120 | 80 | 40 | PLUS | TOOLLESS

LIGHT FRAMES WITH A SYSTEM





Light is irresistibly appealing. It has an elementary fascination. Unicellular organisms move towards the light, plants turn towards the sun, and our retina automatically reacts to every light source. It even influences our psyche, our feelings, our health. Hence, the question is not: light or no light? But: how can we use it to shine a light onto our product and company – and create a long-lasting visibility for them? Let us bring some light in the dark.

EMBEDDED IN THE RETINA ARE ABOUT 120 MILLION LIGHT SENSITIVE CELLS.

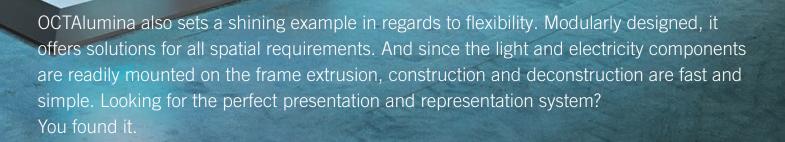
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BRILLIANCE AMBIANCE ATTENTION FOR YOUR PROJECT

The natural brilliance of light. Increased through high-performance power-LEDs. Ideal light dispersion and neutral color rendering. Additionally, even and absolutely shadow-free illumination. All this makes OCTAlumina more than just illuminated advertisements: a highlight in the most literal sense of the word. Actually, it is not just the outstanding ambiance and excellence that will make your company glow.

OCTALUMINA ILLUMINATION SYSTEM



FLEXIBLE MODULAR LARGE-SCALE

FOR FASCINATING ROOM EXPERIENCES

Thinking big? No problem for OCTAlumina 120 and 80. The system is flexible so can be extended in height and width. This way, even XXL areas can be used and created – free-standing or mounted onto walls or ceilings. High-quality LEDs with lateral feed-in guarantee for an atmospheric, homogeneous illumination. For sublime room experiences. On a big scale.

OCTALUMINA 120 | 80



TECHNICAL FEATURES

OCTAlumina 120 | 80



Modern Power-LEDs



Integrated electricit components



Individual suspension



Plug & Play



Silicone edge graphics



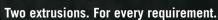


120 mm double-sid





0 mm single-sided



Our OCTAlumina frames with lateral feed-in are available with 120 mm depth for single or double-sided illumination, or 80 mm depth for single-sided illumination. Both can be powder-coated in all RAL colors – for all spatial and color requirements.

Shining example. Also in regards to quality.

Our high-quality components made from anodized aluminium are dimensionally stable, long-lived, and aesthetic. Lateral feed-in with Power-LEDs ensures a homogeneous illumination and long operating times at low power consumption.

Simple handling? Standard feature.

Our assembly concept in two words: plug & play. Pre-assembled extrusions and simple connectors help save time and money. Our reusable system packaging ensures safe transportation and storage.

Maximum flexibility. Minimum effort

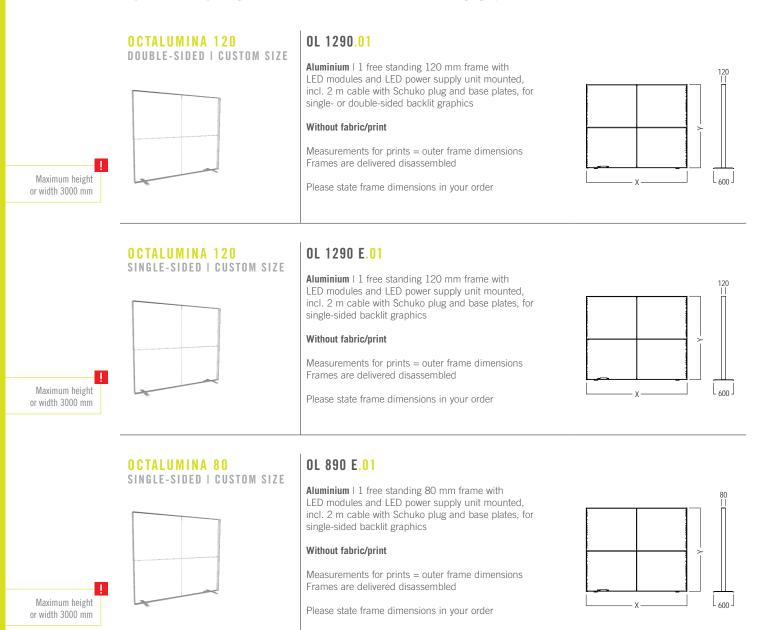
Free-standing with base plates, wall mounted or suspended from the ceiling; room in room, counter, cabin, or corner solutions: no problem.

powc requi

THE HUMAN BRAIN CAN PROCESS PICTURES 60,000 TIMES FASTER THAN TEXT.

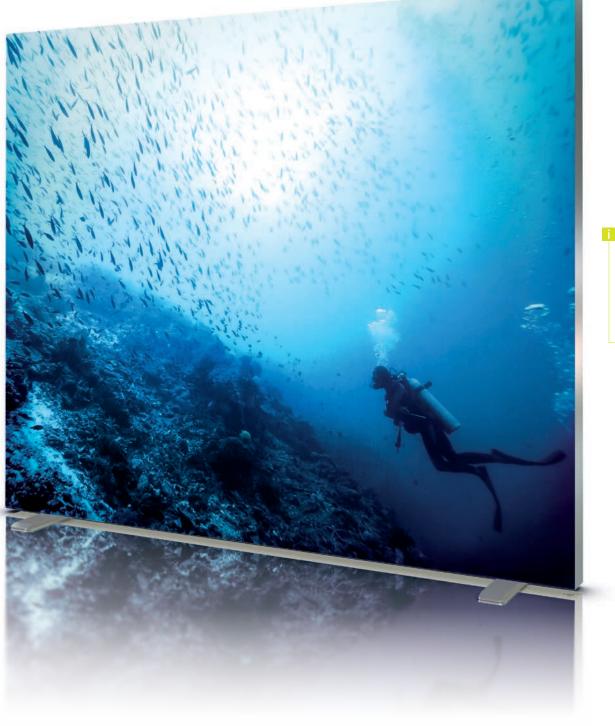
OCTALUMINA 120 | 80 - FREE-STANDING WITH BASE PLATES

Elegant aluminium surface | without system groove | homogeneous illumination | base plates for stable standing | very fast assembly | single- or double-sided illumination | silicone edge graphics



FREE-STANDING WITH BASE PLATES

OCTAlumina 120 | 80 | single-sided | double-sided



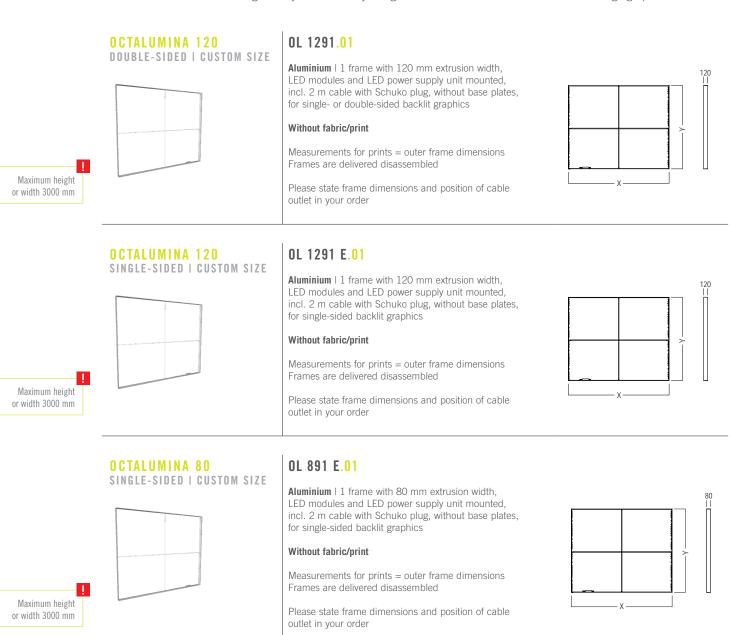
OCTAlumina 120 is also available as a toolless display set **0L 1202** with base plates and transportation bag.

More on page 33.

IT TAKES ABOUT 8 MIN 20 SEC For light to travel from The sun to earth.

OCTALUMINA 120 | 80 - WITHOUT BASE PLATES, FOR INTEGRATION

Elegant aluminium surface | without system groove | homogeneous illumination | can be integrated into, and combined with OCTAwall custom or Maxima light | very fast assembly | single- or double-sided illumination | silicone edge graphics



INTEGRATED WITHOUT BASE PLATES

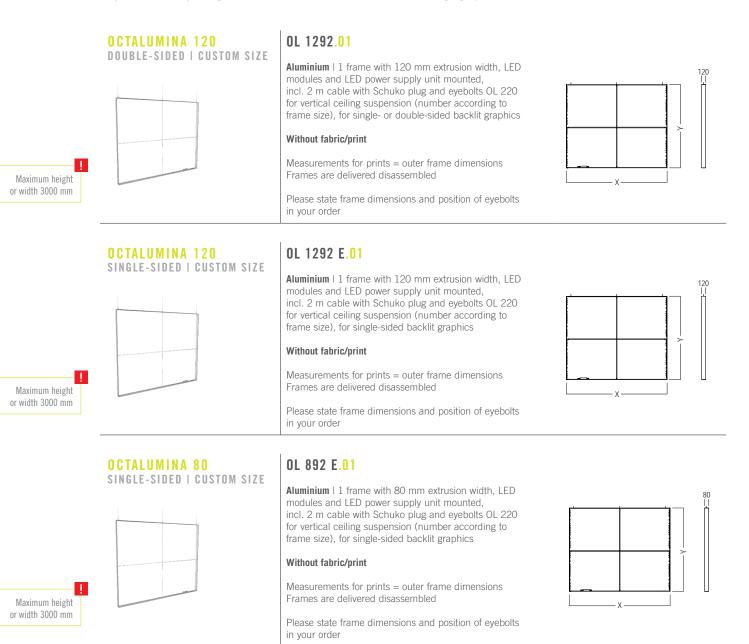
OCTAlumina 120 | 80 | single-sided | double-sided





OCTALUMINA 120 | 80 - VERTICAL CEILING SUSPENSION

Elegant aluminium surface | without system groove | homogeneous illumination | adaptor for vertical ceiling suspension | very fast assembly | single- or double-sided illumination | silicone edge graphics



VERTICAL CEILING SUSPENSION

OCTAlumina 120 | 80 | single-sided | double-sided



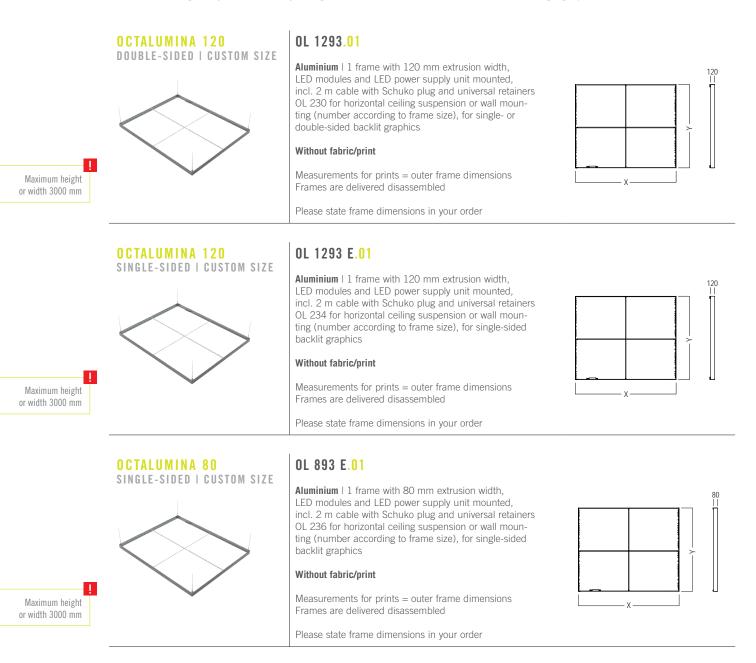
THE SHORTEST FLASH IN THE WORLD ONLY LIGHTS UP FOR A BILLIONTH OF A SPLIT SECOND.

All frame extrusions are sent out in special reusable packaging to prevent damage.



OCTALUMINA 120 | 80 - HORIZONTAL CEILING SUSPENSION AND WALL MOUNTING

Elegant aluminium surface | without system groove | homogeneous illumination | adaptor for horizontal ceiling suspension or wall mounting | very fast assembly | single- or double-sided illumination | silicone edge graphics



HORIZONTAL CEILING SUSPENSION + WALL MOUNTING

OCTAlumina 120 | 80 | single-sided | double-sided

HUMANS CAN DISTINGUISH About 20 Million Different Colors.



The OL 230, OL 234 and OL 236 adaptor can be used for both horizontal ceiling suspension or wall mounting.

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OCTALUMINA 120 CORNER SOLUTION

Elegant aluminium surface | without system groove | homogeneous illumination | corners with no visible edges | very fast assembly | single- or double-sided illumination | silicone edge graphics

The silicone edge has to be cut at a 45° angle (for instructions see technical brochure)







Maximum height or width 3000 mm

Maximum height or width 3000 mm

Maximum height or width 3000 mm

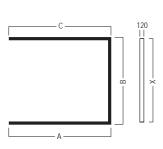
OCTALUMINA 120 Corner Solution I U-Shaped

OL 1262.01

Aluminium I U-shaped corner structure with 120 mm extrusion width for corners with no visible edges, LED modules and LED power supply unit mounted, incl. 2 m cable with Schuko plug, for single- or double-sided backlit graphics

Without fabric/print

Measurements for prints = see technical brochure Frames are delivered disassembled



Please state frame dimensions in your order

OCTALUMINA 120 Corner Solution I rectangle



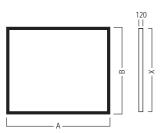
OL 1264.01

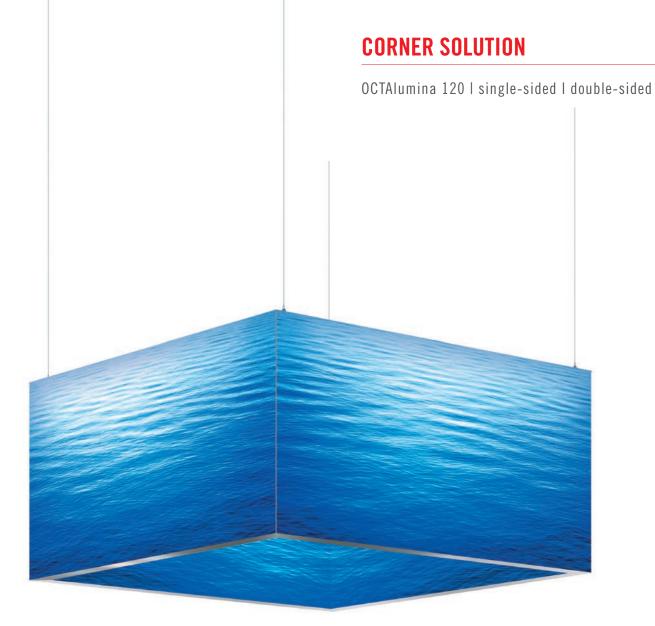
Aluminium I Rectangular corner structure with 120 mm extrusion width for corners with no visible edges, LED modules and LED power supply unit mounted, incl. 2 m cable with Schuko plug, for single- or double-sided backlit graphics

Without fabric/print

Measurements for prints = see technical brochure Frames are delivered disassembled

Please state frame dimensions in your order





THE BRIGHTEST GALAXY IN THE UNIVERSE IS AS BRIGHT AS 300 TRILLION SUNS.

TOOLLESS Space-Saving Extremely fast

FOR LAST MINUTE HIGHLIGHTS.

OCTAlumina is perfectly suited for years of use. To make setup and disassembly even faster, we have developed a toolless version. Thanks to convenient plug-in connections, the illuminated frames are ready for use in no time. Afterwards, they can easily be taken apart into a handy pack format – fast assembly, easy transport in the shortest of times and in the size of your choice.

OCTALUMINA 120 TOOLLESS



OCTA LUMINA TOOLLESS

TECHNICAL FEATURES

OCTAlumina 120 toolless



Modern Power-LEDs



Integrated electricity





Numerous frame colors



120 mm double-sided



Silicone edge graphics





Toolless. The new magic word.

No more forgetting your tools. You always have them with you: your hands. Push-buttons, plug-in connections or knurled screws - OCTAlumina toolless has been designed in such a way that no tools are required for assembly.

Individual custom sizes instead of standard ones.

Our illuminated frames do not come off the shelf: Available in almost every size from W 900 \times H 1500 mm to W 3000 × H 2500 mm, OCTAlumina toolless will be manufactured according to your specifications.

Losing small parts? A thing of the past!

The innovative connection technology can completely do without any loose small parts. No more improvising or searching for the right screws. With this system, all required components remain in place.

A large frame in a small space.

OCTAlumina toolless is always close at hand. With a maximum extrusion length of 1500 mm, the system fits easily into a car. Just perfect for short-term assignments or quick changes of location.

Mobile. Yet stable.

The toolless design allows the construction of up to 3 m wide light frames. Bracings between the frame extrusions make for additional stability.





TECHNICAL FEATURES

OCTAlumina 120 toolless



Cross connectior



Bracing



Upright connection



Corner connectior



Push button connector



Tension lock with rotary knob



Plug connector



Corner connector with push button

Sophisticated technology. Easy handling.

Push spring connection technology provides for easy engagement while at the same time holding the individual parts firmly together. Releasing the connection is just as easy thanks to the user-friendly push buttons. The lateral parts are simply put together, one on top of the other. So even a single person is able to set up the light frame in the shortest possible time.

Less parts. Great impact.

8 illuminated frame parts, 4 bracings and completely pre-assembled LED modules including power supply – the number of individual components in OCTAlumina toolless is reduced to a minimum. As is the installation time. Plug extrusions together, connect LED modules and insert fabric. Minimum effort, maximum impact!

Set up. Dismantle. Again and again.

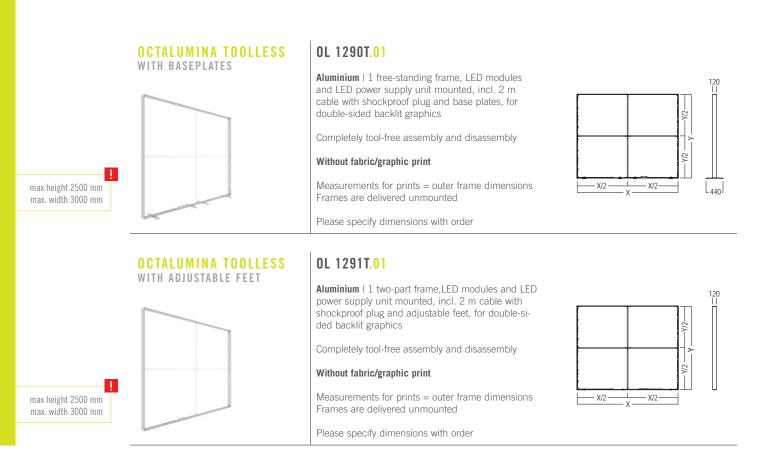
The high-quality materials are designed for long-term use. The aluminium used and the tried and tested connection technology permit repeated assembly over many years. Just right for the display and retail sector with changing locations and areas.



LED-LAMPS EMIT ONLY THE VISIBLE PART OF THE LIGHT SPECTRUM AND ARE THEREFORE MORE ECONOMICAL.

OCTALUMINA 120 TOOLLESS

Homogeneous illumination I without system groove I toolless assembly I for double-sided illumination I silicone edge graphics



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TOOLLESS DISPLAYS

OCTAlumina 120 toolless | double-sided







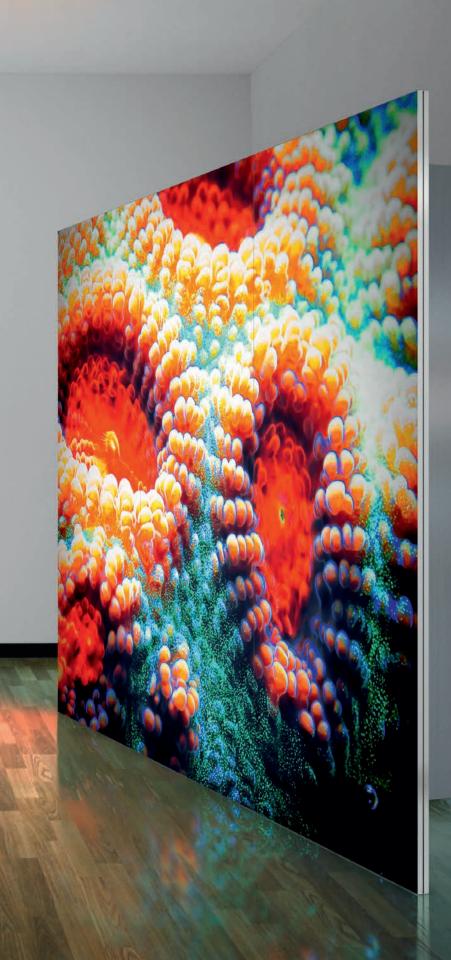
ULTRA-THIN PRESTIGIOUS BRIGHT



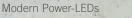
A BIG IMPACT EVEN IN THE SMALLEST ROOM

There are rooms. And there are rooms with an impact. Thanks to one simple highlight – like the OCTAlumina 40. The system can captivate with its homogeneous and shadow-free illumination thanks to the LEDs on the rear cover. Just as captivating: its decorative and representative sides, which immediately catch the eye. Whether it is wall mounted, suspended from the ceiling, or a free-standing corner: just plug it in. Done. Brilliant.

OCTALUMINA 40









Numerous frame colors



Plug & Play





Silicone edge graphics



40 mm with system groove



40 mm without system groove

TECHNICAL FEATURES

OCTAlumina 40

With or without system groove. Whatever you need.

The OCTAlumina 40 is available in standard sizes DIN A0 and DIN A1 without, and in 950×2480 mm with system groove. Individual sizes are possible by request.

Compelling quality. Amazing luminosity.

Our high-quality components are pre-assembled with Power-LEDs, ensuring a brilliant illumination with radiant colors. Other advantages: their longevity and low energy requirements.

Handling: fast and simple.

The OCTAlumina 40 frames are supplied completely pre-assembled; no further assembly required. Your frame is ready for immediate use.

Main application: everything.

Fairs, events, POS, or exhibitions: OCTAlumina 40 can be used for all kinds of decorative or presentation purposes – even in combination with OCTAwall or Maxima 40. The only thing you will have to decide: standalone, suspended, or mounted?

NEW! The invisible PSU.

1

The slimline power supply unit. Your advantage: an undisturbed, appealing look, because the PSU is integrated in the frame and invisible from the outside. This also makes a costly hidden installation of the PSU into the wall a problem of the past. Compact and simple to install.



OCTALUMINA 40 WITH SYSTEM GROOVE

Elegant aluminium surface | with system groove | very high luminosity | homogeneous illumination | readily assembled | single-sided illumination | silicone edge graphics



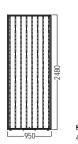
Individual sizes are possible by request



Aluminium | 1 frame with 40 mm extrusion width, with system groove, with borings on both sides to mount other frames, aluminium composite panel with LED modules mounted, incl. 2 m cable with Schuko plug, with adjustable foot, external PSU, for single-sided backlit graphics

Without fabric/print

Outer frame dimensions: W 950 \times H 2480 mm Measurements for prints = outer frame dimensions



WITH OR WITHOUT SYSTEM GROOVE

OCTAlumina 40



THE ENERGY EFFICIENCY FOR FIREFLIES IS 95%.

OCTALUMINA 40 WITHOUT SYSTEM GROOVE

Elegant aluminium surface | without system groove | very high luminosity | homogeneous illumination | readily assembled | single-sided illumination | silicone edge graphics | integrated power supply unit

OCTALUMINA 40 Without system groove

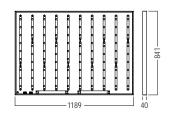


OL 400.01

Aluminium | 1 frame with 40 mm extrusion width, without system groove, aluminium composite panel with LED modules mounted, incl. 2 m cable with Schuko plug, integrated PSU, for single-sided backlit graphics

Without fabric/print

Outer frame dimensions: W 1189 \times H 841 mm (DIN A0) Measurements for prints = outer frame dimensions



OCTALUMINA 40 WITHOUT SYSTEM GROOVE

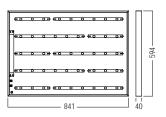


OL 401.01

Aluminium | 1 frame with 40 mm extrusion width, without system groove, aluminium composite panel with LED modules mounted, incl. 2 m cable with Schuko plug, integrated PSU, for single-sided backlit graphics

Without fabric/print

Outer frame dimensions: W 841 \times H 594 mm (DIN A1) Measurements for prints = outer frame dimensions





MULTIFUNCTIONAL PRACTICAL SOPHISTICATED

A BIGGER DIVERSITY FOR SPATIAL PRESENTATIONS

OCTAlumina stands for individuality and flexibility. But also for practicality and simplicity. Hence, we added a collection of multifunctional extra components for immediate use. Same material. Same appearance. Bigger diversity.

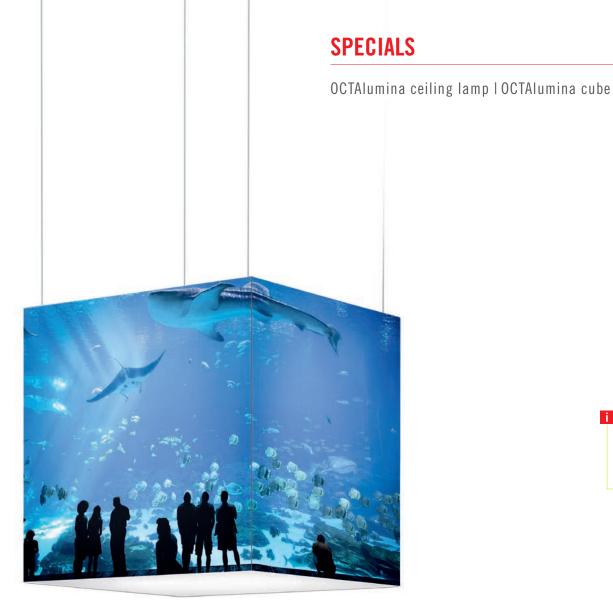




OCTALUMINA CEILING LAMP

Homogeneous illumination I no system groove I for horizontal ceiling suspension I for single-sided illumination I silicone edge technology







OCTALUMINA CUBE

Homogeneous illumination | corners with no visible edges | very fast assembly | multi-sided illumination | silicone edge graphics

OCTALUMINA CUBE

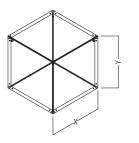


OL 690.<mark>01</mark>

Aluminium I cube solution for ceiling suspension, depending on size with lighting element straight T-shaped, or cone-shaped, without accessories, up to 2500 mm edge length

Without fabric/print

Please state dimensions in your order



Maximum edge length for the cube is 2500 mm



OCTALUMINA BAR TABLE

Homogeneous illumination I corners with no visible edges I very fast assembly I convenient height I multi-sided illumination I silicone edge graphics

OCTALUMINA BAR TABLE

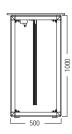


OL T50.90

Aluminium I bar table with 4 illuminated sides, corners with no visible edges, with tabletop, Delivery without chairs

Without fabric/print

Dimensions: W 570 \times H 1031 \times D 570 mm Outer frame dimensions: W 498 \times H 998 mm Measurements for prints = outer frame dimensions



The silicone edge corners have to be cut at a 45° angle (for instructions see technical brochure)

SPECIALS

OCTAlumina bar table | OCTAlumina 120 toolless

IT IS A PROVEN FACT THAT LIGHT CAN HAVE A **POSITIVE IMPACT** ON OUR PSYCHE AND PERFORMANCE.

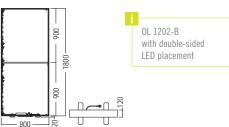




OCTALUMINA 120 TOOLLESS

Elegant aluminium surface | without system groove | deconstructable frame | homogeneous illumination | toolless | very fast assembly | with transportation bag | single- or double-sided illumination | silicone edge graphics









OCTALUMINA FABRIC COUNTER

Elegant aluminium surface | OCTAlumina front frame | homogeneous illumination | convenient height | foldable construction | silicone edge graphic

OCTALUMINA FABRIC Counter



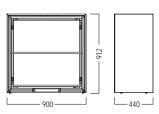
OL C800.90

Modular counter, incl. 2 shelves, OCTAlumina front frame, fabric wing doors without illumination, pre-assembled LED modules and power supply unit, space-saving thanks to foldable construction, easy assembly

Without fabric/print

Dimensions: W 900 mm \times H 900 mm \times D 440 mm Outer frame dimensions front: W 900 mm \times H 900 mm Outer frame dimensions side: W 440 mm \times H 900 mm

Measurements for prints = outer frame dimensions + 5 mm



The silicone edge

(for instructions see

technical brochure)

has to be cut

at a 45° angle

SPECIALS

OCTAlumina fabric counter I OCTAlumina counter

COMPARED TO REGULAR LIGHT BULBS, LEDS NEED 90% LESS ENERGY AND LIVE 25 TIMES AS LONG.



OCTALUMINA COUNTER

Elegant aluminium surface | OCTAlumina 80 front frame | homogeneous illumination | color: white | convenient height | lockable wooden cabinet with wing doors | B1 certified | silicone edge graphic

OCTALUMINA COUNTER



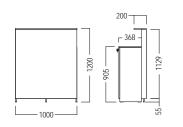
OL C500.90

Modular counter with lockable wing doors, Bs1d0 certified, incl. 1 shelf, OCTAlumina 80 (single-sided) front frame, pre-assembled LED modules and power supply unit, color: white (RAL 9010), space-saving thanks to foldable side panels, easy assembly

Without fabric/print

Dimensions: W 1000 \times H 1200 \times D 448 mm Outer frame dimensions: W 1000 \times H 1129 mm

Measurements for prints = outer frame dimensions



Counter without doors: **0L C505**

Also available separately: Door set **OL C580**

DIVERS 3-DIMENSIONAL EXPRESSIVE

A PLUS ON ALL LEVELS

More freedom. Less profile edges. OCTAlumina plus. Additional effects and designs make OCTAlumina plus something special: different layers of fabric and materials create a three-dimensional impression that changes with the viewing angle. Thanks to its three-dimensional design, OCTAlumina plus enables the realization of innovative illuminated room designs with a modern look in proven OCTANORM quality.

OCTALUMINA PLUS









TECHNICAL FEATURES

OCTAlumina plus



1 profile. 2 fabric grooves on front. 3 dimensions.

Fitted with another fabric groove, OCTAlumina plus offers new possibilities. By playing with two layers and different fabrics, you can create impressive 3D effects.

Slanted groove. Without profile edges.

Visible frame edges are a thing of the past now. The new profiles allow for a complete cladding with tension fabric, even of edges. Thanks to the new groove, slanted at 30°, the silicone edges are firmly tightened around the profile.

The solution for fabric corners.

OCTAlumina plus completely focuses on the image. Even in corners. Graphics are only separated by a 2 mm thin profile edge in the corners for a virtually seamless picture.

Illuminated room. Illuminated door.

Build enclosed, freestanding rooms with OCTAlumina plus. If desired, also add flush-mounted illuminated doors. Create an impressive ambience that captivates the visitor and creates a lasting effect.



OCTALUMINA PLUS EXTRUSION

Homogeneous illumination I no system groove I for multiple fabric layers I no visible profile edges I for single-sided illumination I silicone edge technology

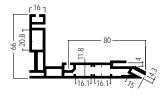
FRAME EXTRUSION



U 1060.<mark>01</mark>

Aluminium I Extrusion for several fabric layers to create a three-dimensional effect, slanted groove without visible profile edges, profile depth 120 mm

Without fabric/print



We recommend elastic fabrics.



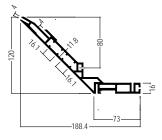
CORNER EXTRUSION



U 1063.<mark>01</mark>

Aluminium | Extrusion for several fabric layers to create a three-dimensional effect, slanted groove without visible profile edges, for the construction of 90° corners in connection with frame extrusion U 1060, profile depth 120 mm

Without fabric/print



EXTRUSIONS I ILLUMINATED DOOR

OCTAlumina plus



OCTALUMINA PLUS ILLUMINATED DOOR

Homogeneous illumination | With electronic door lock | RFID access control | For single- or double-sided illumination | Silicone edge technology

DOOR ELEMENT

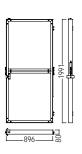
OL 895.<mark>01</mark>

Aluminium I door element, illuminated, DIN left or DIN right, opens outwards, incl. electronic door lock, RFID access control, incl. 10 chip cards

Without fabric/print

Version: OL 895 - without illumination OL 895A - incl. illumination 3 m height OL 895B - incl. illumination 5 m height

Outer frame dimensions: W 896 \times H 1991 mm Measurements for prints = outer frame dimensions



! Attention: electronic door lock opens automatically in the event of a power cut!

EXHIBITION SYSTEMS PROJECT SOLUTIONS PRESENTATION INTERIOR DESIGN CLEANROOM SYSTEMS

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