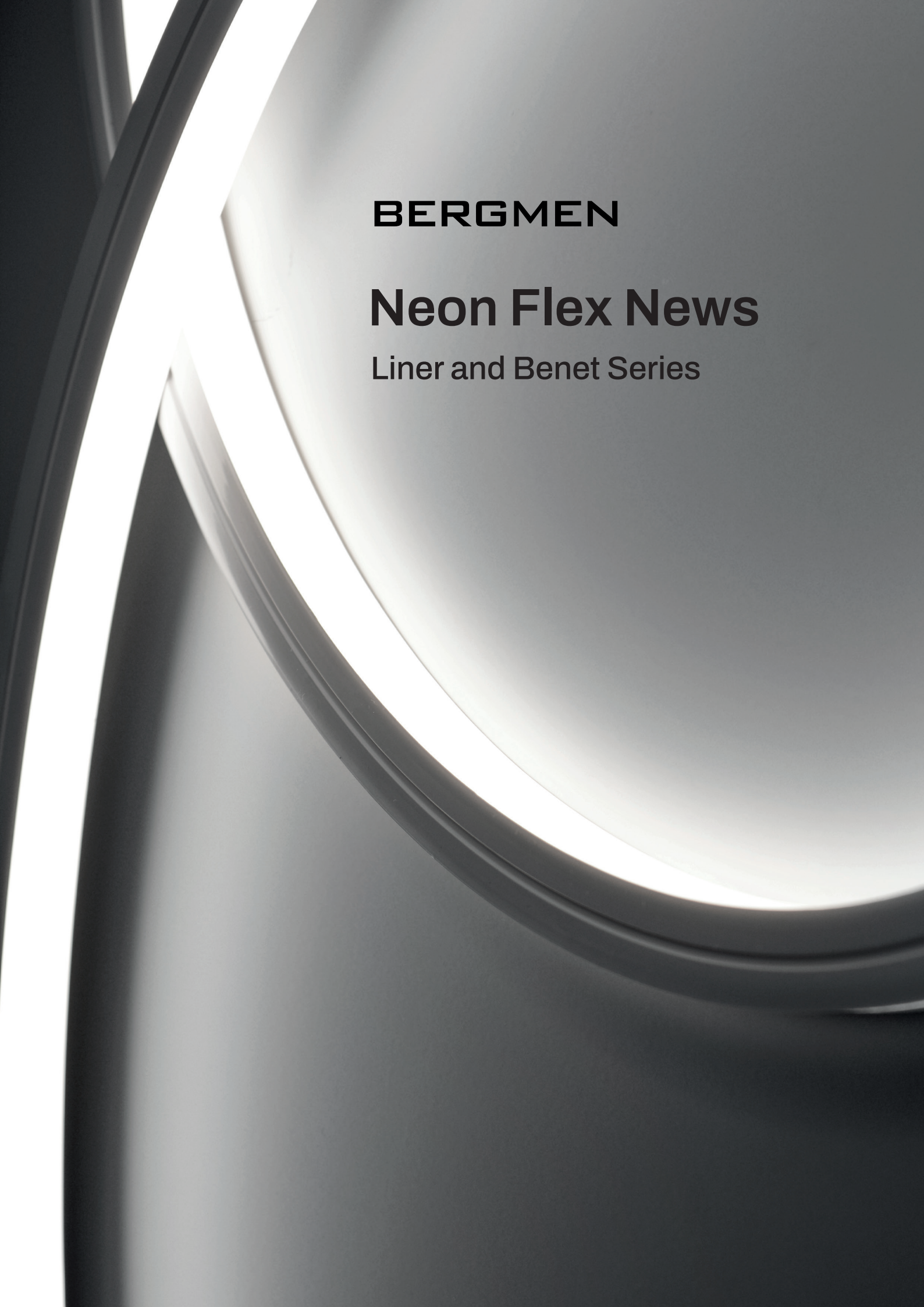


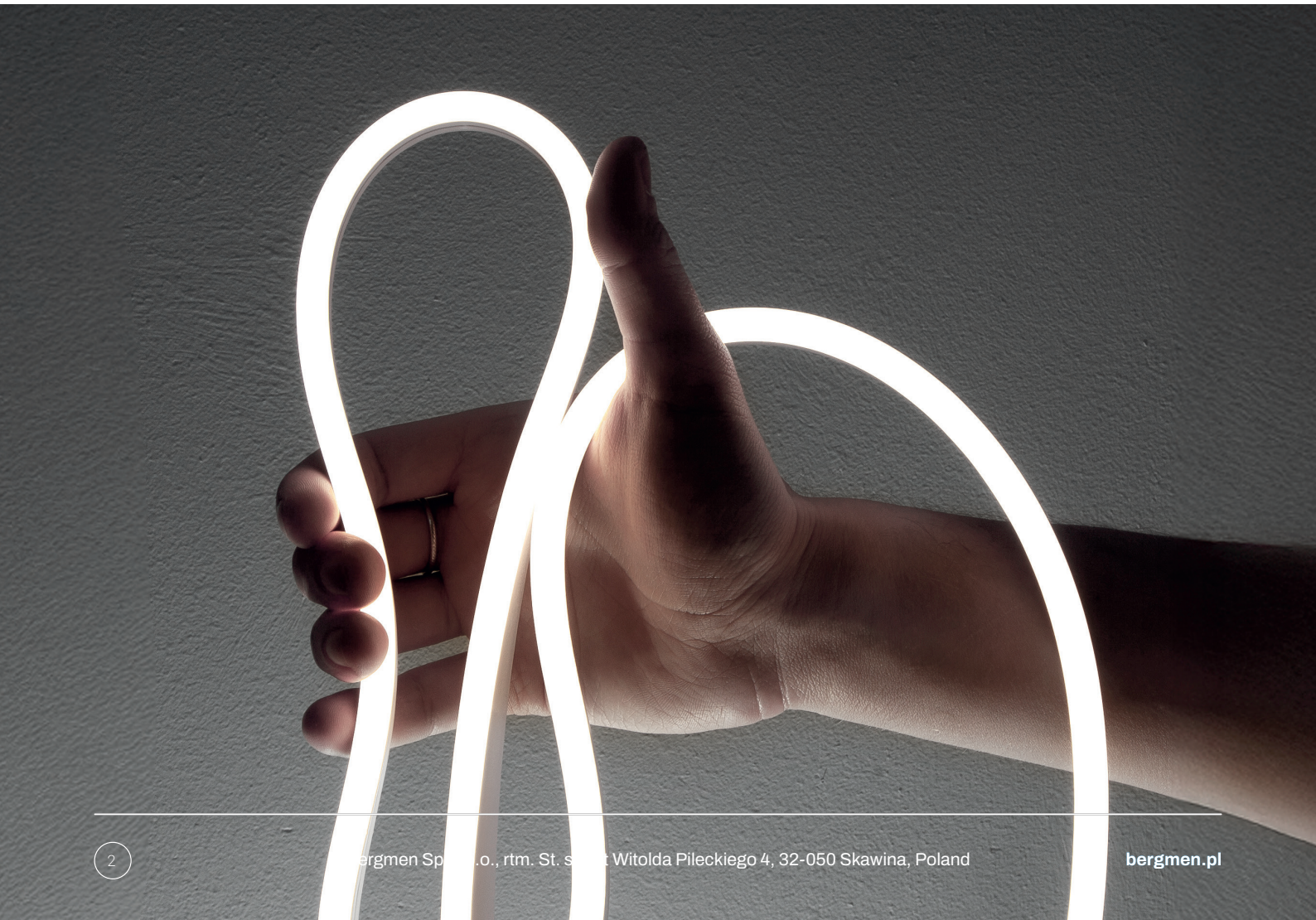
BERGMEN

Neon Flex News

Liner and Benet Series

A new dimension of flexible lighting: **Neon Flex Liner and Benet**

We present three innovative solutions that change the game in lighting design – Neon Flex Liner-V, Liner-H, and Benet. These are more than just light sources. They are tools that give you complete freedom to create impressive, durable, and functional lighting installations – regardless of the space or scale of the project. Each product has been designed with maximum durability (IP67), flexibility, and light quality in mind, making them suitable for both indoor and outdoor use. Choose next-generation Neon Flex and design light without compromise.



ergmen Sp .o., rtm. St. s t Witolda Pileckiego 4, 32-050 Skawina, Poland

Product division

Our new products from the Neon Flex Liner and Neon Flex Benet series are available in various bending versions. This is a key parameter that affects the possibilities of using the strips in various lighting and arrangement projects.

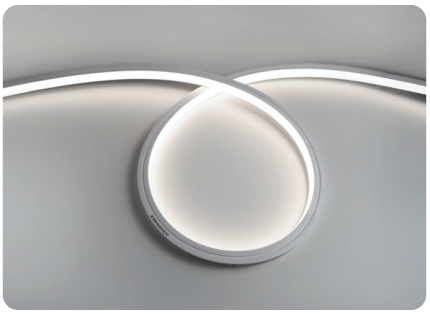
bending: **horizontal**



Liner-H

Neon Flex Liner is a modern linear lighting available in two bending versions – horizontal and vertical. It provides uniform light, high CRI 90, and single-sided power supply up to 30 m, combining aesthetics with functionality and easy installation.

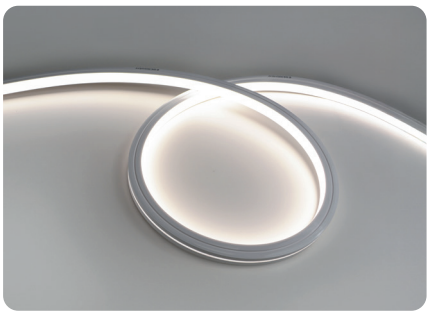
bending: **vertical**



Liner-V

Neon Flex Liner is a modern linear lighting available in two bending versions – horizontal and vertical. It provides uniform light, high CRI 90, and single-sided power supply up to 30 m, combining aesthetics with functionality and easy installation.

bending: **vertical**



Benet

Neon Flex Benet is an efficient light source with a flux of 1430 lm and high CRI 90, combining decorative and practical functions. It provides even, comfortable lighting wherever both aesthetics and functionality matter.

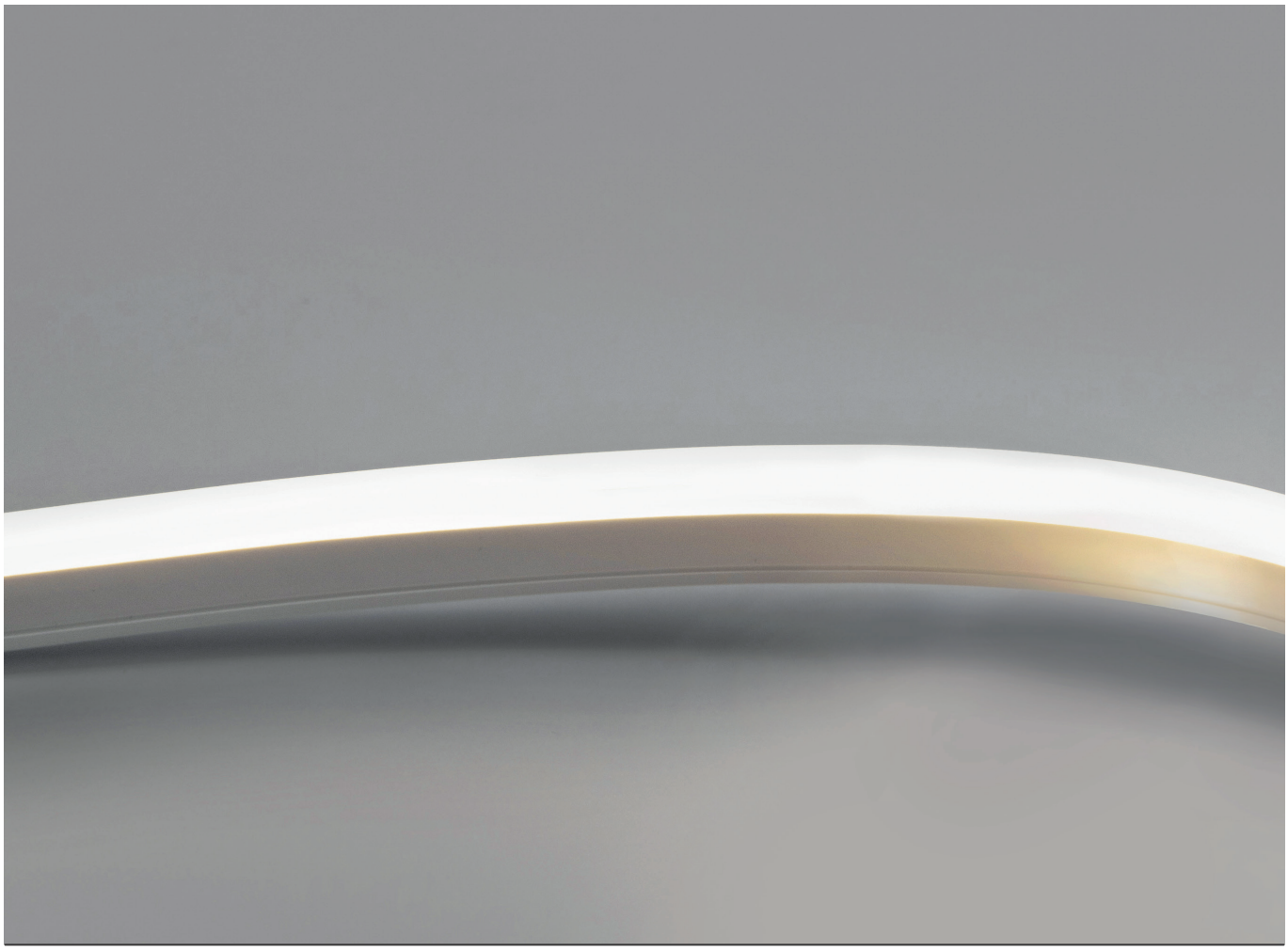
Product accessories

The Liner and Benet series is not only about functionality and modern design, but also a wide range of compatible accessories that increase user comfort and allow better customization to individual needs.

Benet + Liner

	End cap for power connector with straight output	End cap for power connector with side/bottom output	End cap	Bracket mounting	Profile mount. bent – length 5 m	Profile mount. straight – length 1 m
						
Product code:	01-011-020-134	01-011-020-135	01-011-020-136	01-011-020-140	01-011-020-141	01-011-020-142





Components Group

Bending: horizontal

Lifespan: **30,000 h**

IP 67

CRI 90

Warranty: **5 years**

Series **Neon Flex**



Neon Flex

Liner-H

Next-generation Neon Flex with a horizontal bending line, ideal for creating smooth shapes and contours in the horizontal plane. It provides a uniform line of light, high color quality (CRI 90), and flexible installation. Single-sided power supply up to 30 m and robust construction make it the new standard in flexible lighting.

Single-sided power supply up to 30 meters

Reducing the number of wires and power points simplifies installation, shortens installation time, and reduces the risk of failures during operation.

Light line without visible points

A uniform, smooth line of light without gaps or shadows is perfect for illuminating graphics, signs, and decorative elements.

CRI 90 – full color consistency

A high color rendering index guarantees faithful color reproduction, which is crucial for displaying logos and promotional materials.

Product code:	Colour temp.:	Luminous flux:	LED diodes:	Voltage:	Power/m:	Beam angle:	Dimen-sions:	Cutting section:	Bending radius:	Length (m/roll):
01-002-074-04-67-30	4000 K	300 lm	120x2835SMD	24 V DC	6 W	120°	16x16 mm	50 mm	> 8 cm	30 m

Housing color: **white**

Light emission direction: **front**

Operating temperature: **-20 to 50°C**

Maximum power supply length: **30 m**

Dimmable capability





Components Group

Bending: vertical

Lifespan: **30,000 h**

IP 67

CRI 90

Warranty: **5 years**

Series **Neon Flex**



Neon Flex

Liner-V

New generation Neon Flex with a vertical bending line, designed for projects where an uninterrupted line of light, high color rendering quality, and maximum installation flexibility are important. Thanks to single-sided power supply up to 30 meters and high CRI 90, it sets new standards in linear lighting, combining aesthetics, durability, and installation convenience.

Power supply up to 30 m from one side

Fewer wires and power points mean faster and simpler installation, lower installation costs, and less risk of failure during use.

Uniform line of light

Even, continuous backlighting without visible LED points provides an aesthetic effect – ideal for logos, advertising graphics, and architectural details.

Faithful color rendering

It provides natural, realistic colors, ensuring that the colors of promotional materials and visual identity elements match the design intent.

Product code:	Colour temp.:	Luminous flux:	LED diodes:	Voltage:	Power/m:	Beam angle:	Dimensions:	Cutting section:	Bending radius:	Length (m/roll):
01-002-074-04-67-30	4000 K	330 lm	120x2835SMD	24 V DC	6 W	120°	16x16 mm	50 mm	> 8 cm	30 m

Housing color: **white**

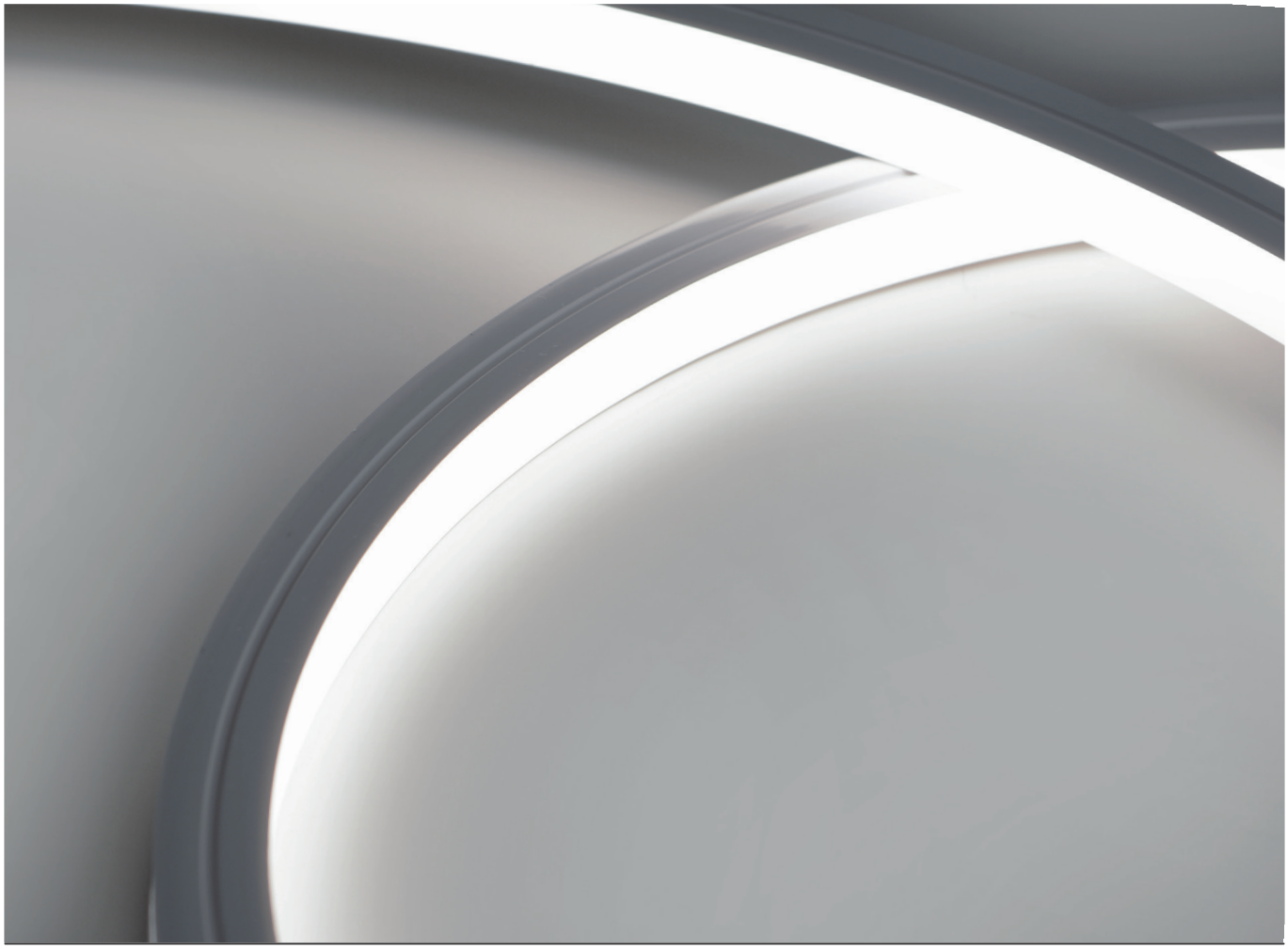
Light emission direction: **front**

Operating temperature: **-20 to 50°C**

Maximum power supply length: **30 m**

Dimmable capability





Components Group

Bending: vertical

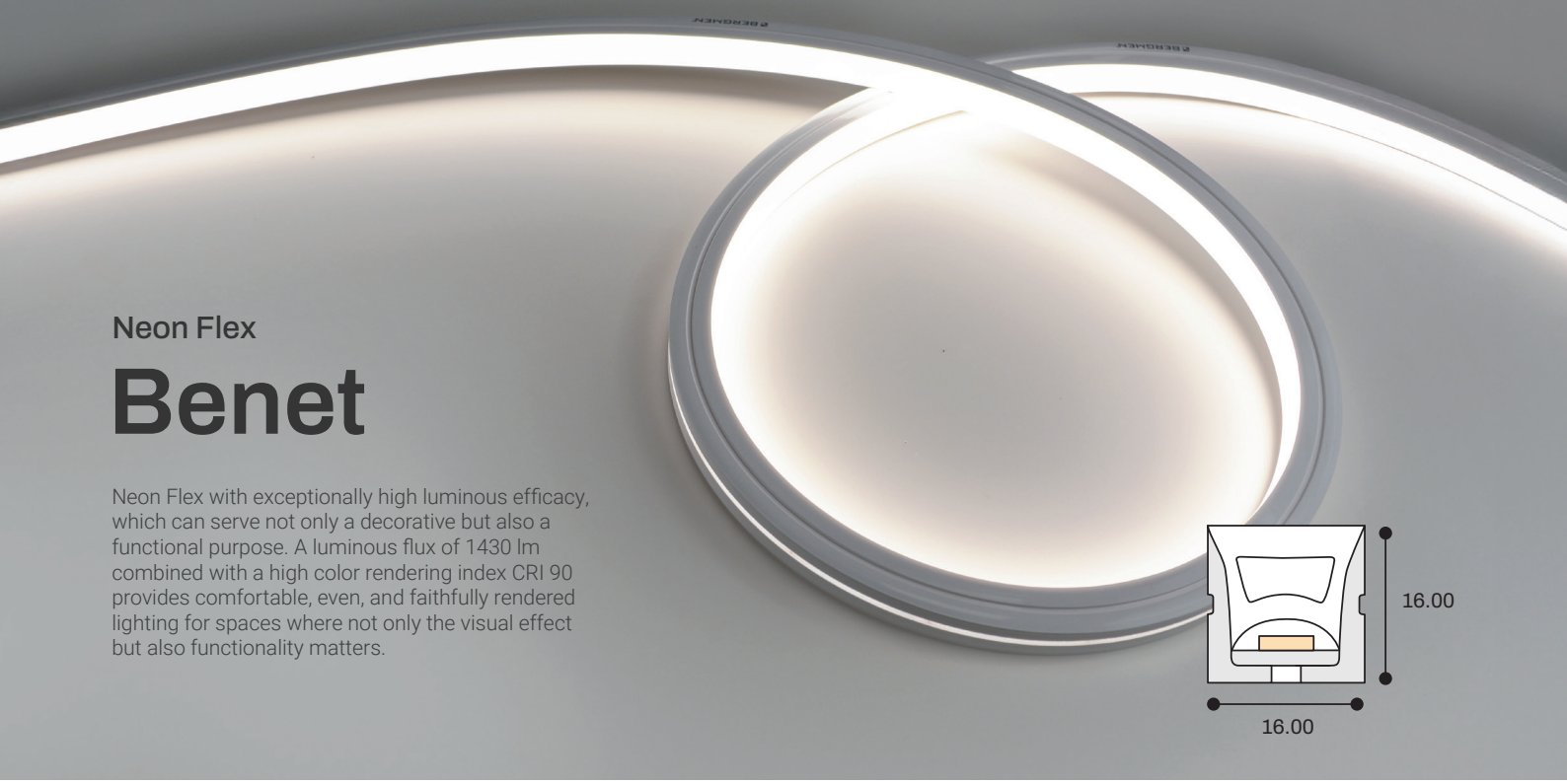
Lifespan: **30,000 h**

IP 67

CRI 90

Warranty: **5 years**

Series **Neon Flex**



Neon Flex

Benet

Neon Flex with exceptionally high luminous efficacy, which can serve not only a decorative but also a functional purpose. A luminous flux of 1430 lm combined with a high color rendering index CRI 90 provides comfortable, even, and faithfully rendered lighting for spaces where not only the visual effect but also functionality matters.

High luminous efficiency

Allows the product to be used both as a decorative element and as functional general lighting in commercial spaces.

CRI 90 – precise color rendering

A high color rendering index guarantees realistic colors, which is crucial in sales areas, displays, and branding lighting.

5-year warranty – long-term security

An extended warranty period minimizes service risk and provides greater confidence for larger-scale projects.

Product code:	Colour temp.:	Luminous flux:	LED diodes:	Voltage:	Power/m:	Beam angle:	Dimen-sions:	Cutting section:	Bending radius:	Length (m/roll):
01-002-073-04-67	4000 K	1430 lm	160 x 2835 SMD	24 V DC	16 W	120°	16x16 mm	50 mm	> 8 cm	5 m

Housing color: **white**

Light emission direction: **front**

Operating temperature: **-20 to 50°C**

Maximum power supply length: **5 m**

Dimmable capability

Why Bergmen?

By choosing Bergmen, you gain access to a team of experts in the field of lighting, ready to provide professional advice.

Benefit from the knowledge and experience of not just one advisor, but an entire group of specialists, without the need to involve many different contractors.

Cooperating with us is a guarantee of support at every stage of your order.

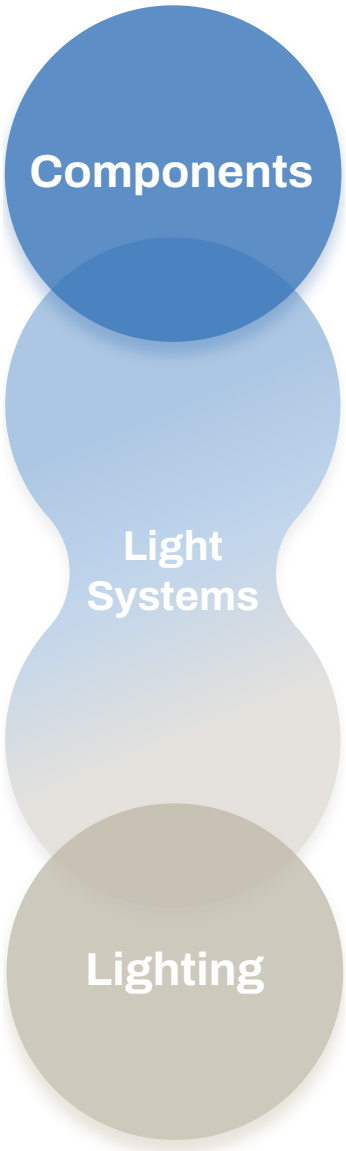
Team Bergmen

Discover our full product range

Our extensive product range is designed to meet your requirements – even in the most advanced lighting projects.

Components

are comprehensive components and subassemblies for building lighting systems



- LED modules
- LED strips
- Power supplies
- Neon Flex
- Lighting control
- Aluminum profiles and composite panels

Light Systems

are integrated lighting systems, constructed from the best components from our Components and Lightning lines

- myframe
- Neon Flex Multi One
- LED trims – Light-Edge System
- Backlit OWZ frames
- MiBoxer System
- P-Light Pro System

Lighting

are specialized fixtures and light sources dedicated especially for the investment sector

- Indoor – LED fixtures and lamps
- Outdoor – LED lamps
- LED light sources

Ready-made lighting systems to order

Our lighting products are just the beginning of what we can offer. We specialize in the production of ready-made lighting systems, using a wide range of components available in our offer. This allows us to create lighting systems perfectly tailored to the specific requirements of each investment or project.

Configuration personalization

The possibility to customize every element of the lighting system, including profiles, LED strips, modules, neon flex, power supplies and accessories, to perfectly meet the needs of the project.

Cutting aluminum profiles to size

We offer a precise aluminum profile cutting service, which allows for perfect adjustment to the specific dimensions required for the investment.

Fast order fulfillment

Our large warehouse stocks and wide product range allow us to fulfill orders quickly, regardless of their size and complexity.

Quality guarantee

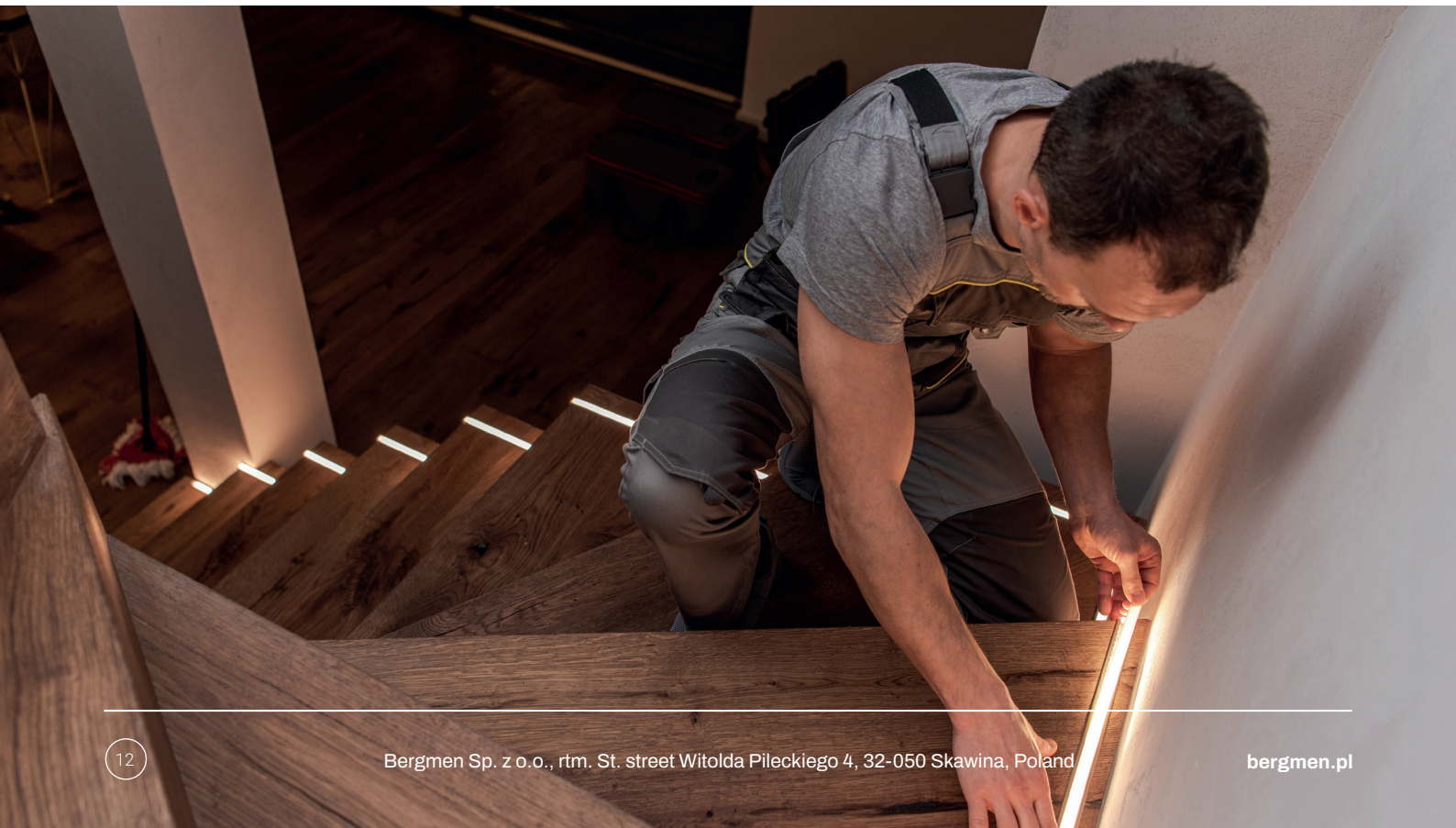
Each of our solutions is thoroughly tested for safety and efficiency, to meet all lighting standards and expectations.

Coordination of logistics and component delivery

We manage the logistics of delivering all elements of the lighting system to the installation site.

Technical support and consulting

Our team of experts is available, to provide technical support and advise on the selection of the best solutions tailored to the specific requirements of each project.



Measurement services

Our photometric measurement services are an integral part of implementing lighting projects for our clients. We offer precise planning, calculations, and lighting visualizations both inside and outside buildings. Our offer includes comprehensive projects as well as individual solutions for single rooms, allowing us to provide project documentation that meets global standards in lighting design.

Our services include, among others:

Luminous flux measurement and photometric curve generation

Allows for precise determination of the shape and intensity of light in different directions, which is essential for planning effective and uniform lighting.

LDT and IES luminous intensity distribution

These are data used for computer simulations in lighting design. This information enables precise modeling of lighting effects before actual installation.

Beam angle

Indicates the degree of light spread from a given source. This is important when designing accent or task lighting, where it is crucial to focus light on specific areas.

Luminous efficacy

This is the ratio of luminous flux emitted by the source to the consumed electric power. It is a measure of the efficiency of light sources and a key parameter when assessing the energy and economic efficiency of different types of lighting.

Electric power and power factor

It indicates how efficiently a light source uses electrical energy, which affects the total operating costs.

Flicker assessment and stroboscopic effect

Assessing these parameters allows understanding the risk of perceiving light flicker and possible light disturbances that may affect users' comfort and health. Especially important in workplaces, where light flicker can lead to eye fatigue or other ailments.

Additionally, we offer measurements of colorimetric parameters such as:

Spectral distribution and correlated color temperature (CCT)

They determine how warm or cool the light is, which directly affects the atmosphere and functionality of the space.

Color rendering index CRI

This is a measure of how naturally colors are rendered in the light of a given source, which is especially important in places where color perception is crucial, such as art galleries or clothing stores.

Chromatic coordinates and MacAdam ellipses

They allow you to determine the specific color of light, while MacAdam ellipses indicate the repeatability of this color, which makes it possible to maintain color uniformity across different light sources.

Contact us

If you have any questions, we are at your disposal.

Choose the most convenient way to contact us, and we will answer your questions as soon as possible.

We want to illuminate your needs!

Team Bergmen

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