

octalux

40/80 mm

Illuminated extrusions with a system.



Be creative. Be bold.



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.**

➤ octalux 40	06
➤ Technical Features	08
➤ Components	12
➤ octalux 80	14
➤ Technical Features	16
➤ Components	24
➤ Products	28
➤ octalux structure sets	30
➤ octalux frame	32
➤ In Action	34

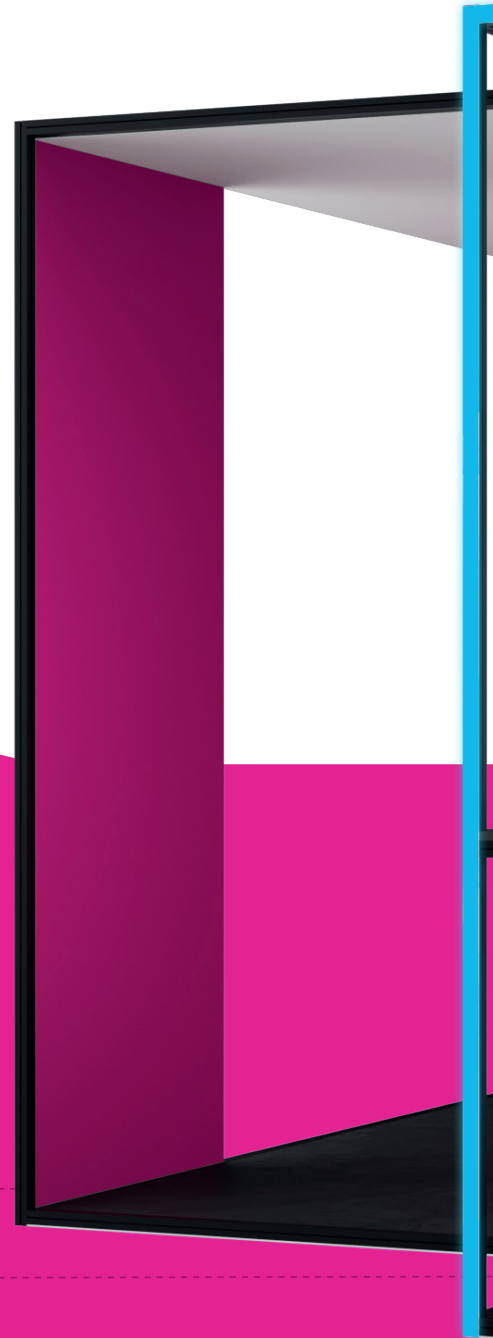


colorful. brilliant. exciting.

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 one illuminated side as well as the tried and tested **octanorm** system groove. This ensures maximum flexibility and combinability. **octalux 40** - a real plus for several **octanorm** systems such as **octalumina 40** and **maxima 40**, but also the **octanorm** beam extrusions. You are looking for a system that is both striking and elegant? You have found it!







Technical Features

octalux 40



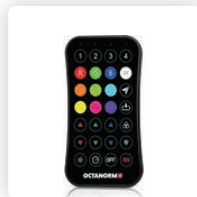
1 illuminated side



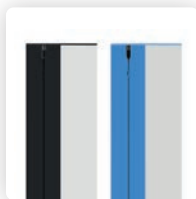
system groove



RGB with dynamic mode



remote control



RAL colors available on request

With octalux 40, every stand becomes a showstopper.

Individual extrusions can serve as a radiant light frame or a targeted eye-catcher. They replace classic uprights or frames and create highlights exactly where they are needed. This creates versatile looks for retail, events, and exhibitions – flexible, striking, and unique.

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.



One extrusion. Four directions.

System grooves on three sides make it easy to connect additional extrusions, including **maxima 40**. Rotatable tension locks allow you to align the illuminated side as desired. This transforms any classic upright-beam combination into a visual highlight.

Structure of illuminated corner.

➤ Technical Features

octalux 40

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.



**Tension lock
rotates 180°**



octalux 40: basic components

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

Upright 1 illuminated side 1000 mm lang

remote control
L 185-2
not included

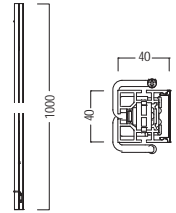


L 4022-1000B

Aluminium | with 1 illuminated side, 1 x upright extrusion made of L 4022, 1 x acrylic cover L 4023, 1 x COB LED strip RGB L 101, 2 x end cap M 1014, 1 x power supply unit L 200, (input 100-120 VAC or 200-240 VAC), 1 x controller L 185-1, CE certified

1.4 kg | L 40 x B 40 x H 1000 mm

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



available in
.01 silver and
.03 black

Beam 1 illuminated side 920 mm long

remote control
L 185-2
not included

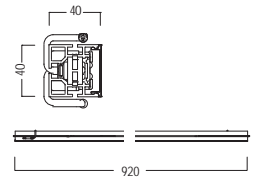


L 4022-920B

Aluminium | with 1 illuminated side, 1 x beam extrusion made of L 4022, 1 x acrylic cover L 4023, 1 x COB LED strip RGB L 101, 2 x end cap M 1014, 1 x power supply unit L 200 (input 100-120 VAC or 200-240 VAC), 1 x controller L 185-1, CE certified

1.5 kg | L 920 x W 40 x H 40 mm

Other lengths available: 1920 / 2420 / 2920 / 3290 / 4920 mm + custom size



available in
.01 silver and
.03 black

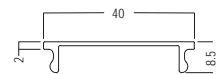
Cover extrusion 1 illuminated side 6000 mm lang



L 4023

Polycarbonat, transluzent | for extrusion L 4022, 1 illuminated side, especially for COB-LEDs L 101 from the octalux product line

0.5 kg | L 6000 x B 40 x H 8.5 mm



Connection cable 230 V, 2-wire Socket-Socket

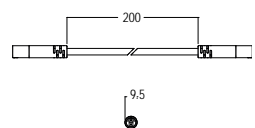
Not suitable for
electrical con-
nection of two
octalux uprights
(sockets)



L 115.33

Plastic | 230 V, 2-wire, for electrical connection of two octalux beams (plugs)

0.02 kg | 200 mm long



Components

octalux 40

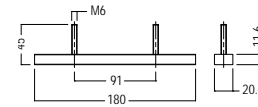
Internal connector straight



L 240.00

Aluminium/Steel | for longitudinal connection of two octalux beams with lock chamber 21 × 12 mm, consisting of: 1 × connection part straight OL 240-1, 2 × set screw M6x45 N 00002

0.1 kg | L 180 × W 21 × H 12 mm



i Please refer to technical information TI-L-1.0.

i To connect two beams with L 240, tension locks have to be removed.

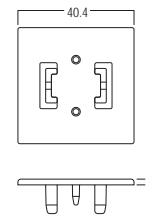
End cap for extrusions 40 × 40 mm



M 1014

Plastic | for all square extrusions 40 mm

0.01 kg | L 40 × W 40 × H 12 mm



i available in .33 black and .35 light grey

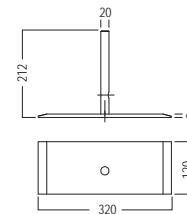
Base plate for upright extrusions



M 1408.21

Steel | for upright extrusions M 1000 / S 108..., incl. supporting peg M 1408/2, 1 × countersunk screw eZ5030/20 (M10) and 1 × hex-star screw E 111/m (M6)

2.8 kg | L 320 × W 120 × H 212 mm



Clip for cables



E 245.50

Plastic | for system groove 4.3 mm, for cables

0.01 kg | L 16 × W 12 × H 4 mm





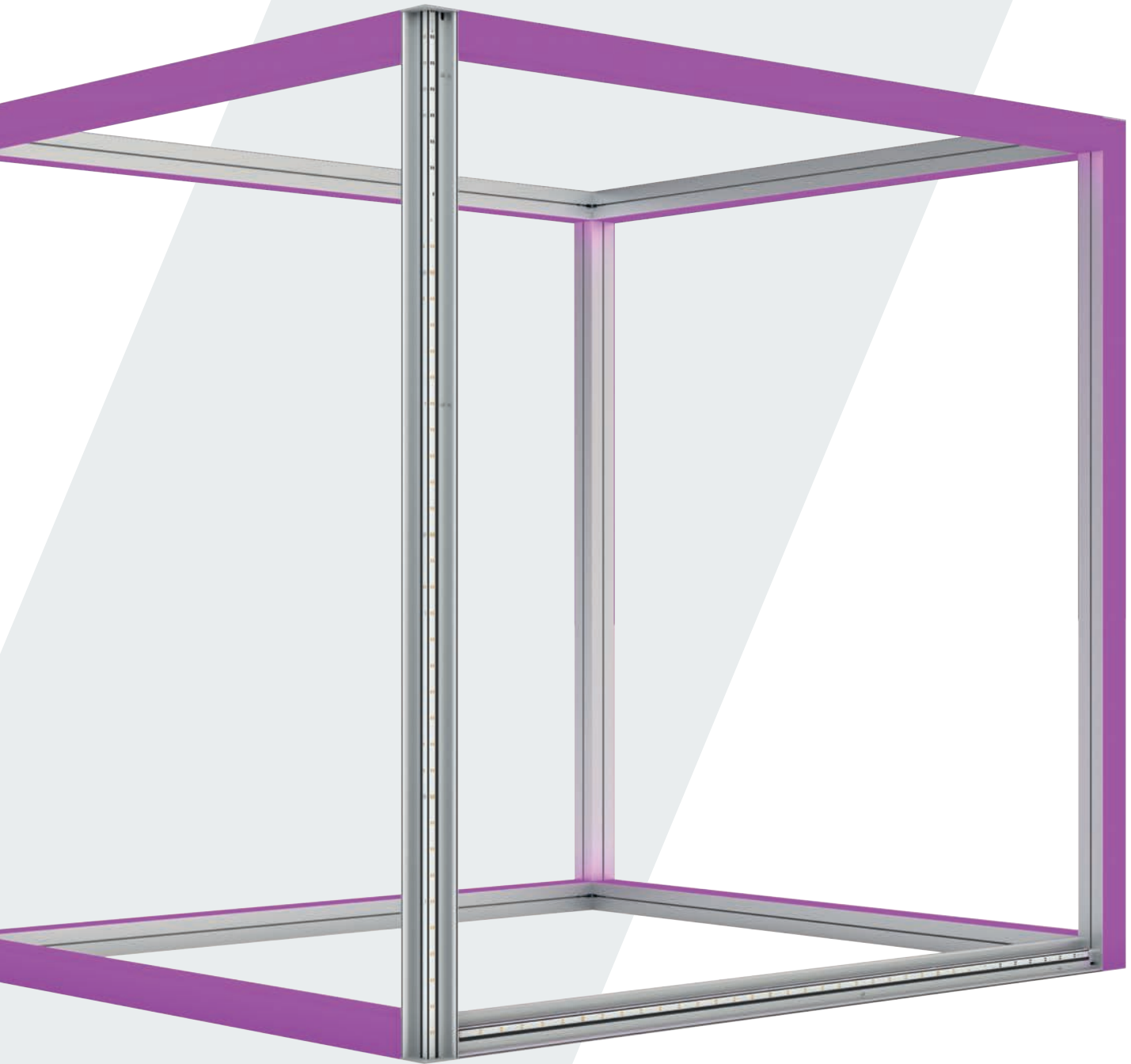
light. system. statement.

The system for brand appearances that stand out.

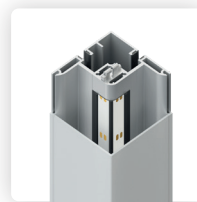
octalux 80 brings luminosity into shape. With up to three illuminated sides, luminous inner and outer corners and flat or round covers, every project becomes a design statement. **octalux 80** combines a sleek appearance with a radiant effect. This modular extrusion system features integrated LED technology that provides luminous edges, seamless transitions, and maximum design freedom. With the touch of a button, 16.8 million color nuances come to life—creating brand appearances that stand out. Ideal for exhibition stand construction, retail, interiors, and more.







1 illuminated side



2 illuminated sides



3 illuminated sides

Technical Features

octalux 80



system groove



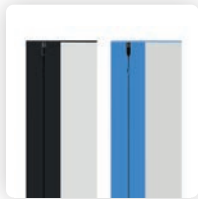
shelf bracket



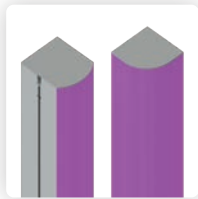
illuminated outer corner



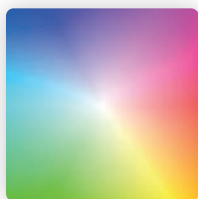
illuminated inner corner



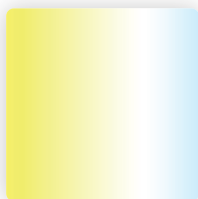
RAL colors available on request



curved covers



RGB with dynamic mode



Tunable White dimmable



remote control

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.

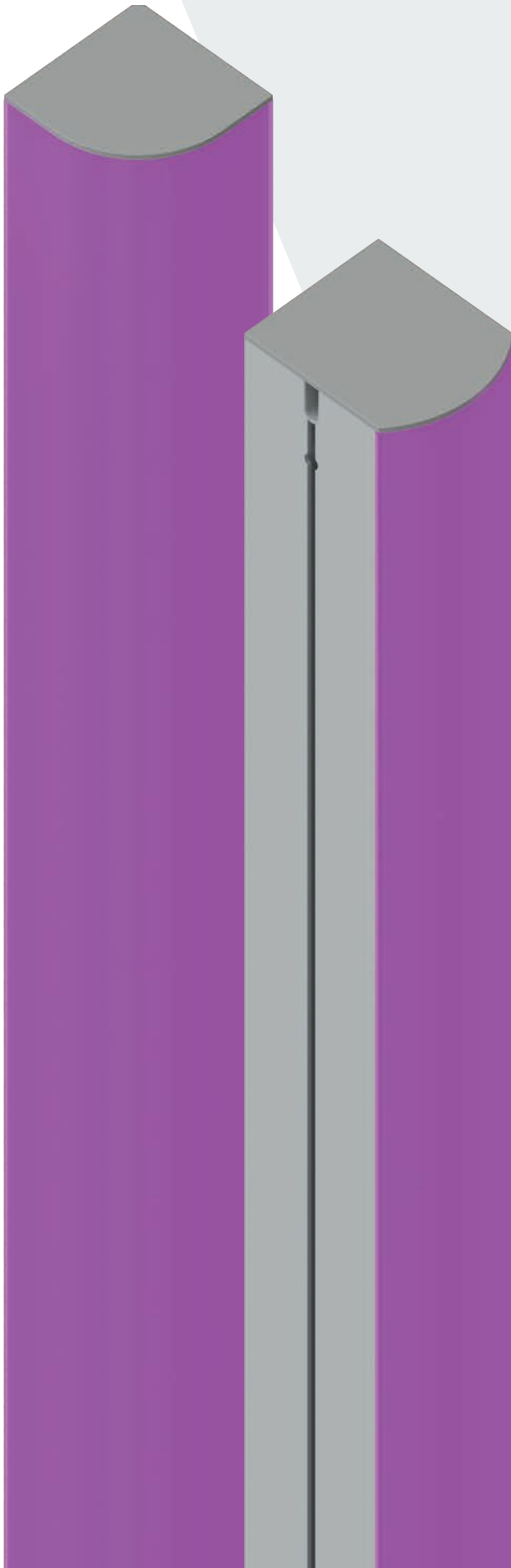
octalux 80 opens up new design worlds and ways of captivating and directing the visitor's focus.

Maximum light performance.

octalux uses modern chip-on-board LEDs with high luminance and excellent color rendering. The full RGB spectrum, offering 16.8 million color nuances, can be controlled via remote with stepless dimming, static colors or dynamic light sequences. This ensures precise light effects tailored to design, environment and requirements - reliable at all times.

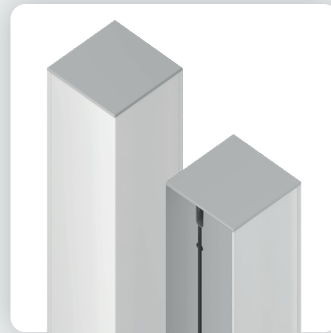
Strong appearance. Flexible use.

The basic extrusions are equipped with our proven 4.3 mm **octanorm** system groove on their unlit sides. When combined with **octawall pro**, **maxima 80** or **octalumina 80**, familiar systems take on a completely new look - one that is surprising and effective with the creative freedom designers love.



Flexibility for a wide range of applications.

octalux has the right solution for every application: with one-sided, two-sided or three-sided illumination, from individual up-rights and frames to cubes with illuminated outer corners. In addition, the one-sided and two-sided extrusions can be used with different design languages thanks to the inner corners and round covers.



Up to three illuminated surfaces - also for illuminated outer corners.



The junction allows for illuminated inner corners.

Curved covers for a soft look (available for one or two illuminated surfaces).

Technical Features

octalux 80

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.



Exhibits: in the spotlight.

octalux 80 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.



Structure of illuminated inner corner

Technical Features

octalux 80



Structure of illuminated inner corner



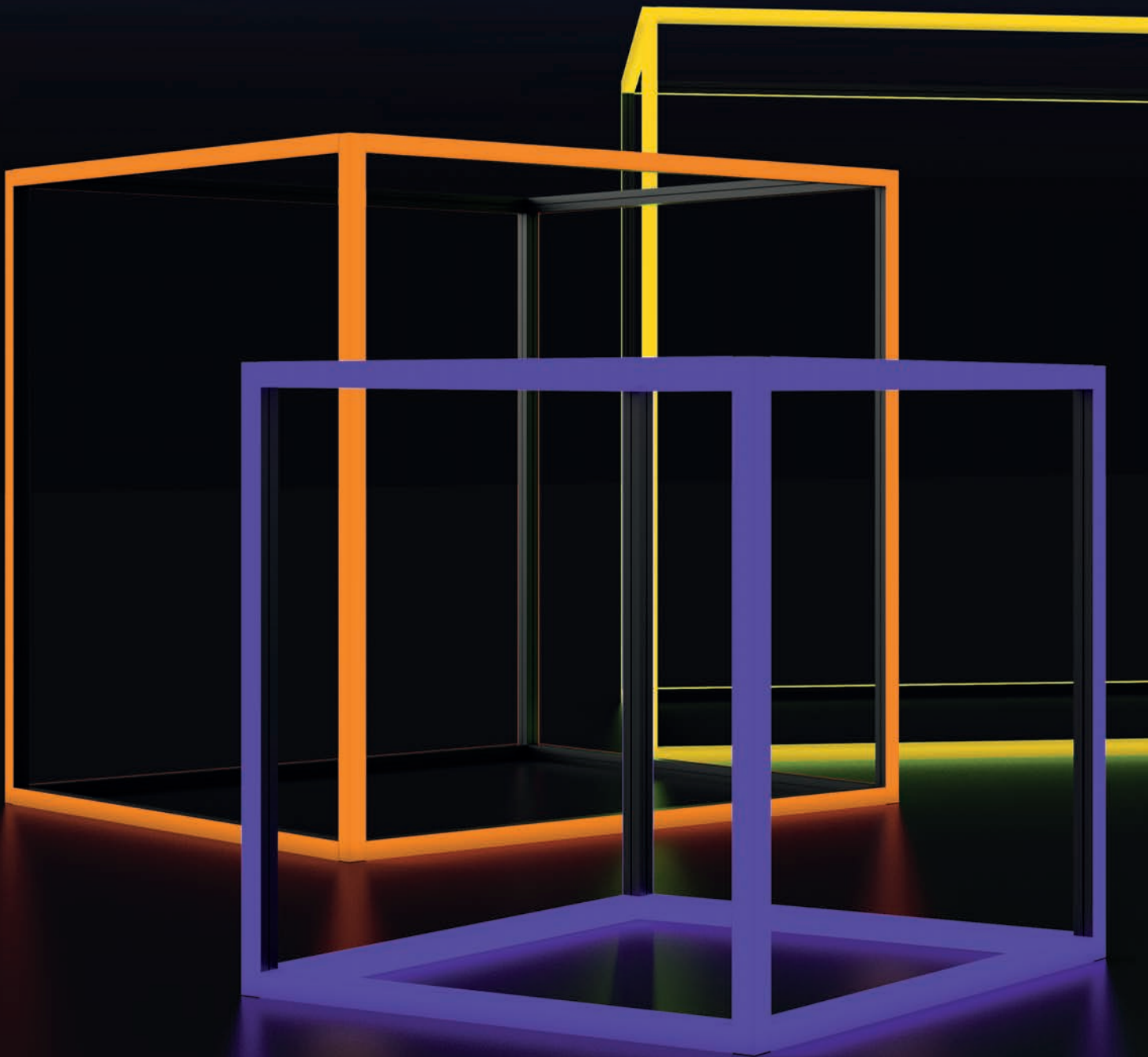
Up to 20 kg load capacity: bracket for 8 mm glass and wood panels





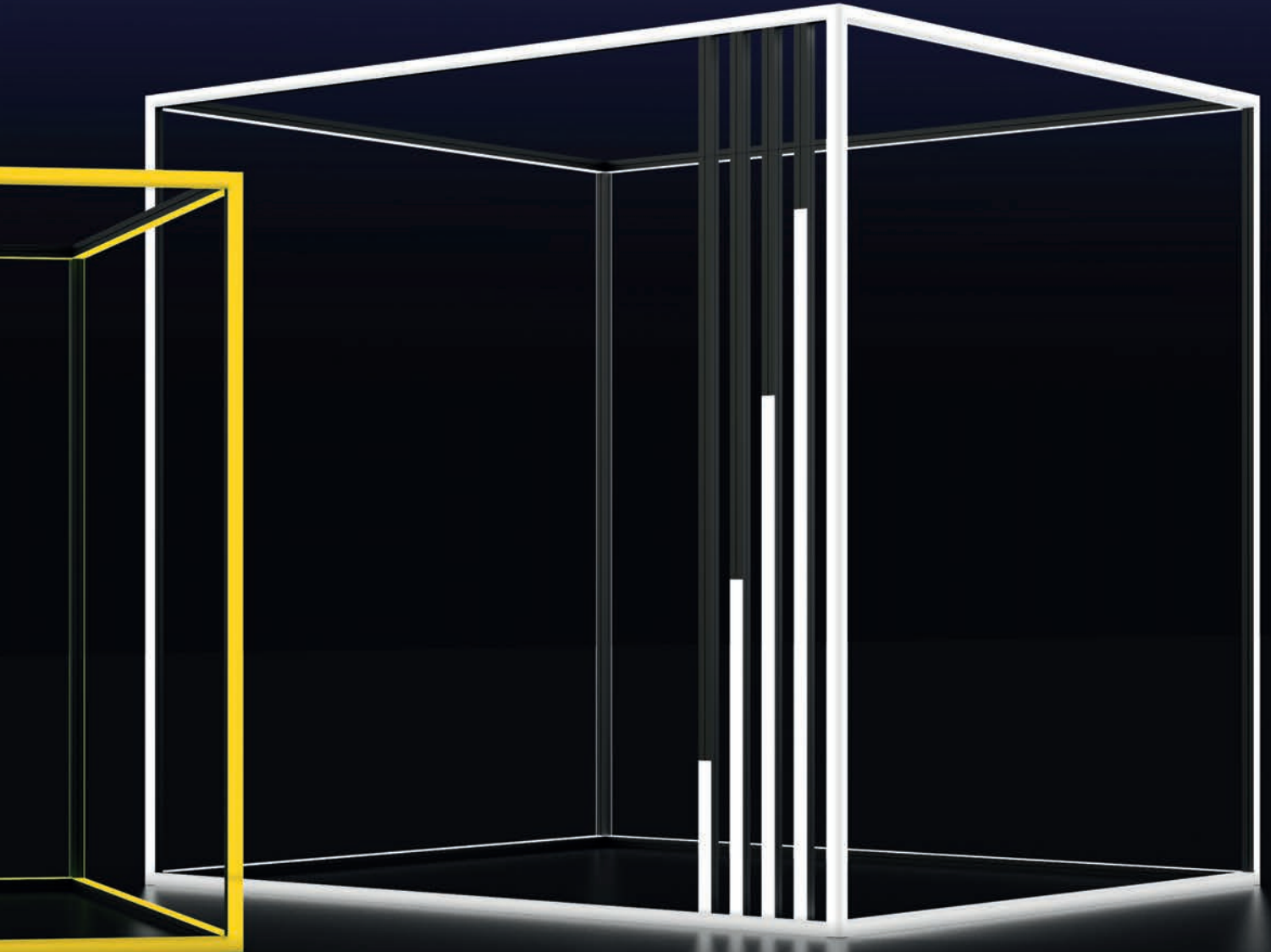
One design. Multiple colors. Different effect.

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 80



Connector L 240:
octalux and
maxima



octalux 80: basic components

elegant aluminium surface / with system groove / Tunable White or RGB-capable LEDs (dimmable) / 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

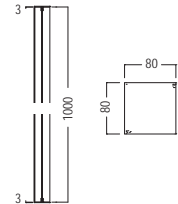


L 1020-1000B

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 840 mm long

remote control
L 185-2
not included

available in
.01 silver and
.03 black

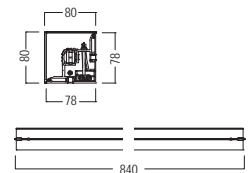


L 1020-840B

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

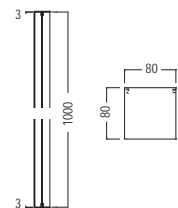


L 1022-1000B

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 840 mm long

remote control
L 185-2
not included

available in
.01 silver and
.03 black

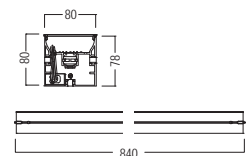


L 1022-840B

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



Components

octalux 80

Upright, inner corner 2 illuminated sides 1000 mm long

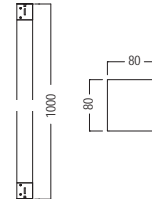


L 1030-1000B

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



i remote control
L 185-2
not included

i available in
.01 silver and
.03 black

Upright, inner corner 1 illuminated side 1000 mm long

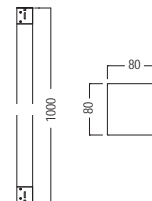


L 1032-1000B

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



i remote control
L 185-2
not included

i available in
.01 silver and
.03 black

Beam 3 illuminated sides 840 mm long

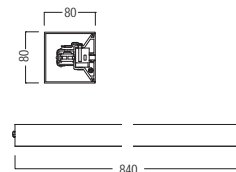


L 1050-840B

Aluminium | with 3 illuminated sides for 180° illumination, 1 × beam extrusion made of L 1050, 1 × acrylic cover L 1051, 1 × COB-LED-strips RGB, 2 × tension lock Z 961-8, 1 × power supply unit (input 100-200 VAC or 200-240 VAC), 1 × controller L 185-1, CE certified

2,7 kg | L 840 × W 80 × H 80 mm

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



i remote control
L 185-2
not included

i available in
.01 silver and
.03 black

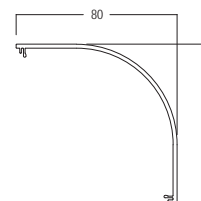
Cover extrusion, curved 2 illuminated sides 6000 mm long



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



i also available
for 1 illuminated
side: M 1043



octalux 80: accessories and electrical parts

Bracket for illuminated side

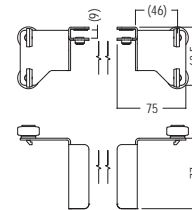


L 10

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

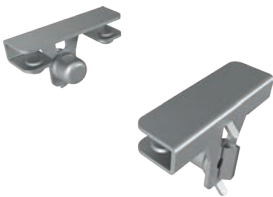
0.33 kg | L 150 × W 77 × H 63.5 mm



i available in **.21 silver** and **.23 black**

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

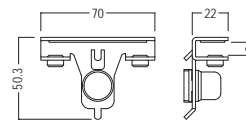
Bracket for system groove



L 11

Steel | Bracket for height-adjustable mounting by using hammerhead screws on uprights with system grooves, set consisting of two brackets. For shelves made of glass or other materials with a thickness of 8 mm and a maximum depth of 300 mm (black plastic nut caps only included with color .23 black)

0.17 kg | L 70 × W 22 × H 50 mm



i available in **.21 silver** and **.23 black**

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

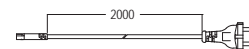
Power supply cable 230 V 2000 mm long



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

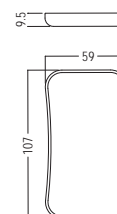
Remote control for controller L 185-1



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



i also available for tunable white: L 186-2



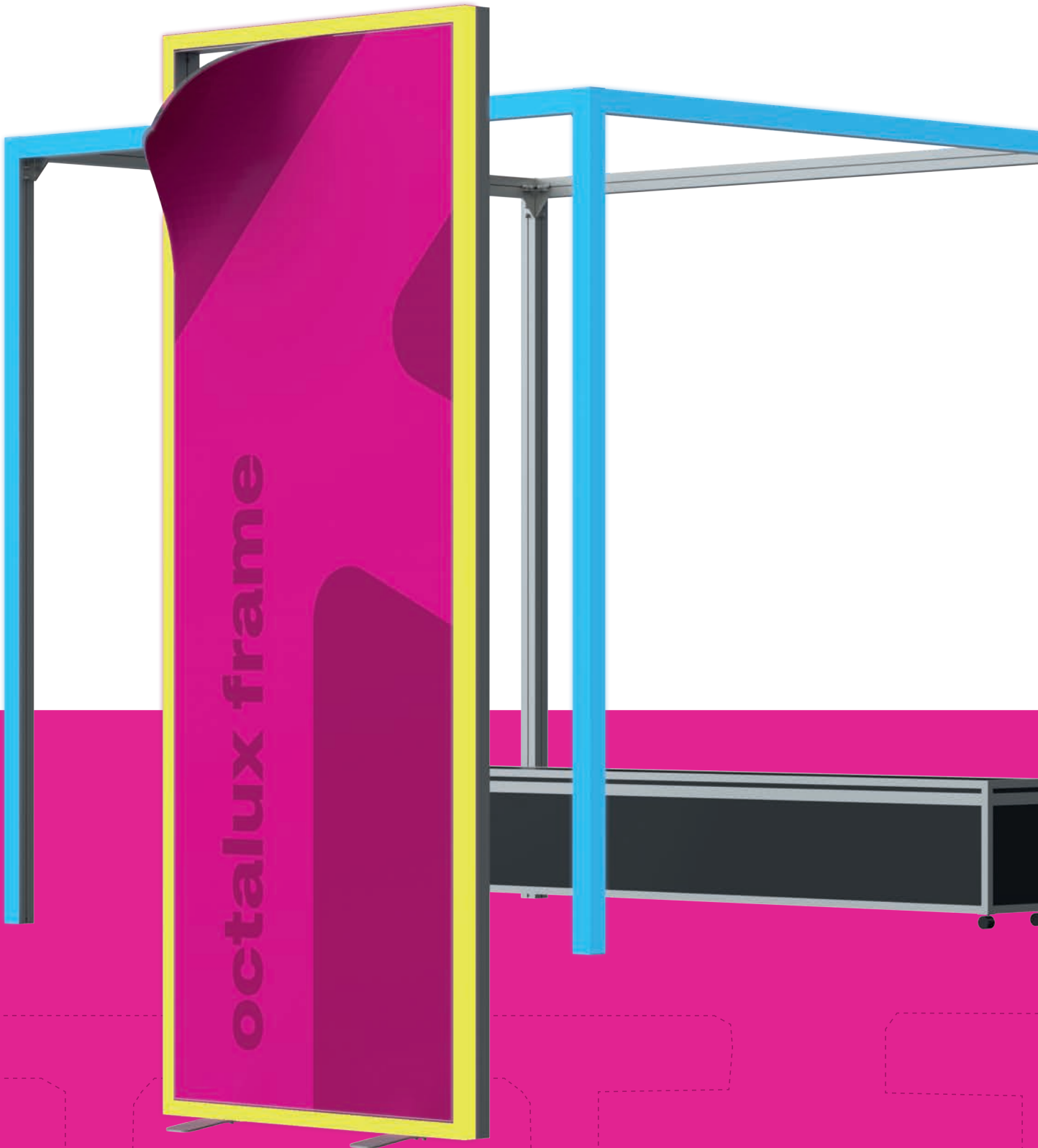
ready. set. glow.

Bright solutions for every occasion.

Whether your setup is spontaneous or carefully planned, **octalux** has you covered. **octalux frame** provides maximum radiance in two formats: stable, modular, and perfect for eye-catching product presentations in retail and event spaces. **octalux structure sets** are just as quick: compact, modular exhibits that are fully pre-assembled and packed in a case. Plug in, set up, and shine! Everything is ready to go, and everything can be combined - with **octalux**, you can create powerful and effective presentations in no time.

➤ Products

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



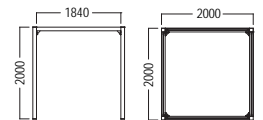
available in
.01 silver and
.03 black



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



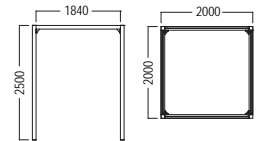
available in
.01 silver and
.03 black



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



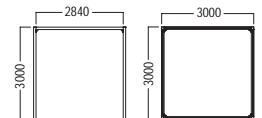
available in
.01 silver and
.03 black



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



➤ Products

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 frame: Powerful staging.

From POS to events to promotional campaigns - **octalux frame** is sure to attract attention. The illuminated frames perfectly showcase products and brands. They are conveniently packaged, can be placed anywhere in the room, and are ready for immediate use. Perfect for anyone who wants to make a big impact with minimal effort.



octalux frame

octalux frame

elegant aluminium surface / with system groove / RGB-compatible and dimmable LEDs / RAL color coating available upon request

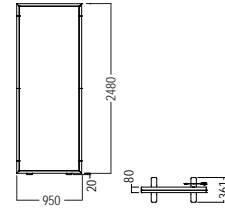
octalux frame 950 x 2500 mm



L 5100

Aluminium/Steel | Light frame made of L 4080 with 2 light surfaces, kit in 2 x transport case with foam inserts, simple and plug-free assembly, components are secured with one screw each. Power supply and LED controller integrated into the extrusion, incl. connection cable (4 m) and remote control, Power supply: Prim: 220-240 VAC, 50/60 Hz Sec: 24 VDC, max. 150 W LED power: 95 W

16,8 kg | W 950 x H 2500 x D 360 mm



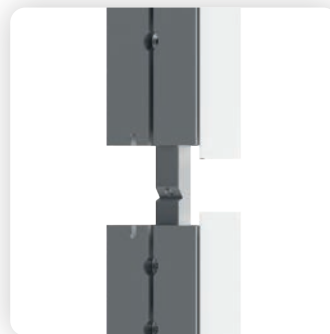
i available in
.01 silver and
.03 black

Plug & Play.

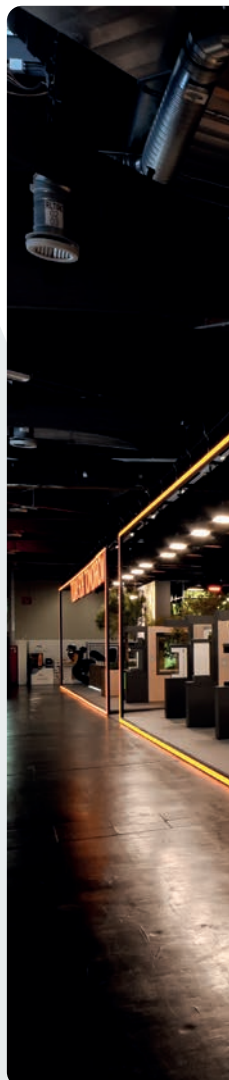
The 40 x 80 mm **octalux frame** extrusion is both stable and delicate. The lighting technology is integrated into the demountable frame and automatically connects when the extrusions are plugged together using pins – plug & play instead of complex cabling. A perfect combination of functionality and aesthetics that can optionally be expanded with shelves and high-quality fabric graphics.



Extrusion
40 mm wide
80 mm deep.



Demountable
frame with plug
connections.



➤ In Action

octalux

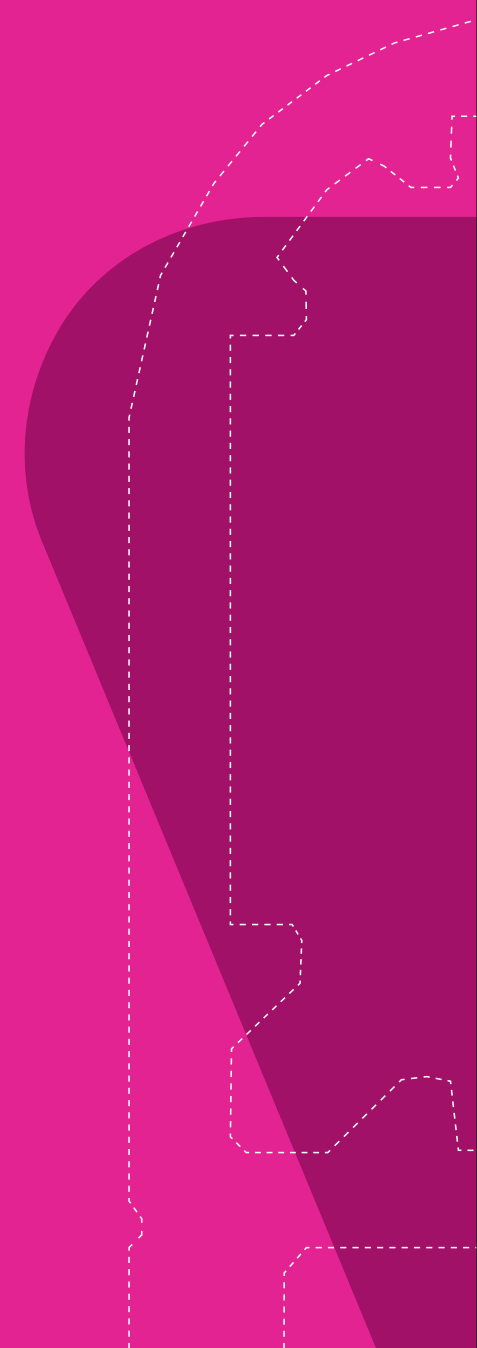








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