BERGMEN

Lighting track-rails

Three-phase rails



Light Systems Group

Material: **aluminium** | Availability: **In stock** | Warranty: **3 years**



Lighting track-rails

Three-phase rail

A flexible and versatile lighting solution, ideal for a variety of usable spaces. Guarantees simple installation, a wide range of accessories and thus easy adaptation and expansion of the system.

Simple installation

Our lighting track-rail systems is designed for easy and intuitive installation. Reliable connectors ensure quick and simple setup without the need for specialized tools.

Easily expandable

The availability of additional components in the form of a wide range of accessories ensures that the track-rail system can be easily expanded and adapted to any space.

Wide range of applications

Our track-rail systems offer a wide range of design possibilities and flexible applications in various environments such as retail spaces, department stores, public buildings, restaurants, airports, and offices.

Model	Product code	Material	Length	Colour
Three-phase rail	01-011-001-01-02	aluminum	2 m	white
	01-011-001-02-02	aluminum	2 m	black
	01-011-001-01-03	aluminum	3 m	white
	01-011-001-02-03	aluminum	3 m	black

Accessories

Supply switch
for three-phase rail



01-099-112 white
01-099-172 black

End power connector
for three-phase rail • ***left***



01-011-002-02 white
01-011-002-03 black

End power connector
for three-phase rail • ***right***



01-011-002-01-01 white
01-011-002-01-02 black

Angle connector for
three-phase rail • ***left***



01-011-007-01 white
01-011-007-02 black

Angle connector for
three-phase rail• ***right***



01-011-008-01 white
01-011-008-02 black

Linear connector
for three-phase rail



01-011-005-01 white
01-011-005-02 black

T-connector for
three-phase rail • ***left***



01-011-030-002 white
01-011-030-03 black

Ceiling bracket
for three-phase rail



01-011-004-01 white
01-011-004-02-02 black

End cap for
three-phase rail



01-011-003-01 white
01-011-003-02 black

Certificates:

Compatible light fixtures

The LED fixtures listed below are fully compatible with our track systems, allowing for easy installation and flexible lighting configurations. This is a practical solution for commercial, office, and residential interiors where functionality and modern design are essential.



Lugo Mini

Model	Product code	Voltage	Power	Luminaire colour	Dimensions (mm)	IP	Colour temp.
Lugo Mini	01-021-010-12-04-02	100-240 V AC	12 W	white	ø 65 x 150	IP20	4000 K
Lugo Mini	01-021-010-12-04-03	100-240 V AC	12 W	black	ø 65 x 150	IP20	4000 K



Dea Pro

Model	Product code	Voltage	Power	Luminaire colour	Dimensions (mm)	IP	Colour temp.
Dea Pro	01-021-009-30-02-03	200-240 V AC	30 W	black	ø 106 x 210 x 141	IP20	3000 K
Dea Pro	01-021-009-30-04-02-A	200-240 V AC	30 W	white	ø 106 x 210 x 141	IP20	4000 K
Dea Pro	01-021-009-30-04-03-A	200-240 V AC	30 W	black	ø 106 x 210 x 141	IP20	4000 K



Cono

Model	Product code	Voltage	Power	Luminaire colour	Dimensions (mm)	IP	Colour temp.
Cono 25 D	01-021-013-25-04-03	200-240 V AC	25 W	black	ø 90 x 146 x 212	IP20	4000 K
Cono 25 W	01-021-012-25-04-02	200-240 V AC	25 W	white	ø 90 x 146 x 212	IP20	4000 K



Odis

Model	Product code	Voltage	Power	Luminaire colour	Dimensions (mm)	IP	Colour temp.
Odis 20 B	01-021-007-20-04-03-A	220-240 V AC	20 W	black	ø 80 x 130 x 220	IP20	4000 K
Odis 20 B	01-021-007-20-04-03	220-240 V AC	20 W	black	ø 80 x 130 x 220	IP20	4000 K
Odis 20 W	01-021-007-20-04-02-A	220-240 V AC	20 W	white	ø 80 x 130 x 220	IP20	4000 K



Enzo Track

Model	Product code	Control angle	Luminaire colour	Dimensions	IP
Enzo Track	01-014-040-1	90°	white	ø 65 x 150 mm	IP20
Enzo Track	01-014-041-1	90°	black	ø 65 x 150 mm	IP20

* fixture without light source

Why Bergmen?

Choosing Bergmen gives you access to a team of experts in the field of lighting, ready to provide professional advice.

Enjoy the knowledge and experience not just of one caretaker, but of an entire group of specialists, without the need to engage multiple contractors.

Working with us ensures support at every stage of your order.

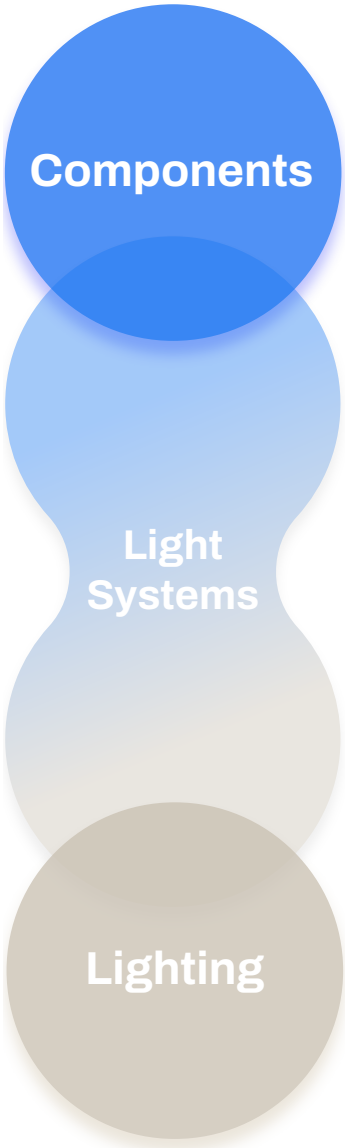
Team Bergmen

Discover our full range of products

Our extensive range of products is designed to meet your needs - even in the most advanced lighting projects.

Components

these are comprehensive components and parts for building lighting systems



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

Light Systems

these are integrated lighting systems, constructed from the best components from our Components and Lighting lines.

- my**frame**
- Neon Flex Multi One
- Light-Edge System
- Backlit OWZ frames
- MiBoxer System
- P-Light Pro System

Lighting

these are specialized fixtures and light sources dedicated specifically to the investment sector.

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

Custom-made lighting systems

Our lighting products are just the beginning of what we can offer you. We specialize in producing custom-made lighting systems using a wide range of components available in our portfolio. This enables us to create lighting systems perfectly tailored to the specific requirements of any investment or project.

Configuration customization

The ability 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 precision cutting services for aluminum profiles, allowing for perfect customization to specific dimensions required for your investment.

Fast order fulfillment

Our large inventory and wide range of products enable us to fulfill orders quickly, regardless of their size and complexity.

Quality guarantee

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

Logistics and component delivery coordination

We manage the logistics of delivering all components of the lighting system to the instalyearsion site.

Technical support and consulting

Our team of experts is available to provide technical support and advise on selecting 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, calcuyearsions, and visualizations of lighting for both indoor and outdoor environments. Our services include comprehensive projects and individual solutions for single rooms, enabling us to deliver project documentation that meets global standards in lighting design.

Our services include, among others:

Measurement of luminous flux and generation of photometric curves

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

Distribution of LDT and IES light data

These are data used for computer simuyearsions in lighting design. This information allows for precise modeling of lighting effects before actual instalyearsion.

Beam angle

It provides information about the degree of light dispersion from a given source. This is important in the design of accent or task lighting, where it is crucial to focus light on specific areas.

Luminous efficacy

This is the ratio of the emitted luminous flux from a source to the electrical power consumed. It is a measure of the efficiency of light sources and a key parameter in assessing the energy and cost efficiency of different types of lighting.

Electrical power and power factor

It indicates how efficiently a light source utilizes electrical energy, which impacts overall operating costs.

Flicker rating and stroboscopic effect

Assessing these parameters allows understanding the risk of light flicker perception and potential light disturbances that can affect the comfort and health of users. This is particularly important in workplaces where light flicker can lead to eye strain or other discomforts.

Additionally, we offer measurements of colorimetric parameters, such as:

Spectral distribution and correyearsed color temperature (CCT)

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

Color Rendering Index (CRI)

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

Chromaticity coordinates and MacAdam ellipses

They allow you to determine the specific color of light, while MacAdam ellipses indicate the repeatability of that color, enabling color consistency across different light sources.

Contact us

If you have any questions, we are here to help.

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

We're here to illuminate your needs!

Team Bergmen

BERGMEN Sp. z o.o.

ul. rtm. Witolda Pileckiego 4,
32-050 Skawina, Poland

+48 453 018 760
export@bergmen.pl
bergmen.pl/en