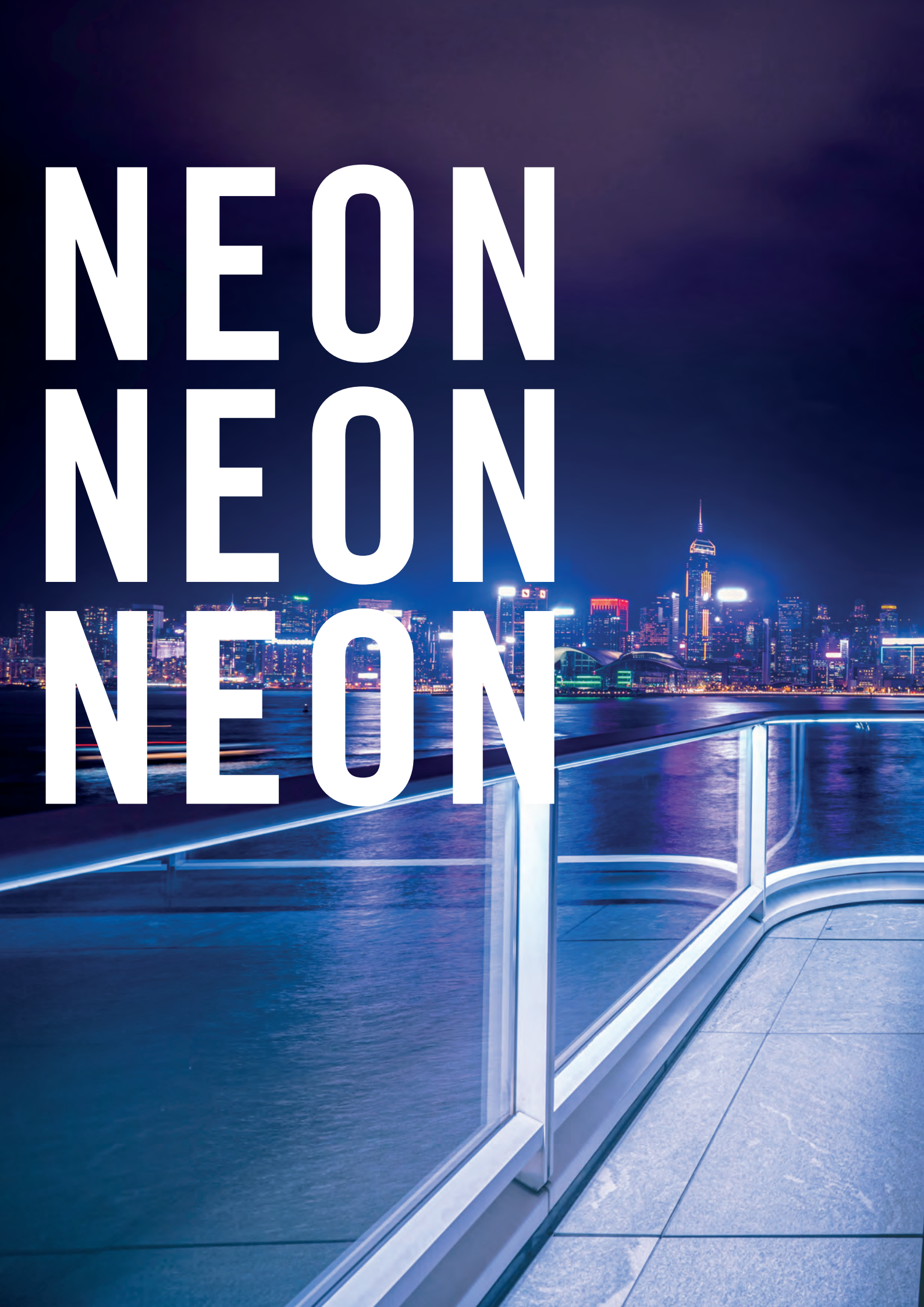
OCTA LUX

80 MM

GERMAN DESIGN AWARD WINNER 2024

ILLUMINATED EXTRUSIONS WITH A SYSTEM

OCTANORM®


NEON
NEON
NEON

INTRO

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
FORWARD
INTO THE FUTURE

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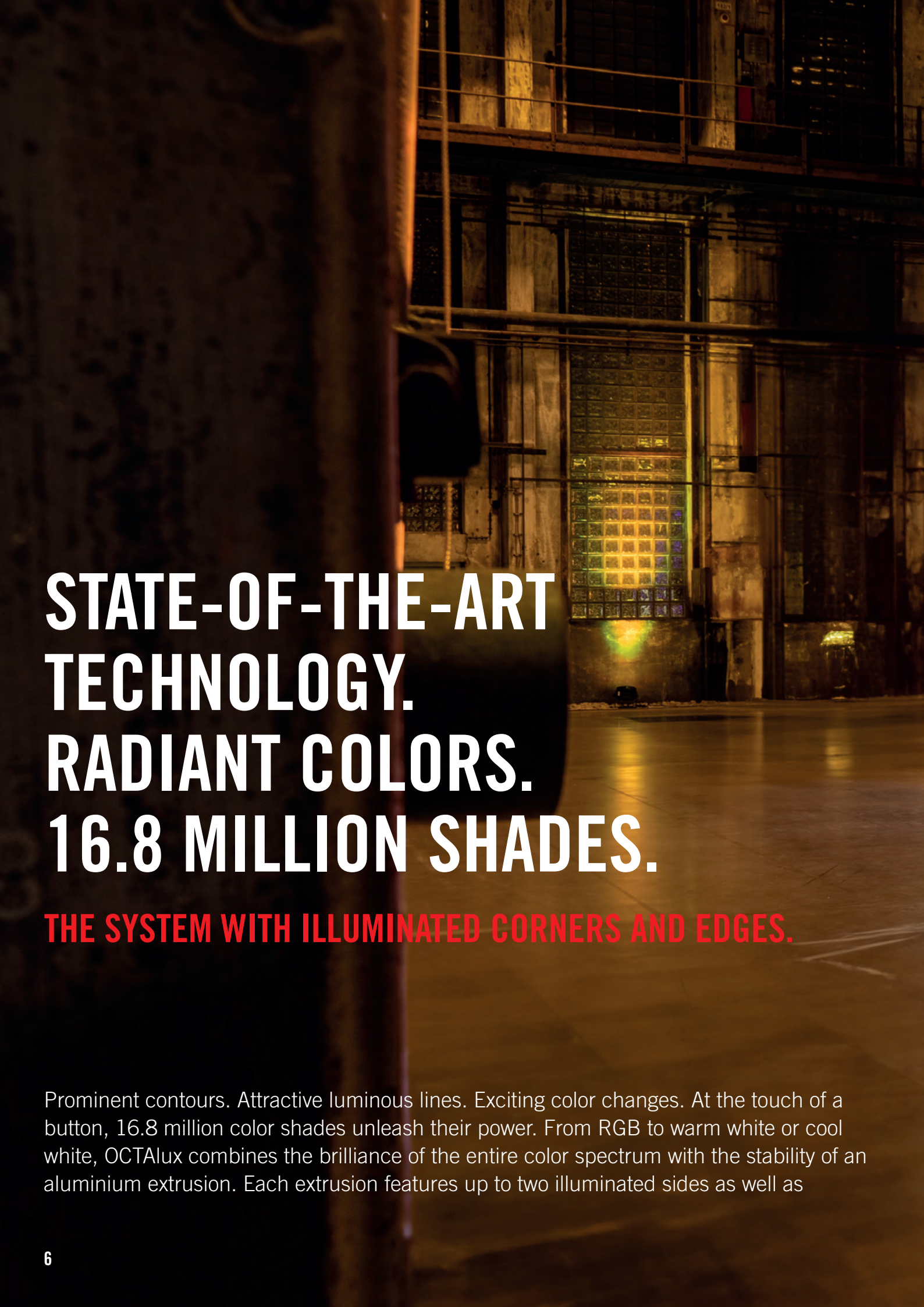


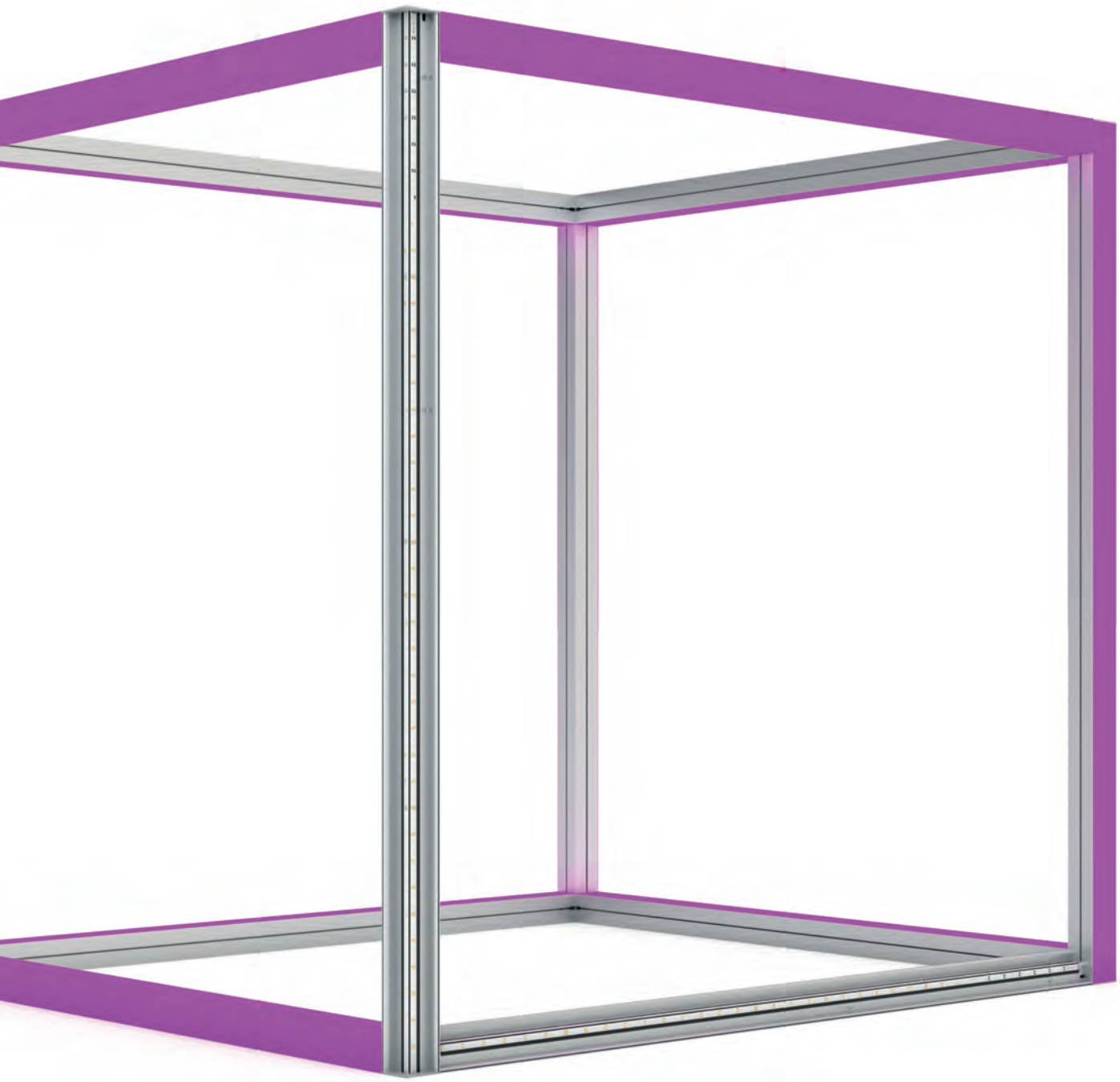
STATE-OF-THE-ART TECHNOLOGY. RADIANT COLORS. 16.8 MILLION SHADES.

THE SYSTEM WITH ILLUMINATED CORNERS AND EDGES.

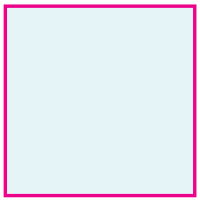
Prominent contours. Attractive luminous lines. Exciting color changes. At the touch of a button, 16.8 million color shades unleash their power. From RGB to warm white or cool white, OCTAlux combines the brilliance of the entire color spectrum with the stability of an aluminium extrusion. Each extrusion 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!

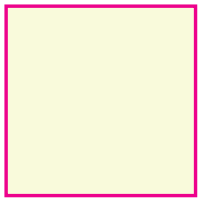
*Design example shows combination of OCTANORM systems



RGB



Cool white



Warm white

Dimmer control

TECHNICAL FEATURES

OCTAlux

1 illuminated side

2 illuminated sides

System groove

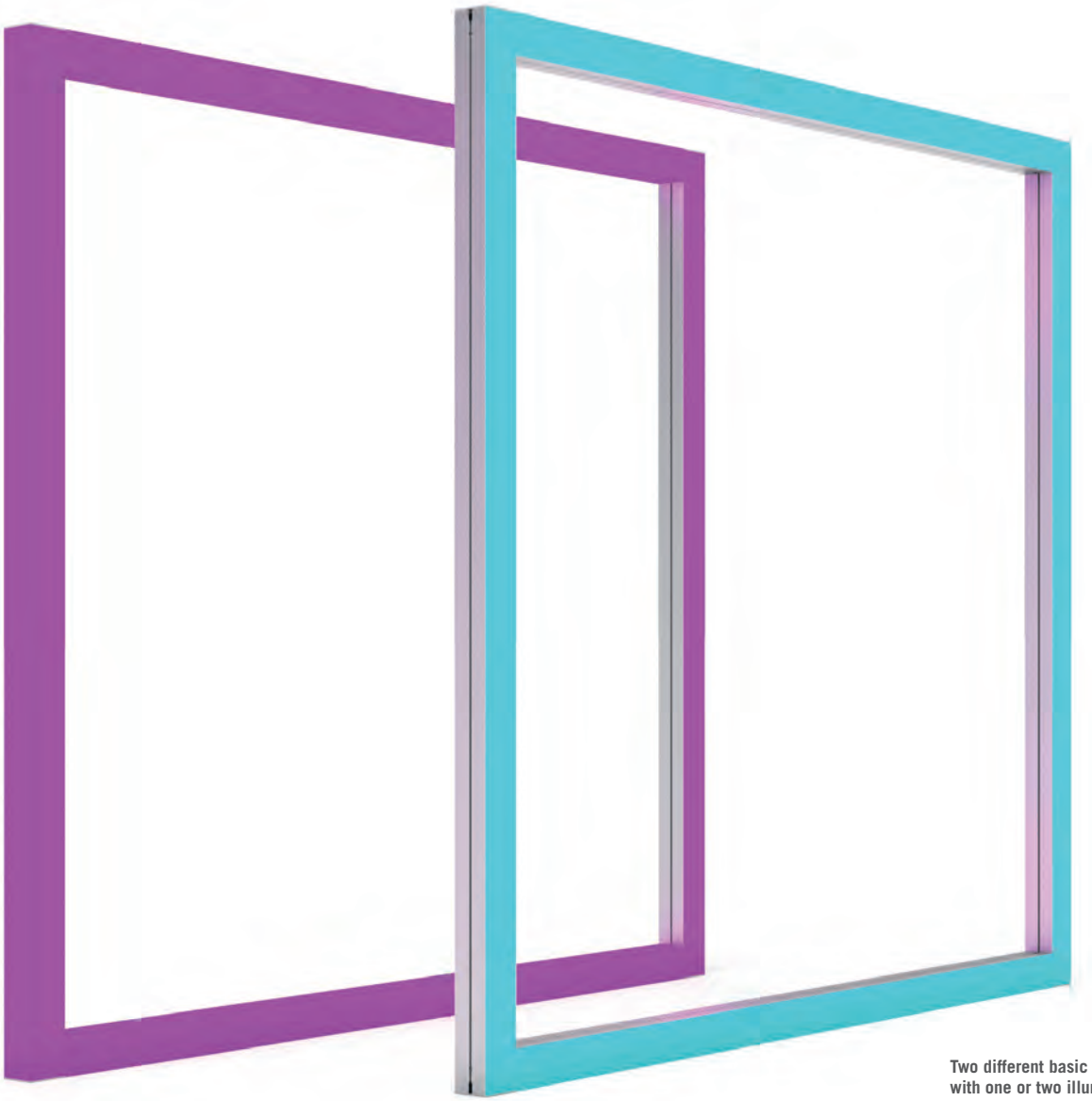
Corner connection

RAL colors available on request

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 from the outside via remote control. Warm white, cool white or the full RGB spectrum of 16.8 million color shades make the system shine: dimmed or bright, always matching 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.



Two different basic extrusions with one or two illuminated sides including the corresponding plastic cover.

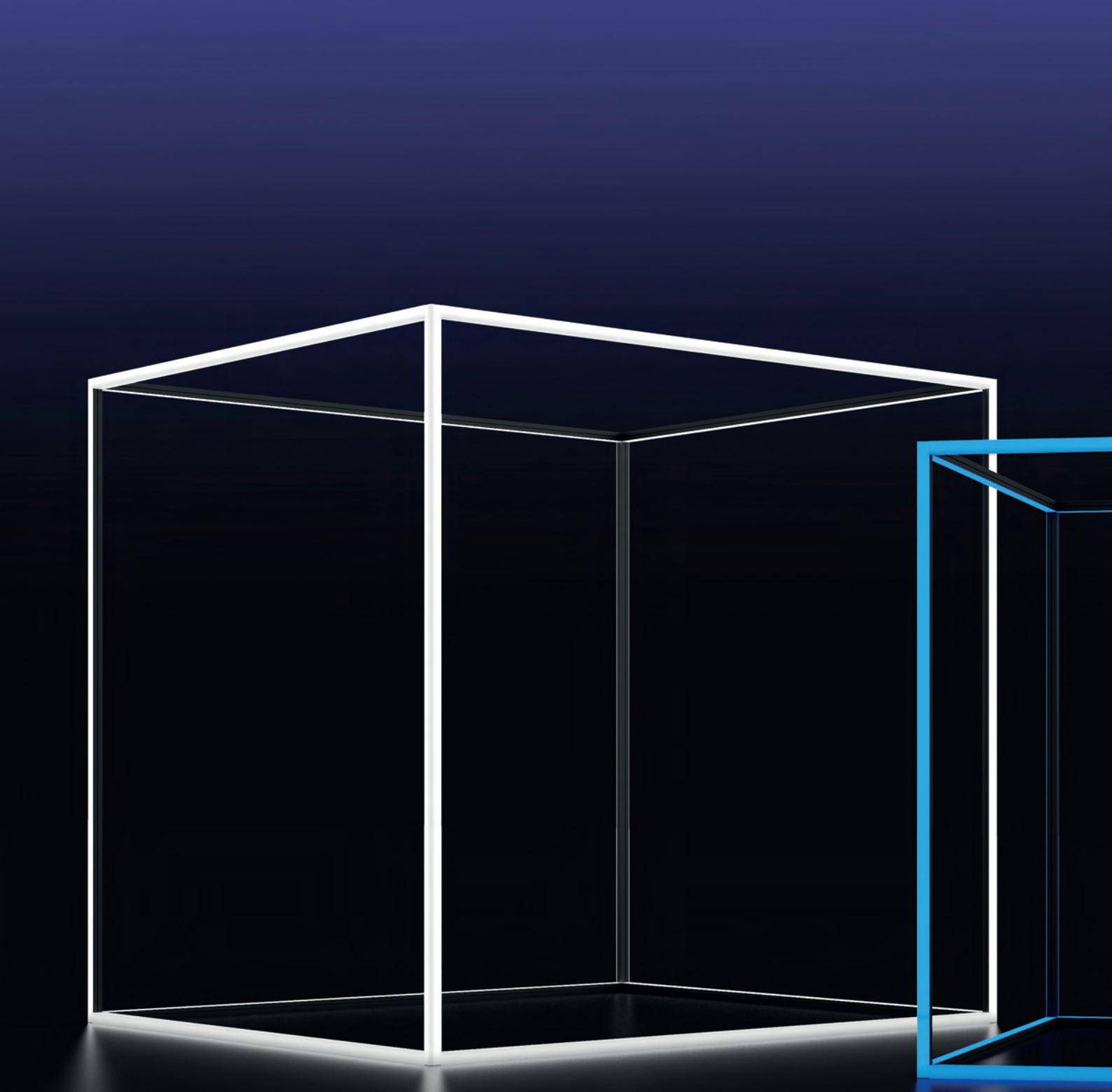
Two illuminated extrusions. More flexibility.
Depending on the application, it can make a huge difference as to whether one side or two sides of the extrusion are illuminated. For a corner, two illuminated sides are required. For a frame that is supposed to only be lit on one side, however, this would be disruptive. Two different basic extrusions are available to provide the necessary freedom for various design concepts.

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.

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.

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.

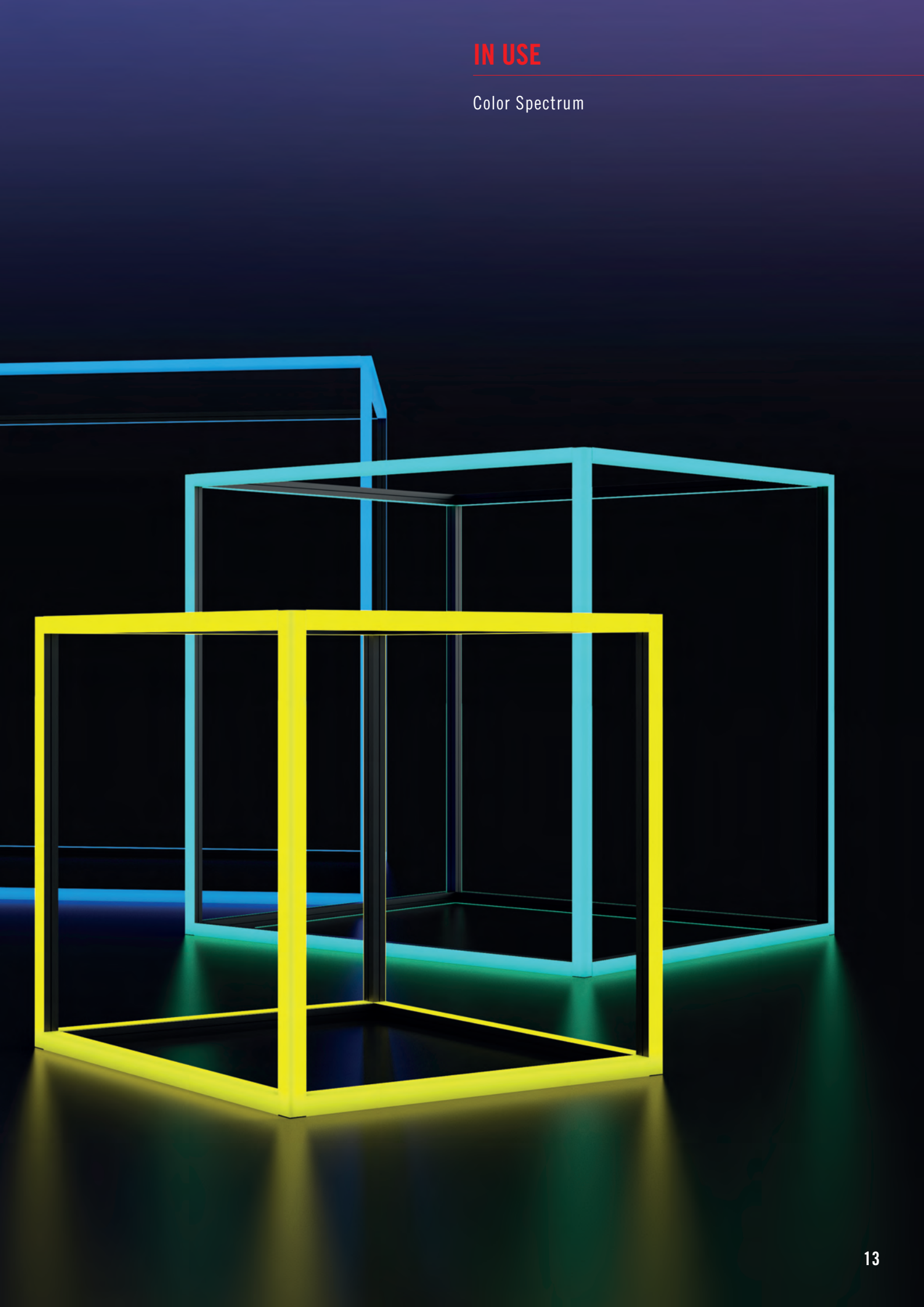
Setup of a illuminated corner



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.

IN USE

Color Spectrum



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

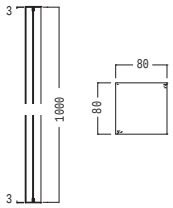
available in silver .01 or black .03

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 1024.35, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller and remote control for color changing and dimming, CE certified

W 80 × H 1000 × D 80 mm

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



BEAM
2 ILLUMINATED SIDES
840 MM LONG

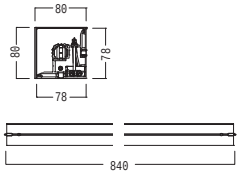
available in silver .01 or black .03

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 and remote control for color changing and dimming, CE certified

W 80 × H 840 × D 80 mm

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



UPRIGHT
1 ILLUMINATED SIDE
1000 MM LONG

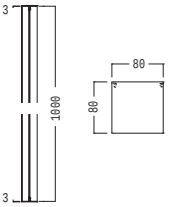
available in silver .01 or black .03

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 1024.35, cabling, 1 × power supply unit (input 100-120 VAC or 200-240 VAC), 1 × controller and remote control for color changing and dimming, CE certified

W 80 × H 1000 × D 80 mm

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



BEAM
1 ILLUMINATED SIDE
840 MM LONG

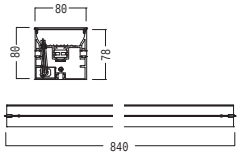
available in silver .01 or black .03

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 and remote control for color changing and dimming, CE certified

W 80 × H 840 × D 80 mm

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



*Design example shows combination of OCTANORM systems

OCTALUX ACCESSORIES

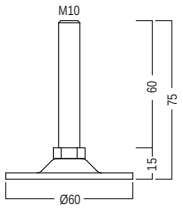
Elegant aluminium surface | With system groove | RGB-capable and dimmable LEDs | Coated in RAL colors on request

ADJUSTABLE FOOT
M10
L 60 × W 60 × H 75 mm

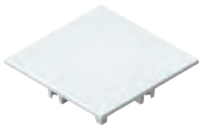
W 2850.37

Steel | M10 thread, to adjust height of frames/extrusions from the top with hex-star T30

L 60 × W 60 × H 75 mm



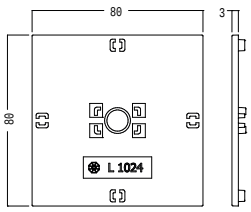
END CAP
FOR SQUARE EXTRUSION 80 MM



L 1024.35

Polycarbonate | for extrusions L 1020 and L 1022, with perforated fracture for use with adjustable foot W 2850 and threaded plug S 137/K

L 80 × W 80 × H 3 mm

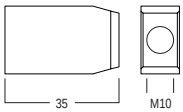


THREADED PLUG
M 10

S 137/K.00

Aluminium | for lock chamber 21 x 12 mm, with thread M10

L 35 × W 21 × H 12 mm



OCTALUX ELECTRICAL PARTS

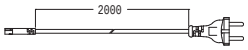
Elegant aluminium surface | With system groove | RGB-capable and dimmable LEDs | Coated in RAL colors on request

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

2000 mm long

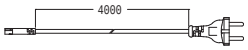


POWER SUPPLY CABLE
230 V
4000 MM LONG

L 204.33

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

4000 mm long

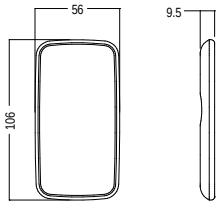


REMOTE CONTROL
FOR L 182

L 182-2.90

Plastic | Touch remote control for controlling dimmer L 182, with button cell OL 182B, dimmer L 182-1 not included

L 106 × W 56 × H 9 mm

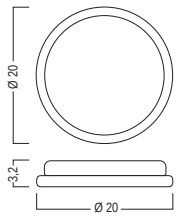


LITHIUM BUTTON CELL
CR 2032
FOR L 182-2

OL 182B.90

Lithium | Lithium button cell 3V, battery CR 2032, 3V for RGB remote control L 182-2.90

L 20 × W 20 × H 3.2 mm



EXHIBITION SYSTEMS
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CLEANROOM SYSTEMS

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