

octalux

80 mm

Illuminated extrusions with a system.





neon
neon
neon



Hongkong. New York. Tokyo. Neon lights everywhere, lining the streets and drawing us outside. To places beyond our everyday lives. We associate them with the future and yet at the same time with the nostalgia of the 80s. It is hard to imagine the advertising industry without them. So the question is not: Do neon tubes set accents and trends? But rather: How can this urban effect be applied to your product presentation while still being energy efficient and flexible? Here are a few enlightening answers.



**fast
for
ward.**

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colorful. brilliant. exciting.

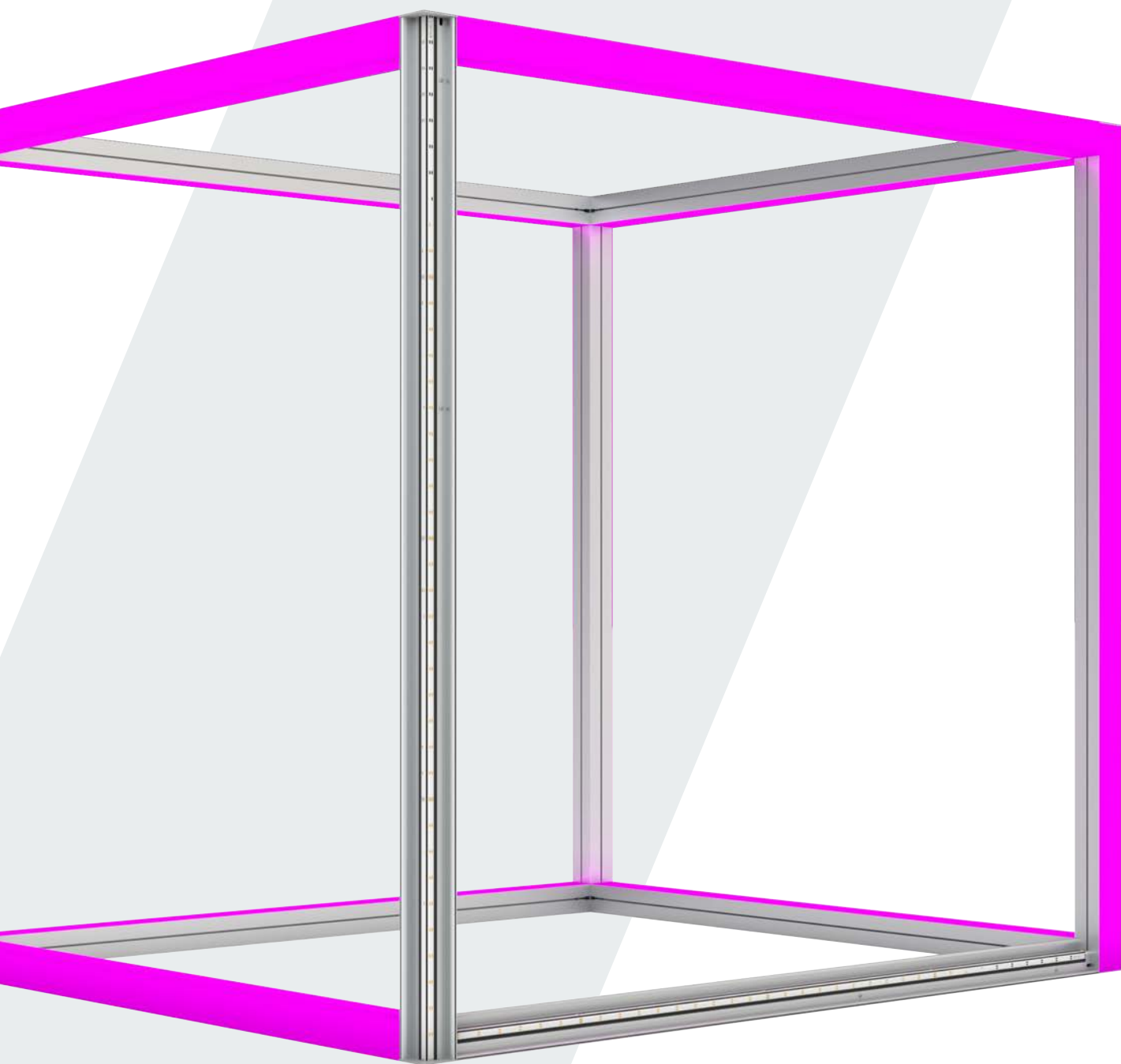
The system with illuminated corners and edges.

Prominent contours. Attractive luminous lines. Exciting color changes. At the touch of a button, 16.8 million color shades unleash their power.

octalux combines the brilliance of the entire color spectrum with the stability of an aluminium extrusion. Each extrusion features up to two illuminated sides as well as the tried and tested **octanorm** system groove. This ensures maximum flexibility and combinability. **octalux** – a real plus for several **octanorm** systems such as **octawall pro**, **octalumina** and **maxima**, but also **octawall 40** and the **octanorm** beam extrusions. You are looking for a system that is both striking and elegant? You have found it!







RGB



dynamic mode



remote control

Technical Features

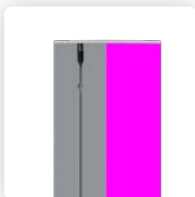
octalux



1 illuminated side



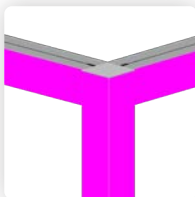
2 illuminated sides



system groove



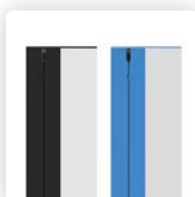
shelf bracket



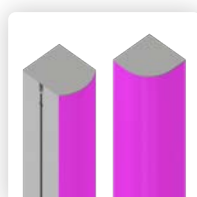
illuminated outer corner



illuminated inner corner



RAL colors available on request



curved covers

Ready for new designs.

From illuminated uprights and beams to light strips and outlines of three-dimensional structures all throughout the presentation area: The interplay of illuminated extrusions and corners allows for the creation of individual shapes without interruptions.

octalux opens up new design worlds and ways of captivating and directing the visitor's focus.

Attractive. Individual. Colorful.

octalux is equipped with COB (chip-on-board) LEDs that are characterized by high luminosity and can be conveniently adjusted by remote control. The full RGB spectrum of 16.8 million color shades illuminates the system: dimmed or bright, in one color or alternating in dynamic mode, always in keeping with the design and requirements. This guarantees full control – at all times.

octalux – a plus for several octanorm systems.

A new feature that upgrades existing systems. The basic extrusion is equipped with the tried and tested 4.3 mm **octanorm** system groove on the non-illuminated sides. This means it can be ideally combined with **octawall pro**, **maxima** and **octalumina**, but also with **octawall 40** and the **octanorm** beam extrusions. A real added value for every designer.

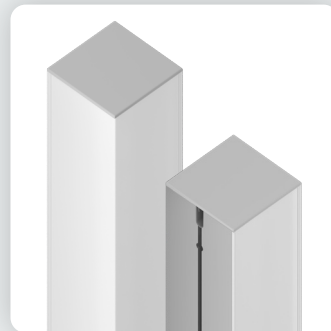


Sturdy aluminium. Translucent plastic.

The aluminium extrusions, which have the LED strips mounted on the inside, are open on one or two sides. This opening is closed with a plastic cover. Thanks to the special surface structure, the light is diffused and the extrusion is evenly illuminated - over several meters, actually.

Flexibility for a wide range of applications.

octalux has the right solution for every application: with one-sided or two-sided illumination, from individual uprights and frames to cubes with illuminated inner or outer corners. In addition, angular and round covers allow for different design languages.



Two basic extrusions with one or two illuminated surfaces - also for illuminated outer corners.



The junction allows for illuminated inner corners.

Curved covers for a soft look.

➤ Technical Features

octalux

Illuminated surfaces without interruptions.

In order to create continuous light lines, illuminated corners are a must. For this purpose, the illuminated extrusions are mounted to the system groove using our patented tension lock.



**Structure of
illuminated
outer corner.**

Durable and bright: high quality COB LEDs.

These LEDs are characterized by a higher brightness and a long service life. The individual light points are not visible and ensure an even illumination. COB is short for Chip-on-Board: the LED technology is integrated into the surface and prevents individual LEDs from detaching.

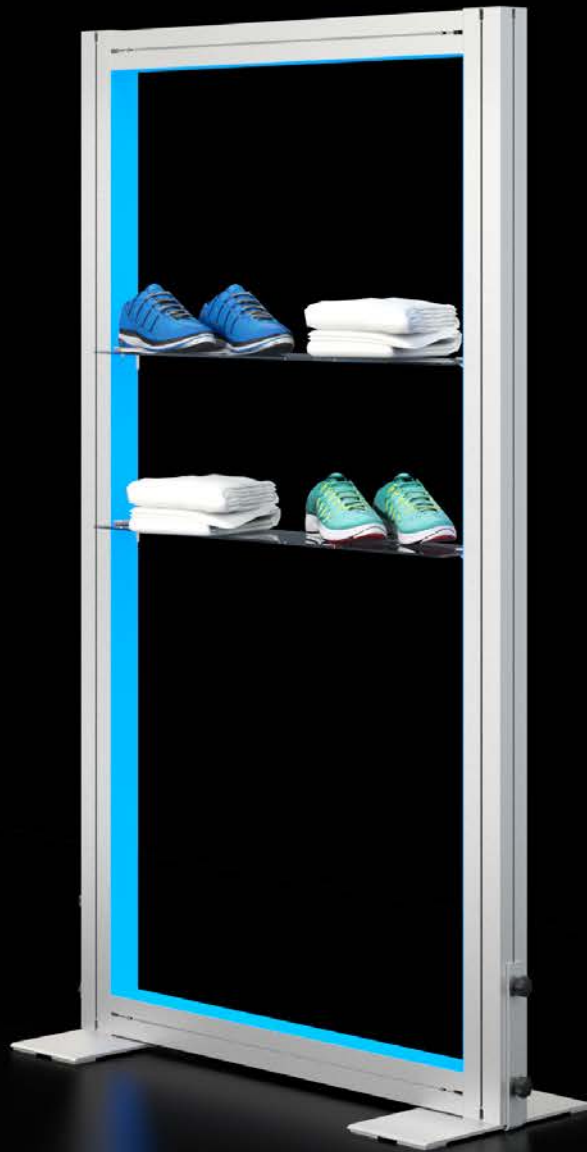


Exhibits: in the spotlight.

octalux sets the stage not only for architecture and booth design, but also for the products on display. Illuminated interior corners and optional shelving put exhibits of any size in the right light.

➤ Technical Features

octalux

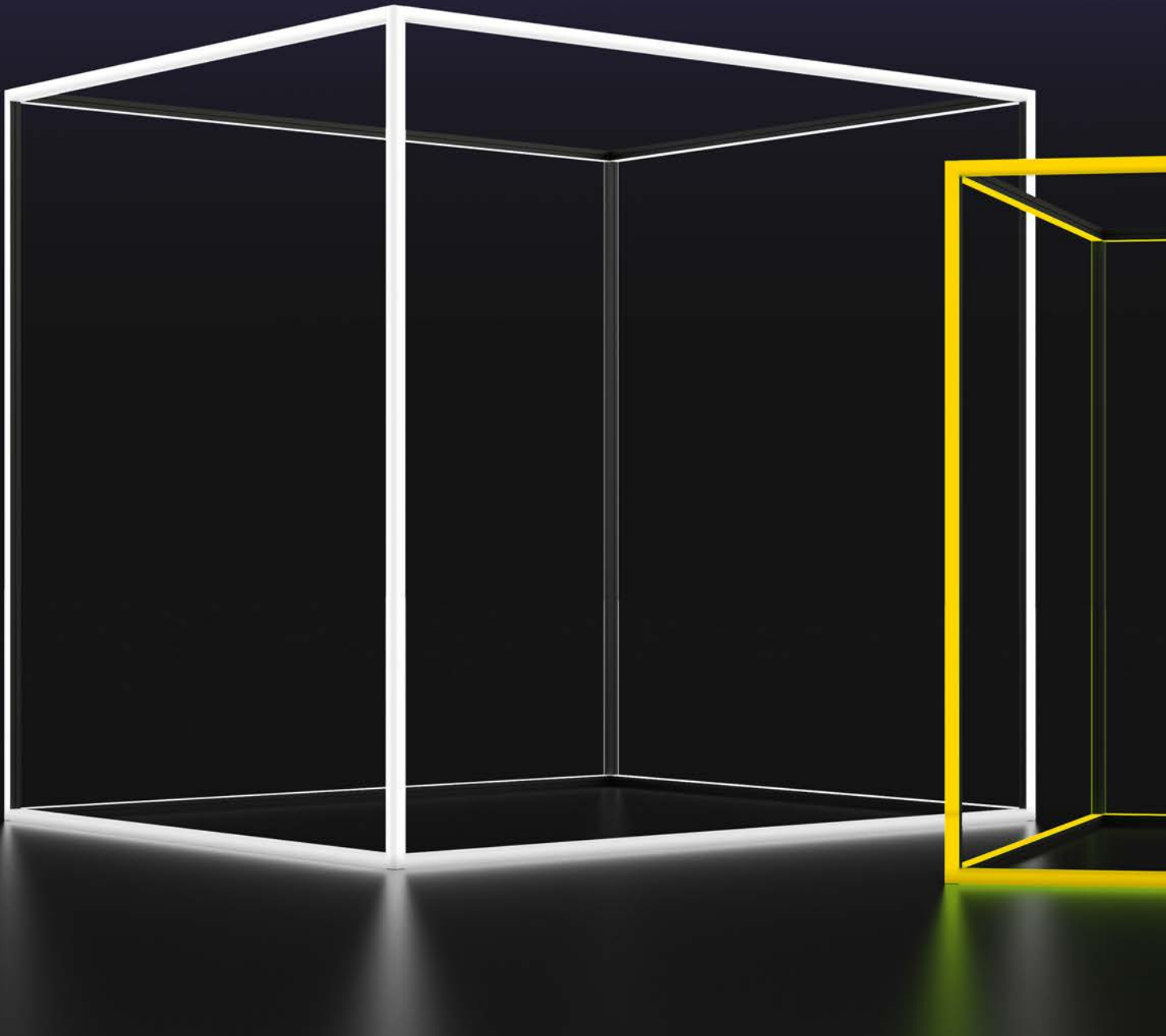


Structure of
illuminated
inner corner



Up to 20 kg
load capacity:
bracket for
8 mm glass
and wood
panels



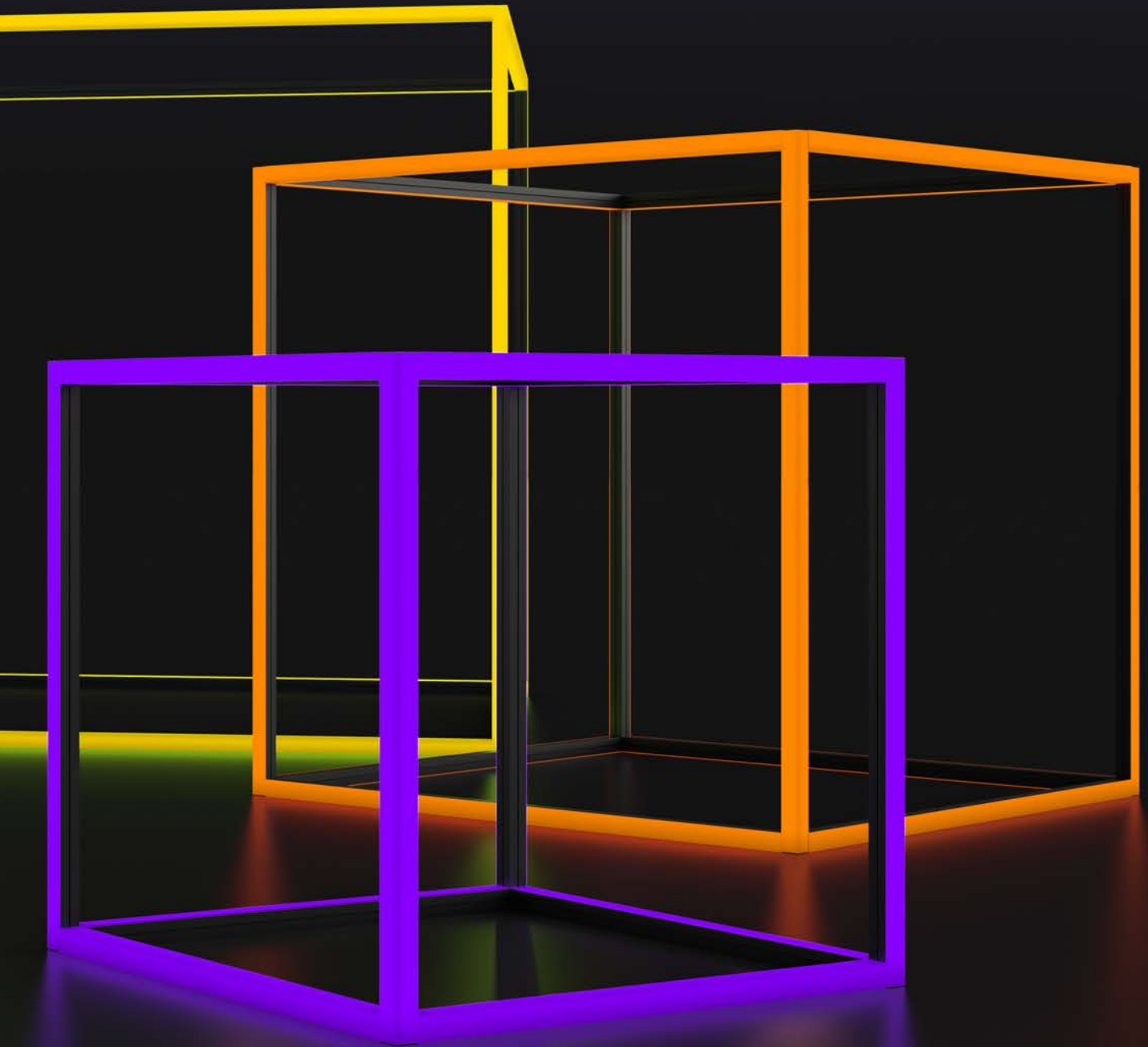


One design. Multiple colors. Different effect.

Each color has a different effect on the viewer. Some colors, such as yellow, have an activating effect, while others have a calming one. With **octalux**, this effect can be used in a targeted manner thanks to the full RGB color spectrum of the LEDs. A system for elegant exhibition booths, store solutions and energetic event areas with color change. The remote control is in your hands.

» Technical Features

octalux





octalux structure sets

elegant aluminium surface / with system groove / RGB-capable and dimmable LEDs / coated in RAL colors on request

octalux structure set L 2 × W 2 × H 2 m

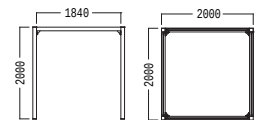


available in
.01 silver and
.03 black

L 2020

Aluminium | 4 × upright L 1020-2000B, 4 × beam L 1024-1840B, 4 × corner reinforcement, 3-part L 15, 1 × RGB remote control L 185-2, 1 × power cable L 204, 1 × mounting tool E 13, 1 × transport box L 520, 54 × foam pad L 898

97 kg | L 2000 × W 2000 × H 2000 mm



octalux structure set L 2 × W 2 × H 2,5 m

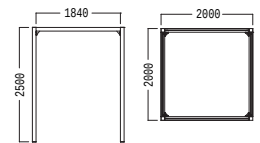


available in
.01 silver and
.03 black

L 2520

Aluminium | 4 × upright L 1020-2500B, 4 × beam L 1022-1840B, 4 × corner reinforcement, 3-part L 15, 1 × RGB remote control L 185-2, 1 × power cable L 204, 1 × mounting tool E 13, 1 × transport box L 525, 54 × foam pad L 898

113 kg | L 2000 × W 2000 × H 2500 mm



octalux structure set L 3 × W 3 × H 3 m

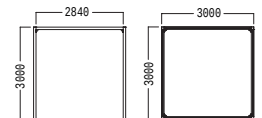


available in
.01 silver and
.03 black

L 3030

Aluminium | 4 × upright L 1020-3000B, 4 × beam L 1022-2840B, 4 × corner reinforcement, 3-part L 15, 1 × RGB remote control L 185-2, 1 × power cable L 204, 1 × mounting tool E 13, 1 × transport box L 530, 54 × foam pad L 898

138 kg | L 3000 × W 3000 × H 3000 mm



➤ Sets

octalux structure sets

octalux in the box!

Four beams and four uprights – that's all you need for this eye-catching installation. Quick and easy to set up, the stand can be uniformly illuminated in one color, or the beams and uprights can be addressed separately by remote control.

With the addition of four optional beams, the sets can be expanded to form a cube. All packed in a space-saving transport case.



Back wall, light frame, monitor? Ready for any event!

These sets offer a great deal of creative freedom and are adaptable to any project thanks to their compatibility with other **octanorm** systems: **octalumina** illuminated frames for backlit fabric graphics, **octawall pro** frames for monitors, shelving and fabric-covered walls, or **maxima** extrusions for new constructions.



octalux: basic components

elegant aluminium surface / with system groove / RGB-capable and dimmable LEDs / coated in RAL colors on request

Upright 2 illuminated sides 1000 mm long



remote control
L 185-2
not included

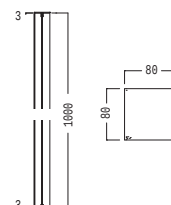
available in
.01 silver and
.03 black

L 1020-1000B

Aluminium | with 2 illuminated sides for 90° illumination, 1 × upright extrusion made of L 1020 with 1 × acrylic cover L 1021, incl. COB LED strips RGB, 2 × end cap L 1024, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller for color changing and dimming, CE certified

4.0 kg | L 80 × W 80 × H 1000 mm

Other lengths available: 1500 / 2000 / 2500 / 3000 / 3500 / 4000 / 4500 / 5000 mm



Beam 2 illuminated sides 1000 mm long



remote control
L 185-2
not included

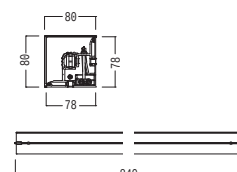
available in
.01 silver and
.03 black

L 1020-840B

Aluminium | with 2 illuminated sides for 90° illumination, 1 × beam extrusion made of L 1020 with 1 × acrylic cover L 1021, incl. COB LED strips RGB, 2 × tension lock Z 961/8, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller for color changing and dimming, CE certified

3.1 kg | L 840 × W 80 × H 80 mm

Other lengths available:
1840 / 2840 / 3840 / 4840 mm



Upright 1 illuminated side 1000 mm long



remote control
L 185-2
not included

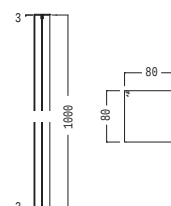
available in
.01 silver and
.03 black

L 1022-1000B

Aluminium | with 1 illuminated side, 1 × upright extrusion made of L 1022 with 1 × acrylic cover L 1023, incl. COB LED strips RGB, 2 × end cap L 1024, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller for color changing and dimming, CE certified

3.7 kg | L 80 × W 80 × H 1000 mm

Other lengths available: 1500 / 2000 / 2500 / 3000 / 3500 / 4000 / 4500 / 5000 mm



Beam 1 illuminated side 1000 mm long



remote control
L 185-2
not included

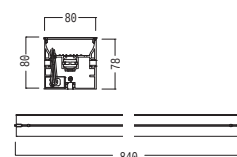
available in
.01 silver and
.03 black

L 1022-840B

Aluminium | with 1 illuminated side, 1 × beam extrusion made of L 1022 with 1 × acrylic cover L 1023, incl. COB LED strips RGB, 2 × tension lock Z 961/8, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller for color changing and dimming, CE certified

3.3 kg | L 840 × W 80 × H 80 mm

Other lengths available:
1840 / 2840 / 3840 / 4840 mm



Upright, inner corner 2 illuminated sides 1000 mm long

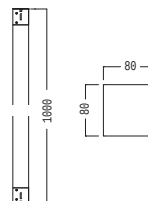


L 1030-1000B

Aluminium | with 2 illuminated sides for 90° illumination, 1 × upright extrusion made of L 1020 with 1 × acrylic cover L 1021, 2 × adaptor L 108, incl. COB LED strips RGB, 2 × end cap L 1024, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller for color changing and dimming, CE certified

4,65 kg | L 80 × W 80 × H 1000 mm

Other lengths available: 1500 / 2000 / 2500 / 3000 / 3500 / 4000 / 4500 / 5000 mm



! remote control
L 185-2
not included

i available in
.01 silver and
.03 black

Upright, inner corner 1 illuminated side 1000 mm long

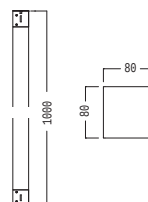


L 1032-1000B

Aluminium | with 1 illuminated side, 1 × upright extrusion made of L 1022 with 1 × acrylic cover L 1023, 2 × adaptor L 109, incl. COB LED strips RGB, 2 × end cap L 1024, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller for color changing and dimming, CE certified

4,32 kg | L 80 × W 80 × H 1000 mm

Other lengths available: 1500 / 2000 / 2500 / 3000 / 3500 / 4000 / 4500 / 5000 mm



! remote control
L 185-2
not included

i available in
.01 silver and
.03 black

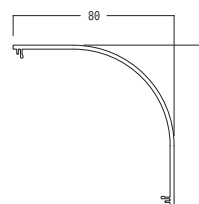
Cover extrusion, curved 2 illuminated sides 6000 mm long



L 1041

Polycarbonate, translucent | rounded, for extrusion L 1020, in combination with end cap L 1044

1,87 kg | L 6000 × W 80 × H 80 mm



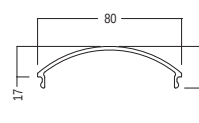
Cover extrusion, curved 1 illuminated side 6000 mm long



L 1043

Polycarbonate, translucent | rounded, for extrusion L 1022, in combination with end cap L 1045

1,53 kg | L 6000 × W 80 × H 17 mm





OCTANORM 



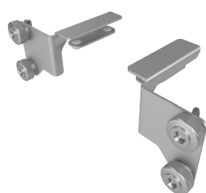
NEW! NEW! NEW! NEW!

NEW!



octalux: accessories and electrical parts

Bracket for 8 mm shelf

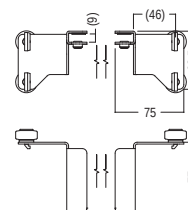


L 10

Steel | for screwing onto uprights 80 mm, variable height adjustment, consisting of left and right bracket, for glass and wood shelves 8 mm, for max. depth 300 mm

Shelf length (L) = clear width (CW) -16 mm

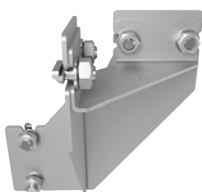
0.33 kg | L 150 × W 77 × H 63.5 mm



i available in
.21 silver and
.23 black

! Attention:
max. load with
even weight
distribution
= 20 kg

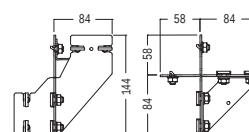
Corner reinforcement for L 1020 / L 1022



L 15

Steel | multi-part corner reinforcement for stabilizing frames and cubes made of octalux extrusions L 1020 / L 1022, incl. 8 × hammerhead screw (M8) M 1472 and 8 × nut cap black L 16-M8-1 (only for color .23 black)

0.64 kg | L 144 × W 84 × H 58 mm



i available in
.21 silver and
.23 black

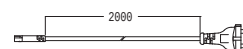
Power supply cable 230 V 2000 mm long



L 202.33

Plastic, black | Power supply cable, socket - Schuko plug, number of poles 2, rated voltage 250 V, rated current 10 A, cable type H05VV-F, nominal cross-section of wire 1.5 mm²

0.13 kg | 2000 mm long



i also available
in 4000 mm
length: L 204

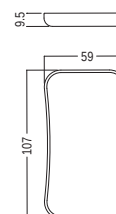
Remote control for controller L 185-1



L 185-2.90

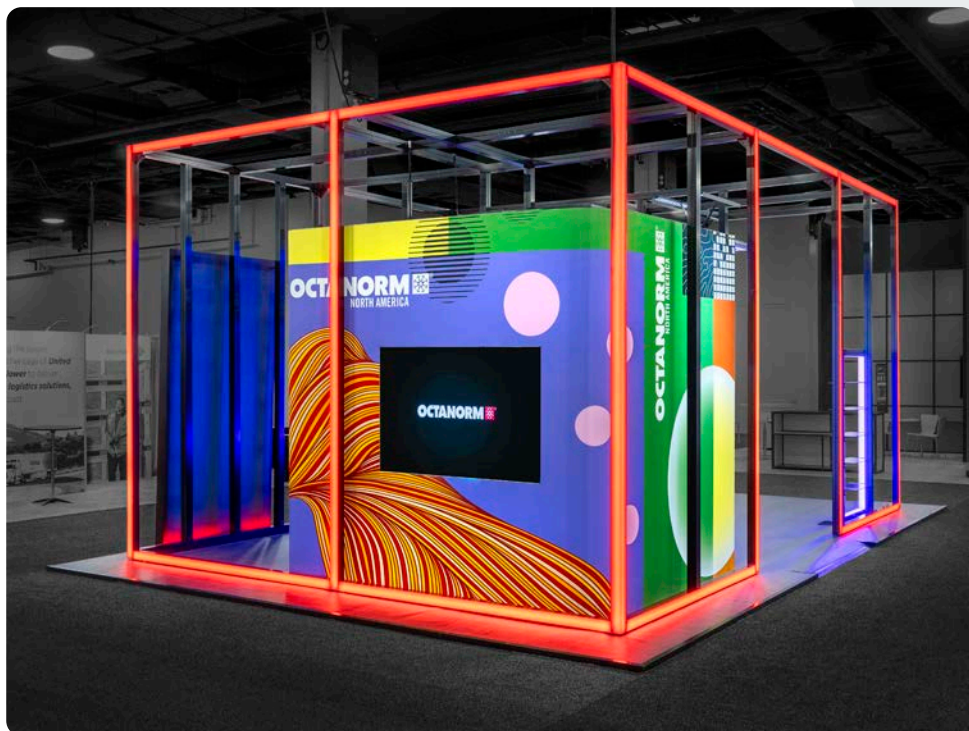
Plastic | Ultra-thin RGB/RGBW HF remote control, for controlling octalux products with built-in L 185-1 control unit, Output signal: RF (2.4 GHz), Operating voltage: 3VDC (CR2032), Operating current: <5 mA, incl. OL 182B button cell (CR2032)

0.05 kg | L 107 × W 59 × H 9.5 mm





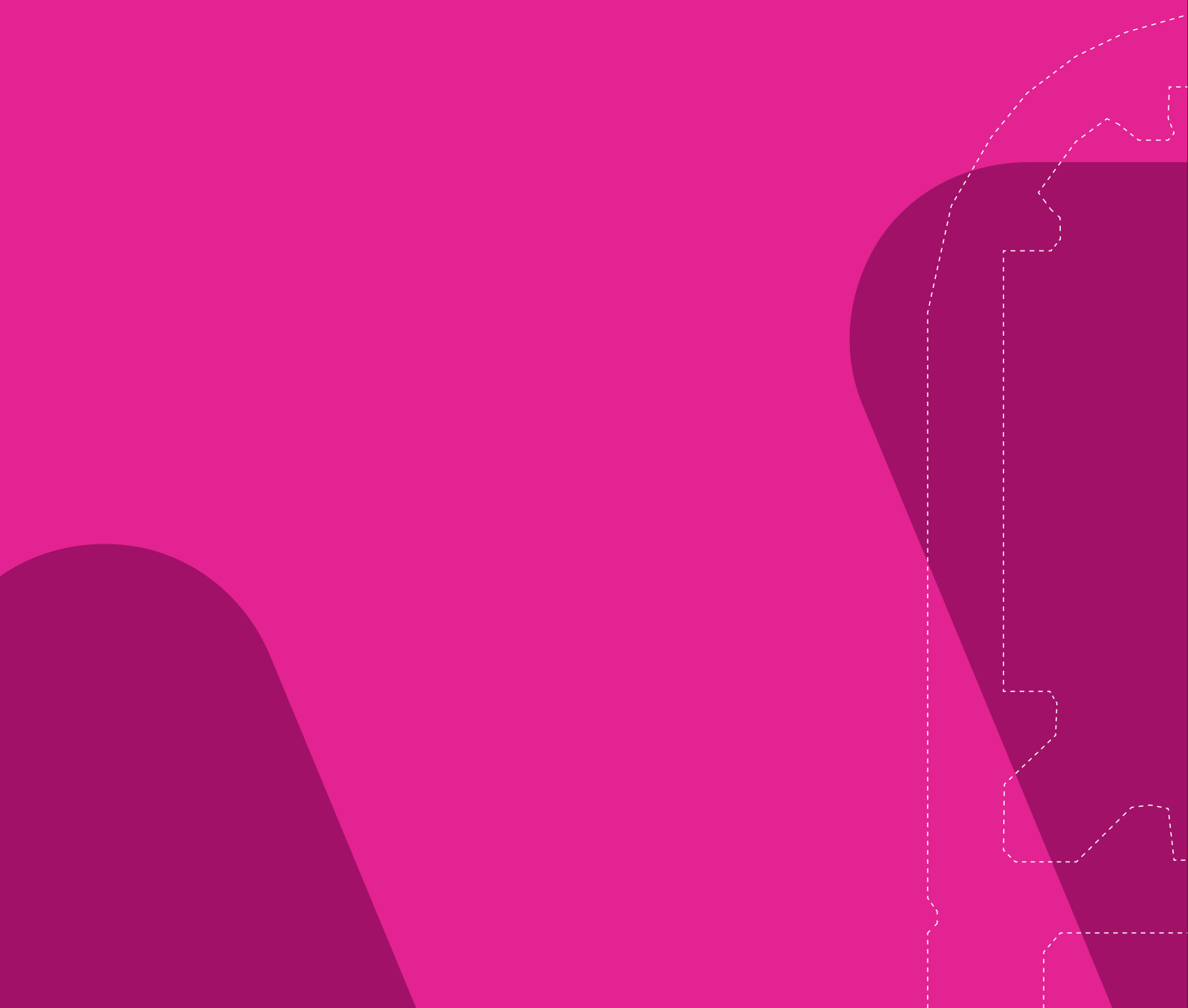








exhibition systems
project solutions
cleanroom solutions





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