Disassembly of the louvre unit without the use of any tools makes **relamping** the easiest thing imaginable.



www.zumtobelstaff.com/evio

EVIO Eternit darklight louvre



Pendant luminaire for individual installation

- Highly specular darklight optic with cell louvre technology
- Glare limitation (ID version) for DSE $L < 1000 \text{cd/m}^2$ at 65° and UGR19 according to EN12464
- Luminaire housing made of Eternit®
- Luminaire complete with suspension, transparent connecting cable and integrated light source in F840 light colour (other light colour on request)
- Single-cord suspension ASI 1000 mm, continuously height-adjustable
- "Dimmable DALI" luminaires are fitted with a DALI-controllable electronic ballast

Cat. no. L/W/H kg Order no. Order no.

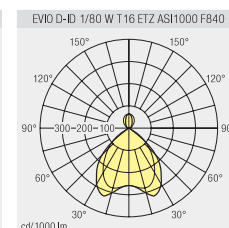
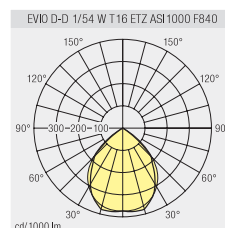
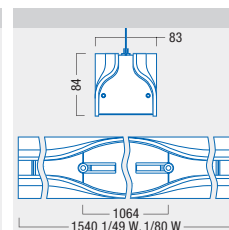
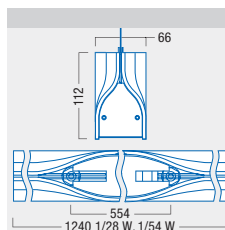
Pendant luminaire, direct distribution *electronic dimmable Dali*

1/28 W T16	1240/66/112	5,4	42 159 443	
1/54 W T16	1240/66/112	5,4	42 159 446	42 159 449

Pendant luminaire, indirect/direct distribution *electronic dimmable Dali*

1/49 W T16	1540/83/84	5,8	42 159 452	42 159 455
1/80 W T16	1540/83/84	5,8	42 159 458	42 159 461

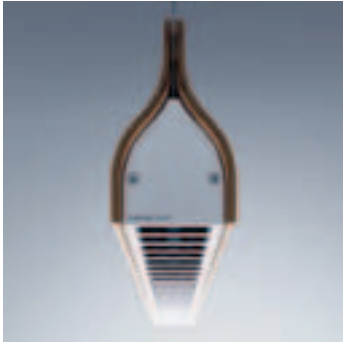
Dimmable luminaires (can only be controlled with DALI signal).



EVIO walnut darklight louvre



Cat. no. L/W/H kg Order no. Order no.



Pendant luminaire for individual installation

- Highly specular darklight optic with cell louvre technology
- Glare limitation (ID version) for DSE $L < 1000 \text{cd/m}^2$ at 65° and UGR19 according to EN12464
- Luminaire housing made of laminated wood with walnut face veneer
- Luminaire complete with suspension, transparent connecting cable and integrated light source in F840 light colour (other light colour on request)
- Single-cord suspension ASI 1000 mm, continuously height-adjustable
- "Dimmable DALI" luminaires are fitted with a DALI-controllable electronic ballast



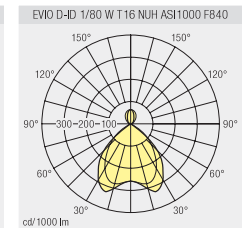
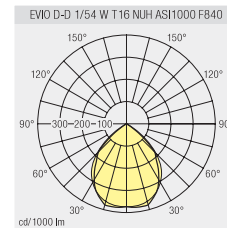
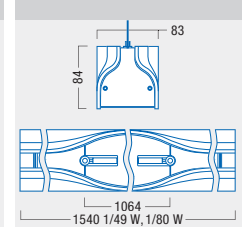
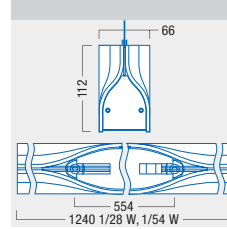
Pendant luminaire, direct distribution

Cat. no.	L/W/H	kg	Order no.	Order no.
1/28 W T16	1240/66/112	4,3	42 159 442	
1/54 W T16	1240/66/112	4,3	42 159 445	42 159 448

Pendant luminaire, indirect/direct distribution

Cat. no.	L/W/H	kg	Order no.	Order no.
1/49 W T16	1540/83/84	4,8	42 159 451	42 159 454
1/80 W T16	1540/83/84	4,8	42 159 457	42 159 460

Dimmable luminaire (can only be controlled with DALI signal).



EVIO beechwood darklight louvre



Cat. no. L/W/H kg Order no. Order no.



Pendant luminaire for individual installation

- Highly specular darklight optic with cell louvre technology
- Glare limitation (ID version) for DSE $L < 1000 \text{cd/m}^2$ at 65° and UGR19 according to EN12464
- Luminaire housing made of laminated wood with beechwood face veneer
- Luminaire complete with suspension, transparent connecting cable and integrated light source in F840 light colour (other light colour on request)
- Single-cord suspension ASI 1000 mm, continuously height-adjustable
- "Dimmable DALI" luminaires are fitted with a DALI-controllable electronic ballast



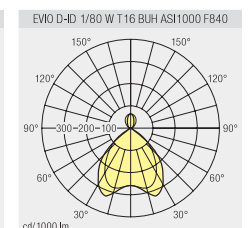
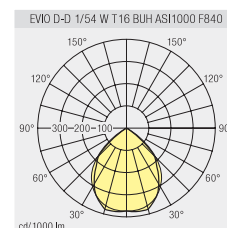
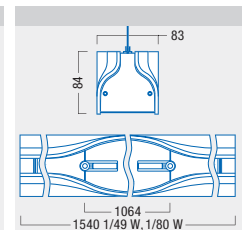
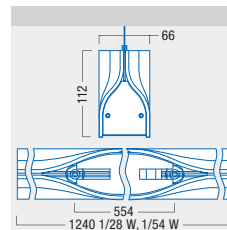
Pendant luminaire, direct distribution

Cat. no.	L/W/H	kg	Order no.	Order no.
1/28 W T16	1240/66/112	4,3	42 159 441	
1/54 W T16	1240/66/112	4,3	42 159 444	42 159 447

Pendant luminaire, indirect/direct distribution

Cat. no.	L/W/H	kg	Order no.	Order no.
1/49 W T16	1540/83/84	4,8	42 159 450	42 159 453
1/80 W T16	1540/83/84	4,8	42 159 456	42 159 459

Dimmable luminaire (can only be controlled with DALI signal).



**INDUSTRY
AND ENGINEERING**



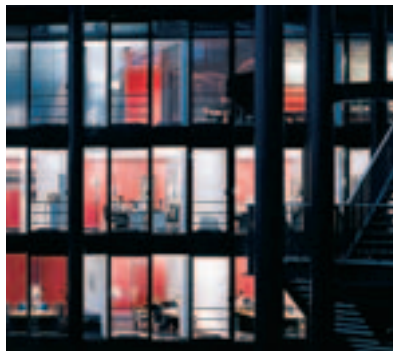
**SPORT
AND LEISURE**



**TRANSIT AREAS
AND CAR PARKS**



**OFFICES
AND EDUCATION**



**PRESENTATION
AND RETAIL**



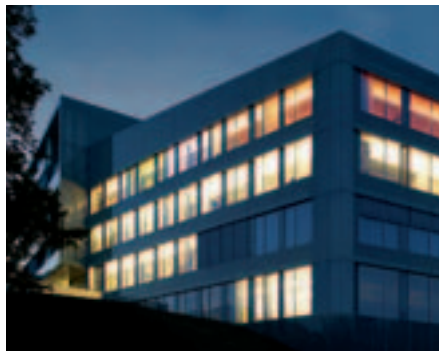
**HOSPITALITY
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CARE**



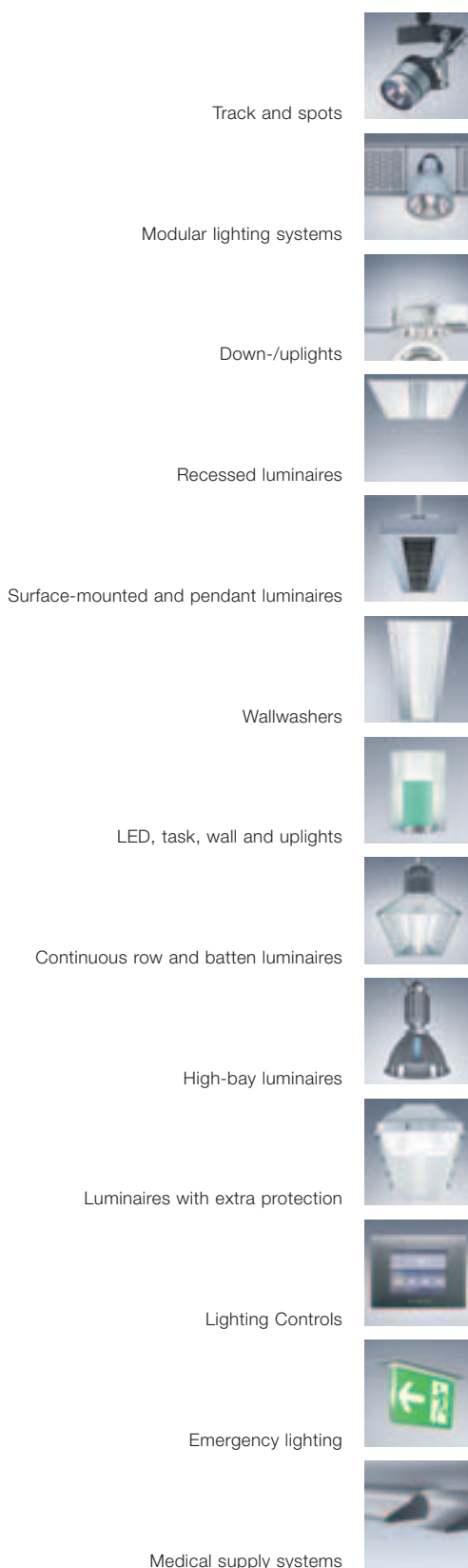
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