

PROFI 48V  
DOT 220V

23

INTERO LIGHTING

**LIGHT —  
IS AN EMOTION**

---

**INTERO LIGHTING** is a brand influenced by modern lighting trends.

The core of our products is a fusion of straightforward design and innovative solutions.



## 1. OUR TEAM

— Our life is in the constant creation of new models for lighting spaces. Every step of the production process — creating a concept, bringing an idea to life, outfitting projects or advising on products — is handled by professionals who know everything about light.

## 2. TECHNOLOGY

— INTERO LIGHTING systems represent a high-tech construction set. The possibility of self-assembly of luminaires, carefully designed details and perfectly matched components meet the latest tendencies in the lighting market



We promote the worldwide recycling movement and care for the world around us.

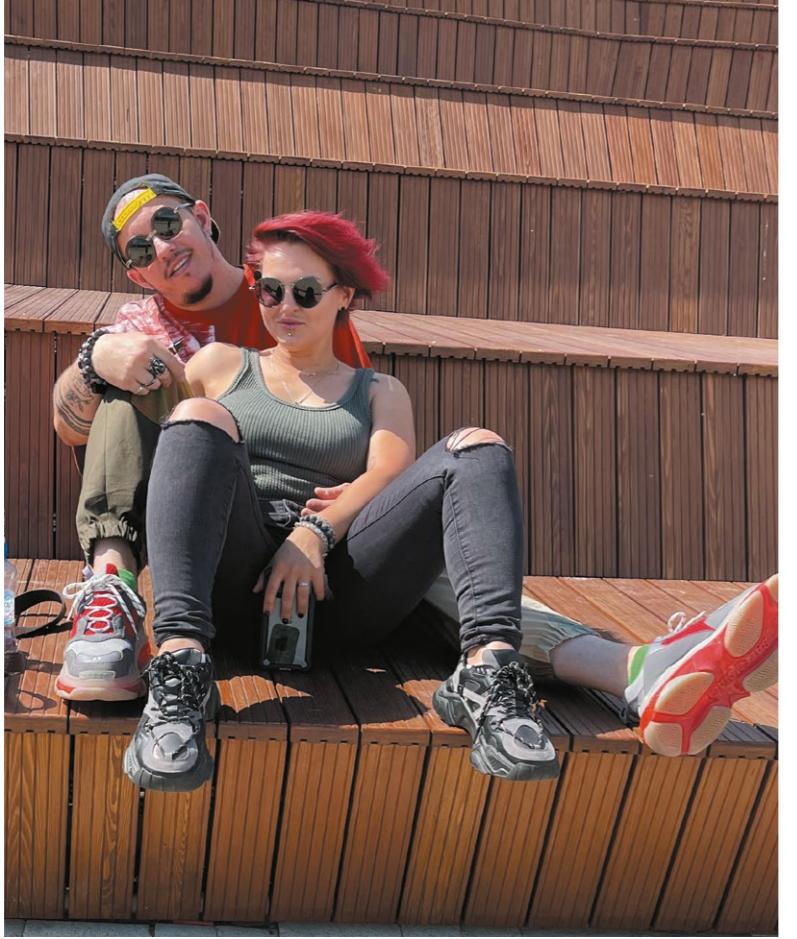
## 3. PRODUCT

— The rigid shapes of the light fixtures in the black and white color scheme fit perfectly into modern interiors. The straight, concise lines of the body and smooth connecting parts make the transitions and turns of the light design unnoticeable. The high-quality materials will enable you to use reliable and relevant lighting for many years.

## 4. IDEOLOGY

— The packaging of our production is made from 100% recyclable material without using plastic, which is entirely safe and harmless to the environment for recycling.





Interior designers, founders of PISA DESIGN

Their projects are non-standard, fascinating with their individuality and their technical solutions. They are not only capable of stylish minimalism, but also stirring loft or modern in an unusual reading





# PROFI 48V

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# PROFI 48V

## TRACK SYSTEM

When design and technology get combined, professional lighting systems are born.

PROFI 48V system has low voltage, is safe, and has simple installation and maintenance. The lamps can be installed in any suitable location, which makes the system flexible and functional.

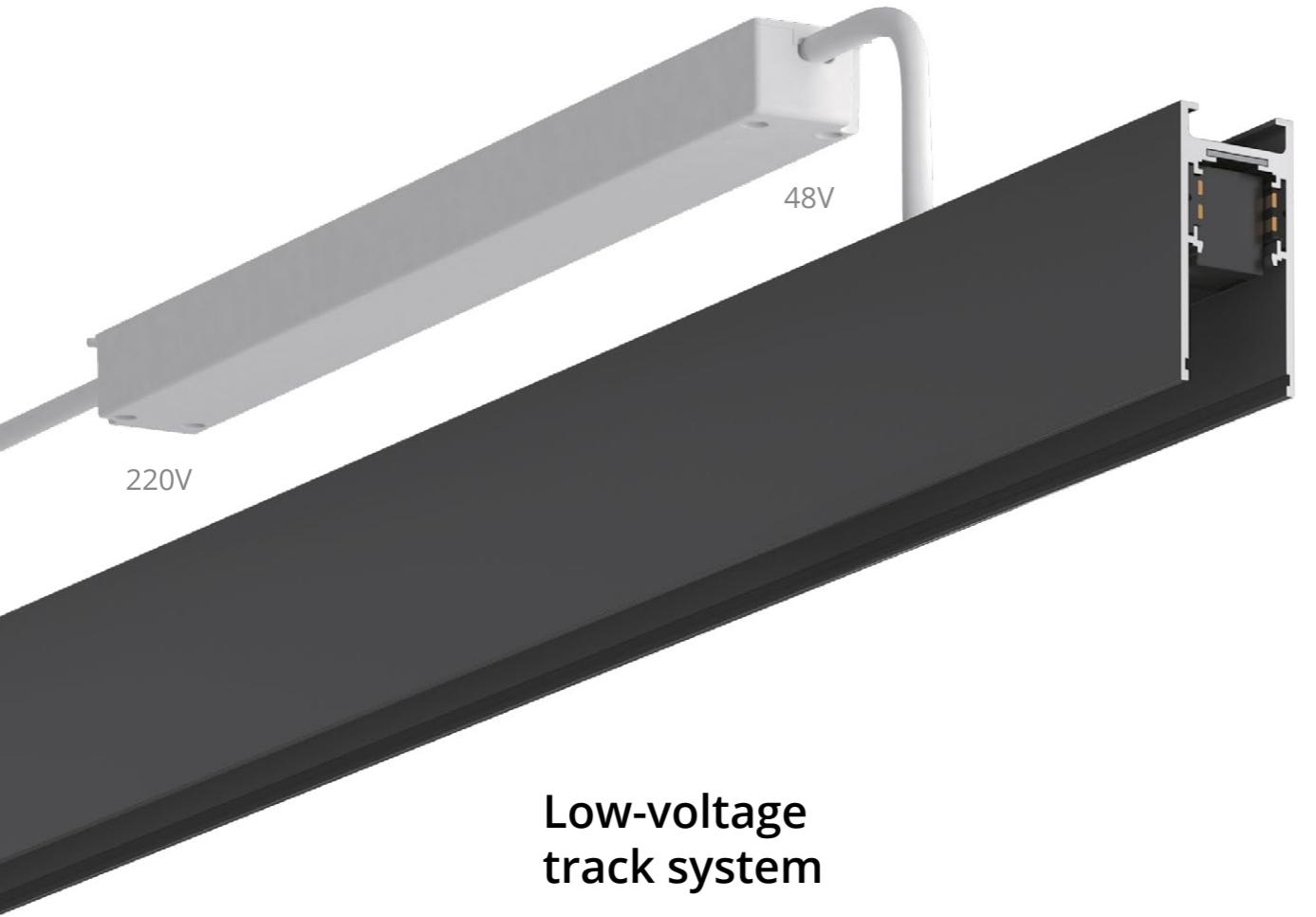
The track length is adjustable and can be accurately calculated down to millimeters.

The width of the final strip on the ceiling is 23 mm, which makes it the most space-saving of all those on the Russian lighting market today.

Due to two additional track conductors, the system supports brightness adjustment without interference and signal loss via 1-10V or DALI protocols.

**INTERO LIGHTING**



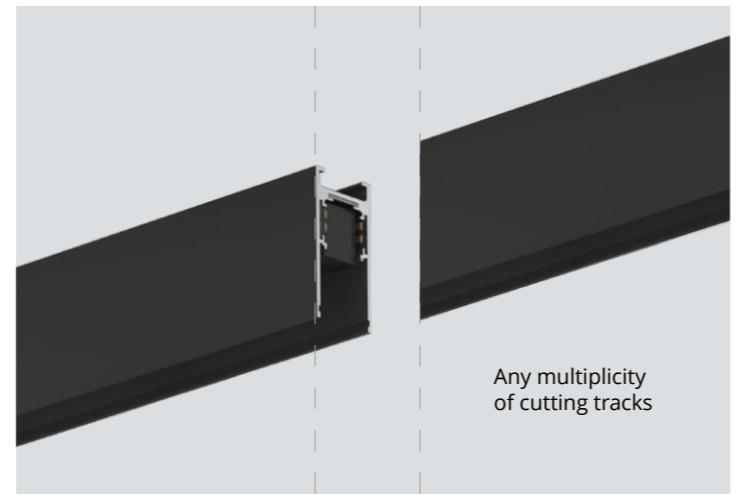
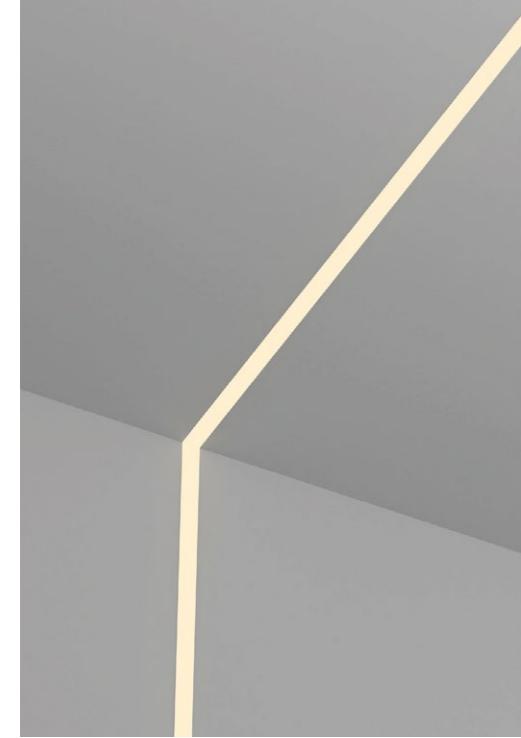
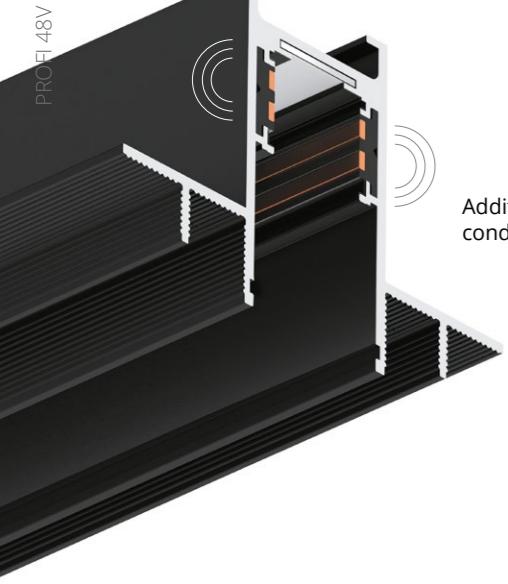


## Low-voltage track system

In contrast to standard lighting systems using 220V, the **48V low-voltage system** has a range of natural benefits, making it easy to operate and safe to use.

The track can be mounted on the ceiling and walls, where physical contact is possible. The new power system makes the track and the luminaires themselves more compact.



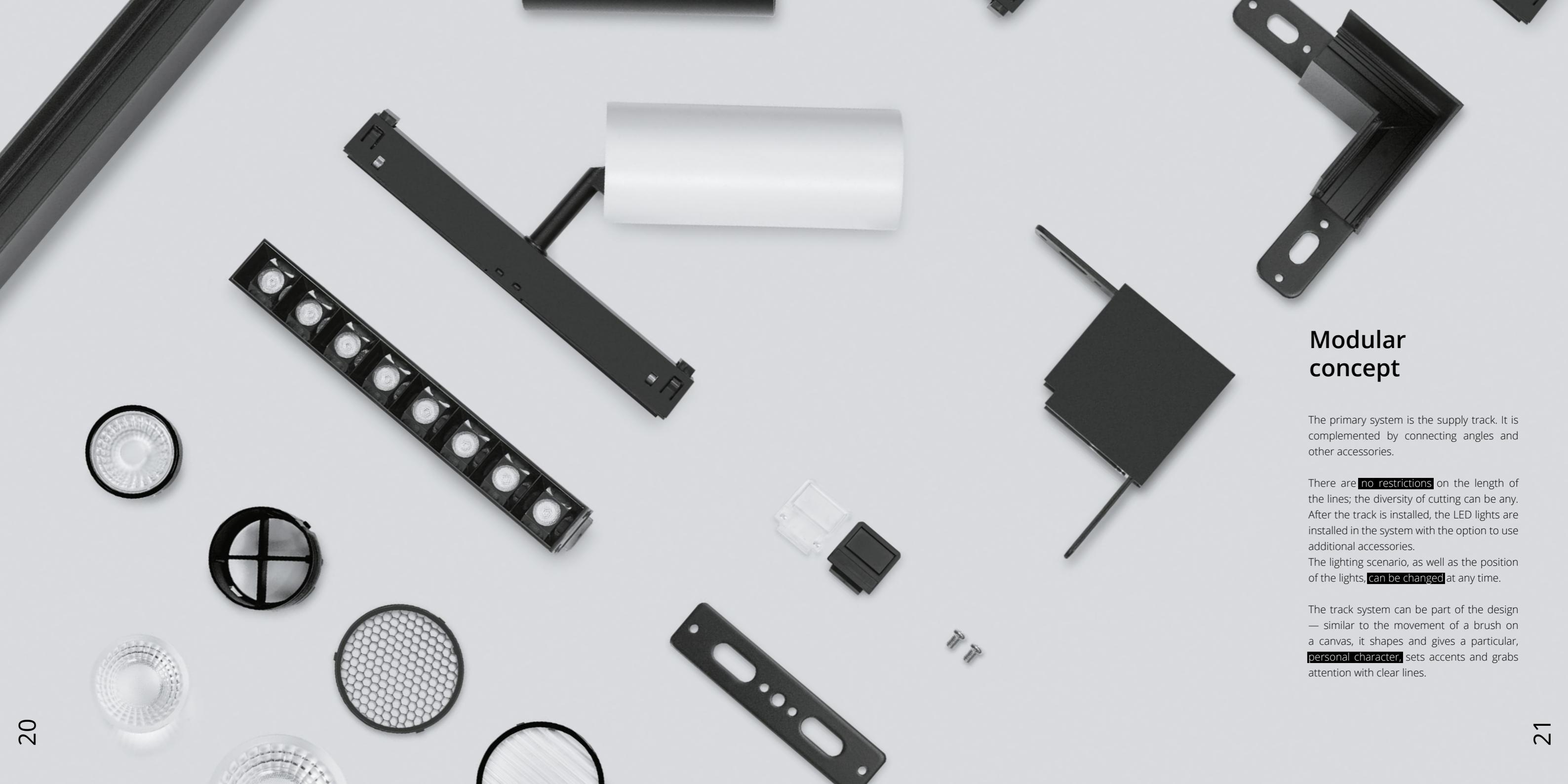


Imperceptible joints

Track with no visible  
copper conductors.  
Conductive cores are  
placed on the sides.

**NOTHING IN EXCESS**





## Modular concept

The primary system is the supply track. It is complemented by connecting angles and other accessories.

There are **no restrictions** on the length of the lines; the diversity of cutting can be any. After the track is installed, the LED lights are installed in the system with the option to use additional accessories.

The lighting scenario, as well as the position of the lights, **can be changed** at any time.

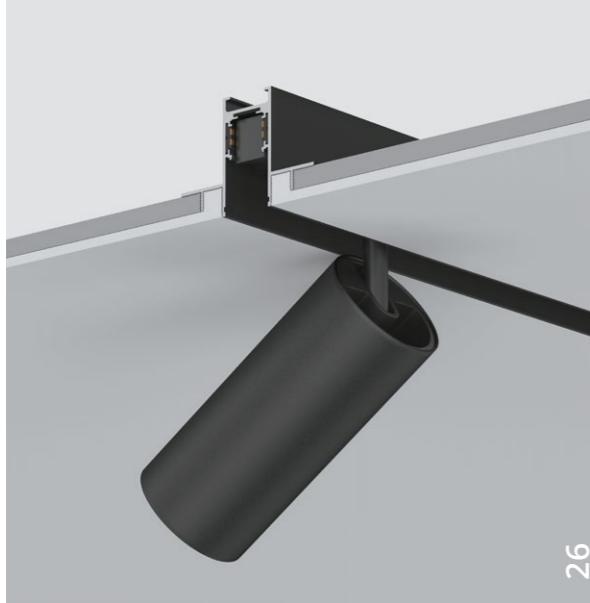
The track system can be part of the design — similar to the movement of a brush on a canvas, it shapes and gives a particular, **personal character**, sets accents and grabs attention with clear lines.



## TYPES OF LIGHTING TRACKS

In contrast to standard lighting systems that use 220V, the low-voltage 48V system offers several key advantages, being not only easy to operate but also completely safe to use.

24



RECESSED

26

ATTACHABLE



28

HANGED



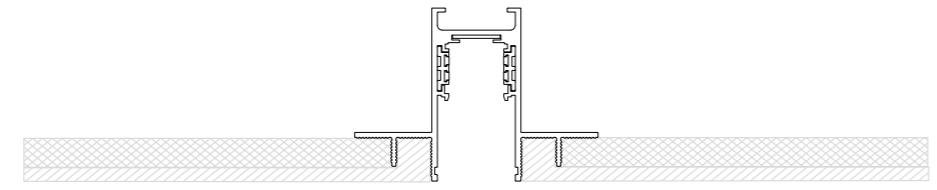
30

FOR A STRETCH CEILING

32



## Recessed track



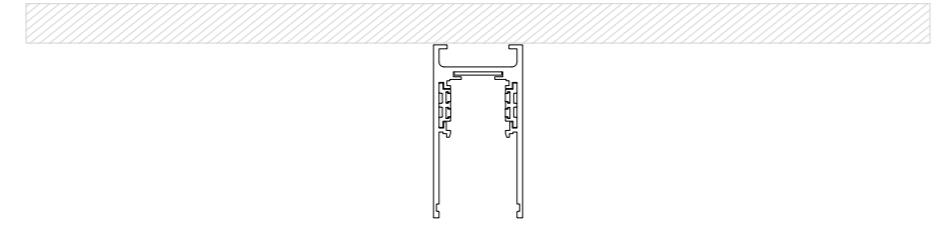
Recessed installation is the most common and aesthetically pleasing use of the track system.

The power busbar is attached to a pre-assembled frame made of construction profiles and covered with sheets of gypsum plasterboard or other similar materials. Then, the finishing and painting work is done. A proper installation requires sufficient qualification of the installers and artisans who can bring out a perfectly smooth ceiling plan.

As a result of the qualitative performance of all finishing work, a thin black line is obtained. The width of the final strip is 23mm.



## Overhead track

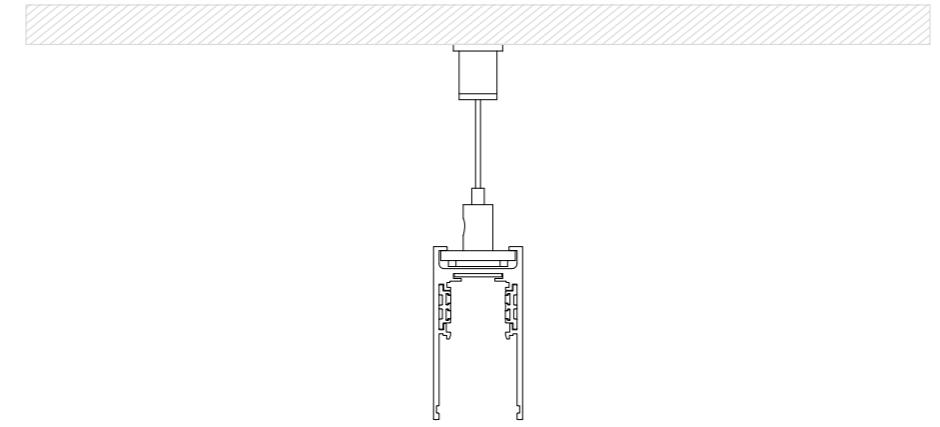
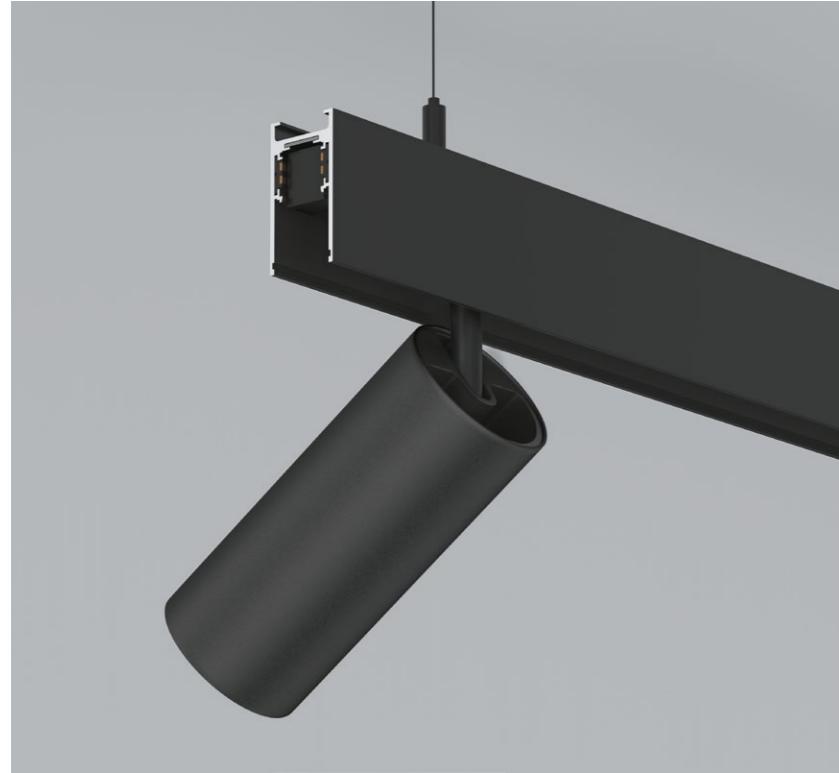


Surface-mounted or overhead track system installation is minimalist luminaires and a strict track that attracts attention. The benefits of this installation type include a high speed of projects and low cost of installation work. The overhead track can be installed on almost any surface.

It is recommended to use this type of track if the ceiling height in the room is more than 2.5 meters.



## Hanging track



Due to the optional 3-meter-long suspension wire set, a standard overhead track can easily be turned into a suspended way. This is useful when the room's ceiling height is over 3.5 meters, or it is necessary to suspend a linear combination of lighting over a work surface.

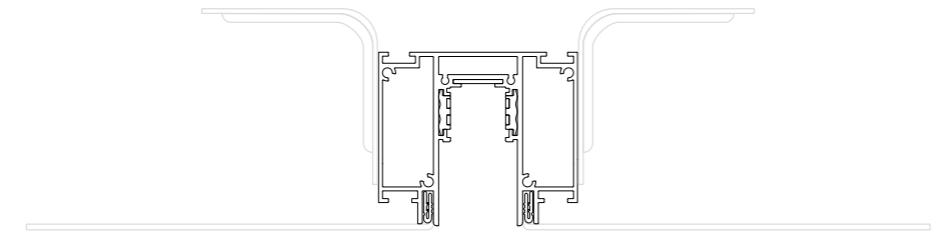
The suspension is made of steel in a black nylon braid, which allows it to bear heavy loads.

The point where the power wire exits from the ceiling can be neatly concealed by the ceiling base. It also acts as an additional suspension point for the track system.



## Track for suspended ceilings

This is a unique Russian innovation which has no analogues.



We have come from simple stretch ceilings to damped ceilings. These give us a perfectly flat surface and an aesthetic appearance regardless of the type of fabric. They effectively protect against overhead flooding and do not crack during long-term use.

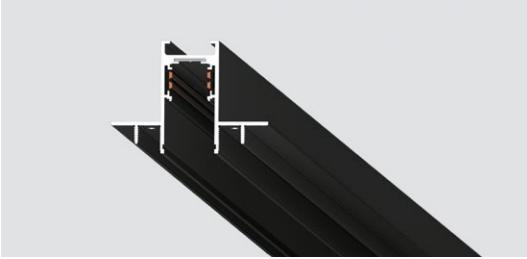
Damper ceilings are an excellent opportunity for design, high speed and ease of installation.

The new track integrates the profile for the suspended ceilings and the bus for lighting fixtures. This is a complete solution, which closes the issue with the arrangement of ceilings and lighting.

The quality of all installation work results in a thin black. The width of the final strip is 27 mm.



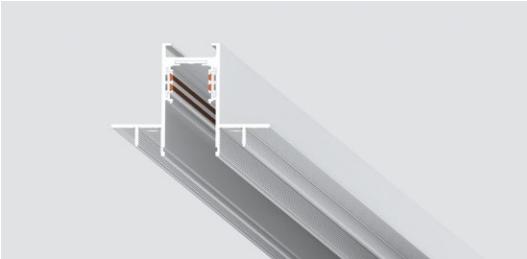
# Tracks



80001-2M-BK

Track mounted into the plasterboard 2m  
with end caps included RAL 9005 black

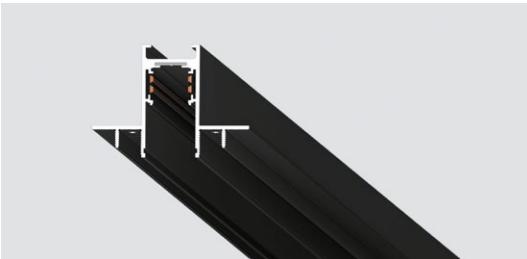
Length, mm 2000  
Width, mm 74  
Height, mm 53



80001-2M-WH

Track mounted into the plasterboard 2m  
with stubs in a set of plugs RAL 9016 white

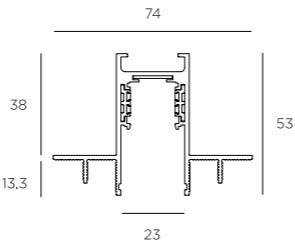
Length, mm 2000  
Width, mm 74  
Height, mm 53



80001-3M-BK

Track mounted into the plasterboard 3m  
with end caps included RAL 9005 black

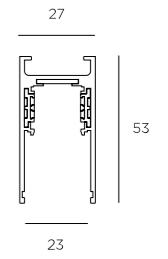
Length, mm 3000  
Width, mm 74  
Height, mm 53



80002-2M-BK

Track overhead or suspended 2 m  
with stubs in a set of plugs RAL 9005 black

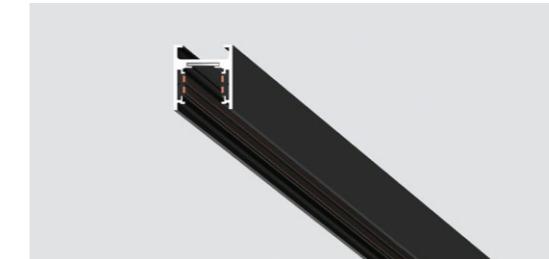
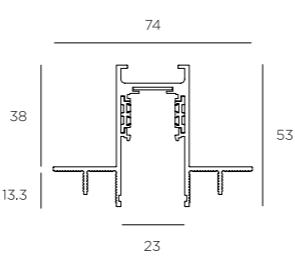
Length, mm 2000  
Width, mm 27  
Height, mm 53



80002-2M-WH

Track overhead or suspended 2m  
with stubs in a set of plugs RAL 9016 white

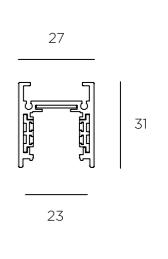
Length, mm 2000  
Width, mm 27  
Height, mm 53



80003-2M-BK NEW

Track mini overhead or suspended 2m  
with stubs in a set of plugs RAL 9005 black

Length, mm 2000  
Width, mm 27  
Height, mm 31



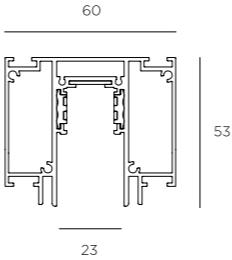
## Tracks



80004-2M-BK

Stretch Ceiling Track SLOTT  
for INTERO LIGHTING, 48V, 2m, **black**

Length, mm      2000  
Width, mm      60  
Height, mm      53



80004-2M-WH

Stretch ceiling track SLOTT  
for INTERO LIGHTING, 48V, 2m, **white**

Length, mm      2000  
Width, mm      60  
Height, mm      53

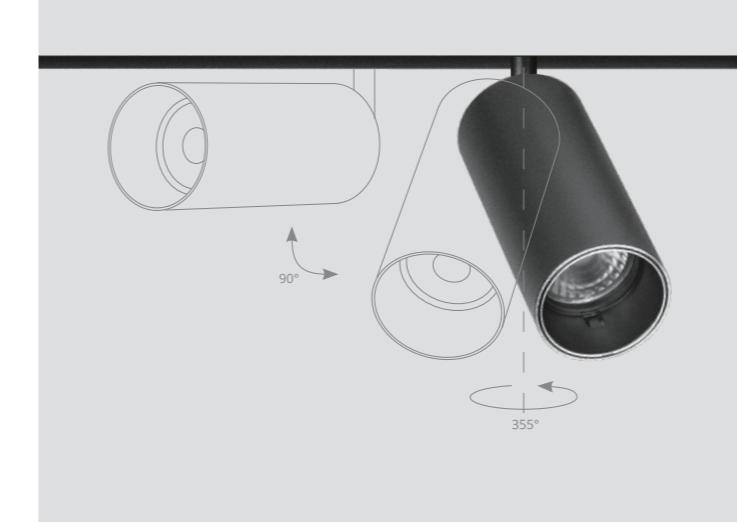


One  
**idea** —  
unlimited  
possibilities

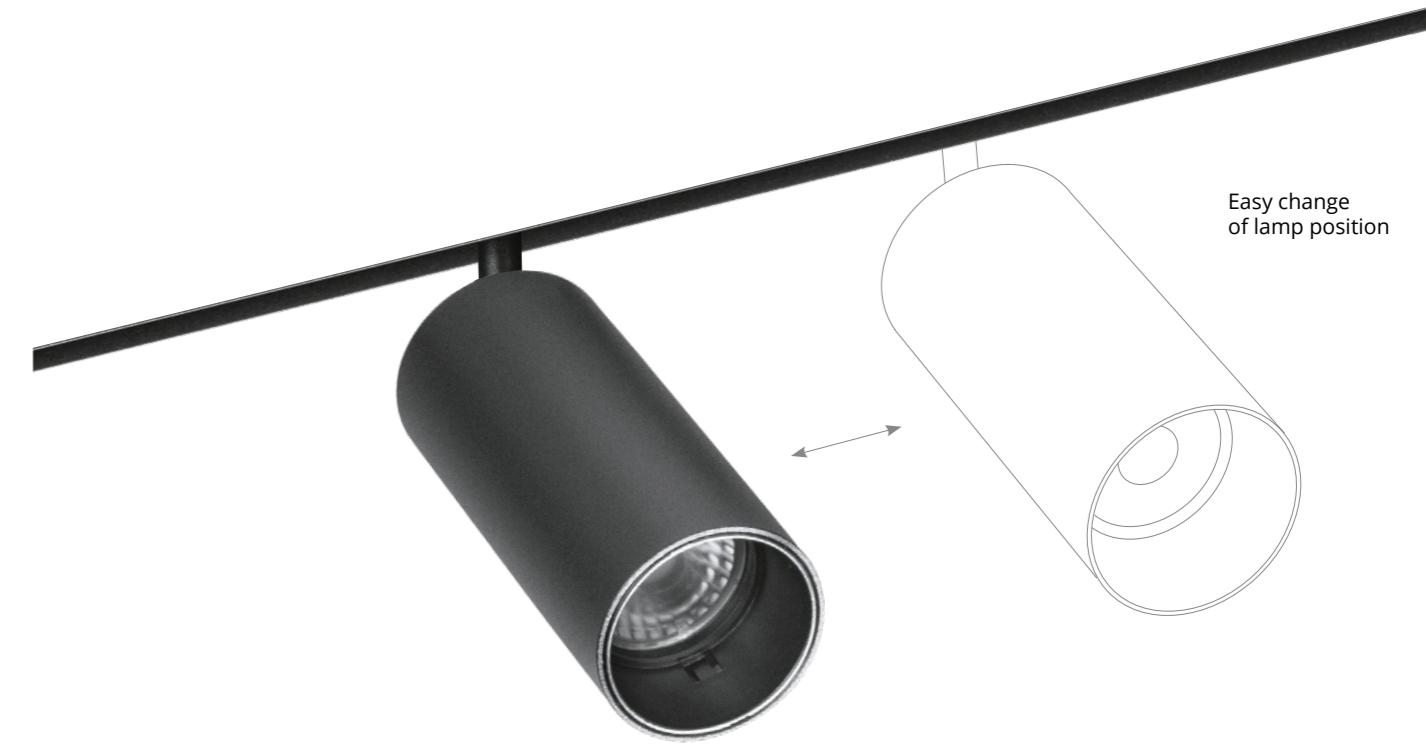




Laconic  
design



Rotary  
mechanism



Easy change  
of lamp position



## Magnetic fastener

The magnets installed on the connectors allow you to project lighting and move the fixtures to any position on the track. Various combinations of luminaires are possible. In this way, insufficient light, too much light or simply a space renewal can be easily solved.

The high security of the system is due to the unique technical solution. The lights are held in the track by not only such a safe solution makes it possible to use the track system in places with high demands, such as children's rooms.

## High-quality components



The right components ensure long and reliable product performance, making the product affordable for the end customer and environmentally friendly.

We use components from renowned suppliers and quality control at every stage of production – from receipt of components and spare parts to the warehouse to the final product assembly. Every one of our products is certified and documented.





1%



100%

Brightness Control

Due to two additional track conductors, the system supports dimming without interference or signal loss via 1-10V or DALI protocols.

# LED LIGHTS



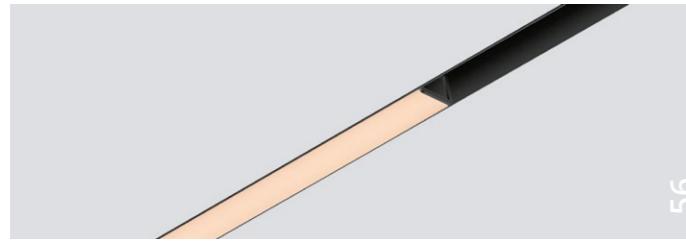
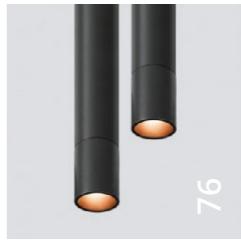
SPOT 42 | 50 | 60

SPOT ZOOM 50 **NEW**

LINE TURN 180



DARKLINE TURN 180

LINE 300 | 600 | 900 | 1200 **NEW**MOON 100 **NEW**

TUBE 30



DARKLINE 180

DARKLINE 350 **NEW**

GLOBO 135

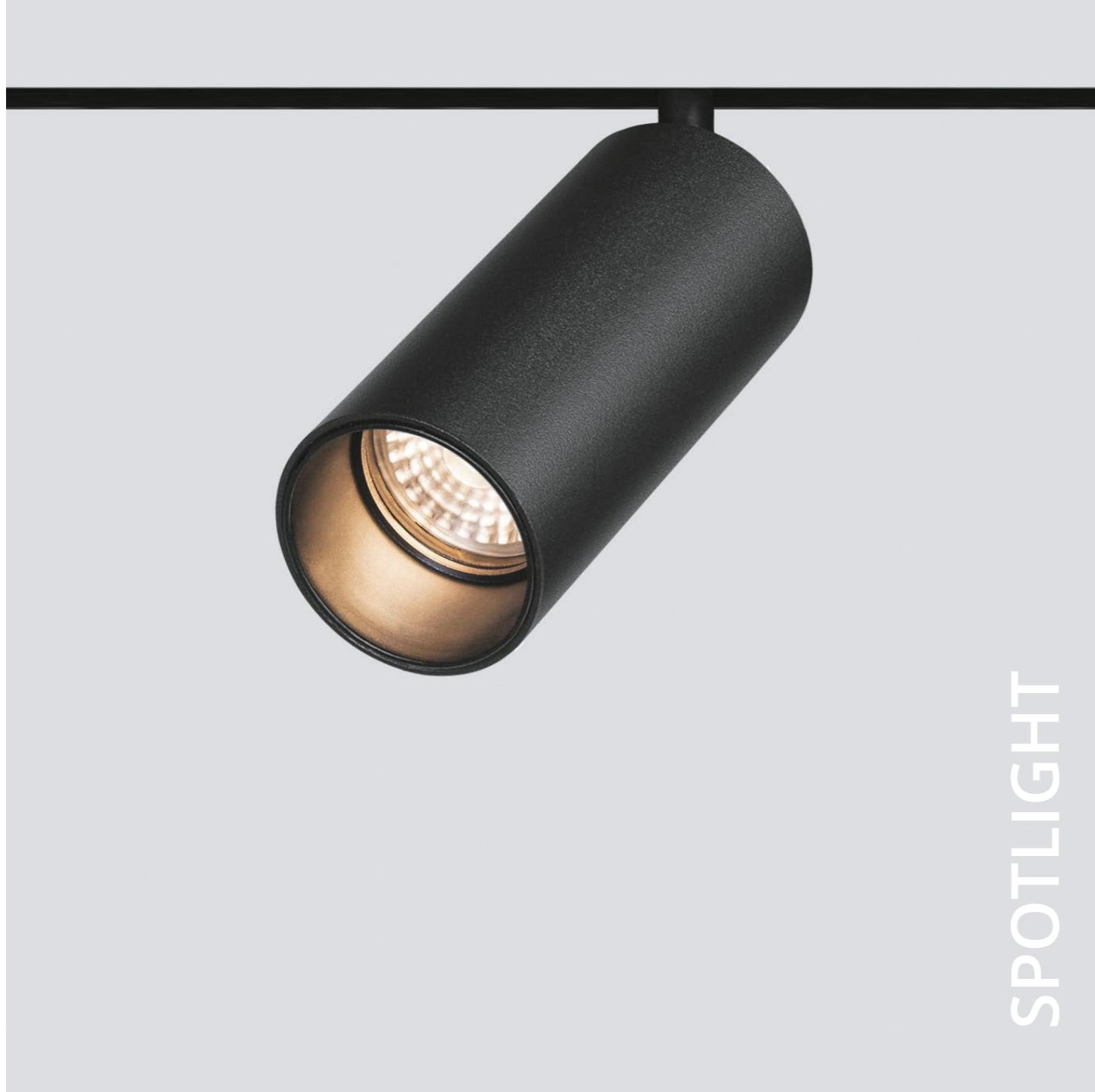


GLOBO PENDANT 135

The track system is a handy and straightforward tool for lighting design. It is possible to use linear luminaires for general lighting and spotlights for accent lighting. A single idea combines limitless creative possibilities.



## SPOTLIGHT



### SPOT 42

Power (W) 8  
Operating voltage (V) 48  
Light angle (°) 18/36/60



### SPOT 50

Power (W) 13  
Operating voltage (V) 48  
Light angle (°) 18/36/60



### SPOT 60

Power (W) 18  
Operating voltage (V) 48  
Light angle (°) 15/24/36



Power (W) 23  
Operating voltage (V) 48  
Light angle (°) 15/24/36



|                         |                                     |
|-------------------------|-------------------------------------|
| 3000K   490Lm   CRI 93+ | 4000K   560Lm   CRI 93+             |
| 86108-3K-01-BK          | <input checked="" type="checkbox"/> |
| 86108-3K-01-WW          | <input type="checkbox"/>            |
| 86108-3K-01-WH          | <input checked="" type="checkbox"/> |
| 86108-3K-04-BK          | <input checked="" type="checkbox"/> |
| 86108-3K-04-WW          | <input type="checkbox"/>            |
| 86108-3K-04-WH          | <input checked="" type="checkbox"/> |
| 86108-4K-01-BK          | <input type="checkbox"/>            |
| 86108-4K-01-WW          | <input type="checkbox"/>            |
| 86108-4K-01-WH          | <input checked="" type="checkbox"/> |
| 86108-4K-04-BK          | <input type="checkbox"/>            |
| 86108-4K-04-WW          | <input type="checkbox"/>            |
| 86108-4K-04-WH          | <input checked="" type="checkbox"/> |

|                         |                                     |
|-------------------------|-------------------------------------|
| 3000K   730Lm   CRI 93+ | 4000K   820Lm   CRI 93+             |
| 86113-3K-01-BK          | <input checked="" type="checkbox"/> |
| 86113-3K-01-WW          | <input type="checkbox"/>            |
| 86113-3K-01-WH          | <input checked="" type="checkbox"/> |
| 86113-3K-04-BK          | <input checked="" type="checkbox"/> |
| 86113-3K-04-WW          | <input type="checkbox"/>            |
| 86113-3K-04-WH          | <input checked="" type="checkbox"/> |
| 86113-4K-01-BK          | <input type="checkbox"/>            |
| 86113-4K-01-WW          | <input type="checkbox"/>            |
| 86113-4K-01-WH          | <input checked="" type="checkbox"/> |
| 86113-4K-04-BK          | <input type="checkbox"/>            |
| 86113-4K-04-WW          | <input type="checkbox"/>            |
| 86113-4K-04-WH          | <input checked="" type="checkbox"/> |

|                          |                                     |
|--------------------------|-------------------------------------|
| 3000K   1170Lm   CRI 93+ | 4000K   1380Lm   CRI 93+            |
| 86118-3K-01-BK           | <input checked="" type="checkbox"/> |
| 86118-3K-01-WH           | <input checked="" type="checkbox"/> |
| 86118-3K-04-BK           | <input checked="" type="checkbox"/> |
| 86118-3K-04-WH           | <input checked="" type="checkbox"/> |
| 86118-4K-01-BK           | <input type="checkbox"/>            |
| 86118-4K-01-WH           | <input type="checkbox"/>            |
| 86118-4K-04-BK           | <input type="checkbox"/>            |
| 86118-4K-04-WH           | <input type="checkbox"/>            |

|                          |
|--------------------------|
| 3000K   1540Lm   CRI 93+ |
| 86123-3K-01-BK           |
| 86123-3K-01-WH           |

01 not dimmable  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



**Spot** is the primary tool of a low-voltage track system for acoustic accent lighting.

The enclosure is made of high-pressure aluminum, which provides the required heat dissipation. The light's surface is powder-coated.

A CITIZEN-LED and an innovative optical system ensure high-quality light and homogeneous light distribution without multiple shadows. High-quality components guarantee a long and reliable product life.

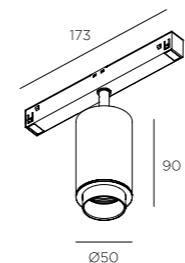
The light can be easily installed, rotated in any direction and repositioned along the entire track length to reach the light scenario you need.





## SPOT ZOOM 50

**NEW**



### SPOT ZOOM 50

|                       |       |                                  |
|-----------------------|-------|----------------------------------|
| Power (W)             | 13    | 3000K   CRI 93+                  |
| Operating voltage (V) | 48    | 4000K   CRI 93+                  |
| Light angle (°)       | 12-50 | 86913-3K-01-BK<br>86913-3K-01-WH |



|                                  |                                  |
|----------------------------------|----------------------------------|
| 3000K   CRI 93+                  | 4000K   CRI 93+                  |
| 86913-3K-01-BK<br>86913-3K-01-WH | 86913-4K-01-BK<br>86913-4K-01-WH |



|                                  |                                  |
|----------------------------------|----------------------------------|
| 86913-3K-04-BK<br>86913-3K-04-WH | 86913-4K-04-BK<br>86913-4K-04-WH |
|----------------------------------|----------------------------------|



01 not dimmable  
04 DALI

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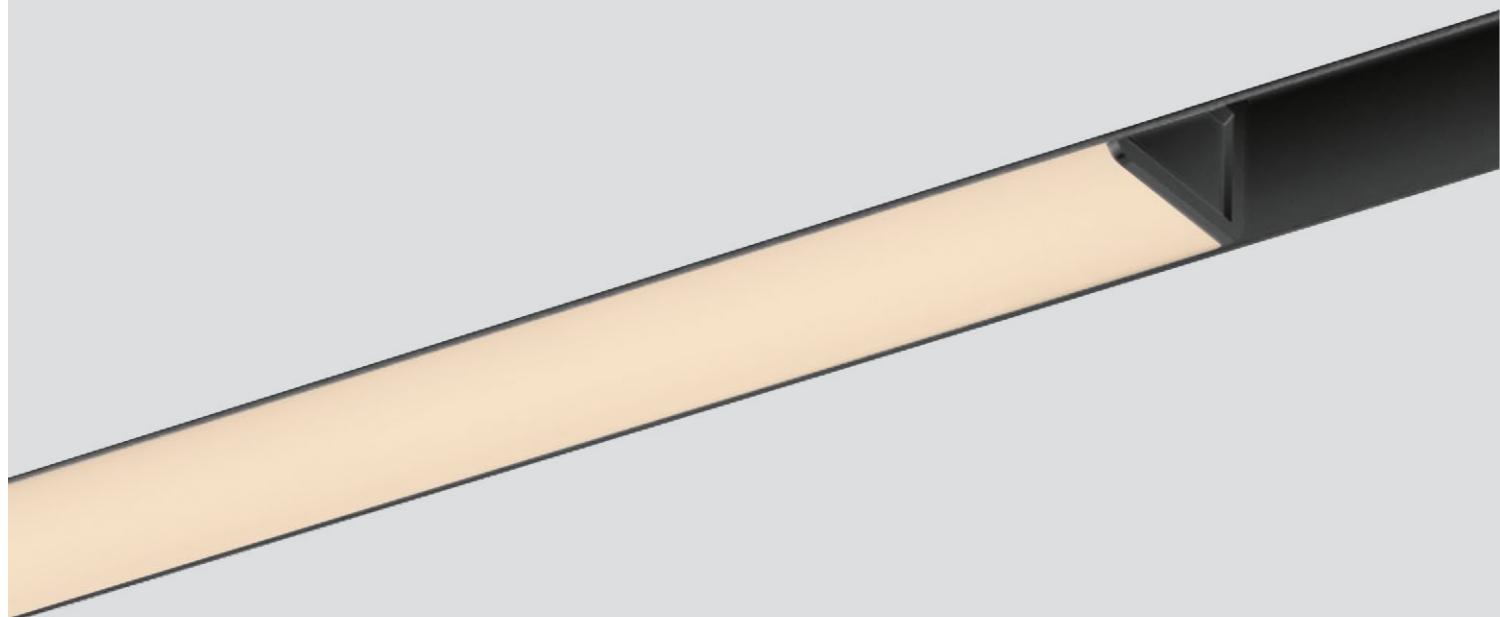
**Spot Zoom 50** is a particular-purpose luminaire for high-quality and functional lighting.

The unique feature of Spot Zoom 50 is the ability to adjust the angle of light from comprehensive to narrow through the gentle movement of the front of the luminaire. The degree indicators on the body help to make the adjustment with maximum precision for the entire light fixtures.

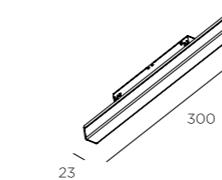
New technologies and optical solution Cloud Lens create a uniform, without sharp transitions and diffraction at the edges of the light spot.

Spot Zoom 50 comes complete with 13W CITIZEN LED and a quality DC-DC driver, ensuring the product's long and reliable operation.





# LINE



## LINE 300

Power (W)  
Operating voltage (V)  
Light angle (°)

6  
48  
120

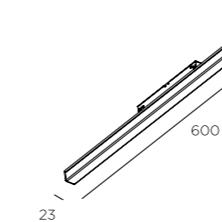


3000K | 410Lm | CRI 90+  
86206-3K-01-BK   
86206-3K-01-WH

4000K | 430Lm | CRI 90+  
86206-4K-01-BK   
86206-4K-01-WH

86206-3K-04-BK   
86206-3K-04-WH

86206-4K-04-BK   
86206-4K-04-WH



## LINE 600

Power (W)  
Operating voltage (V)  
Light angle (°)

12  
48  
120

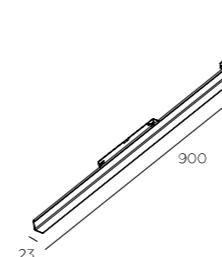


3000K | 810Lm | CRI 90+  
86212-3K-01-BK   
86212-3K-01-WH

4000K | 860Lm | CRI 90+  
86212-4K-01-BK   
86212-4K-01-WH

86212-3K-04-BK   
86212-3K-04-WH

86212-4K-04-BK   
86212-4K-04-WH



## LINE 900

Power (W)  
Operating voltage (V)  
Light angle (°)

18  
48  
120

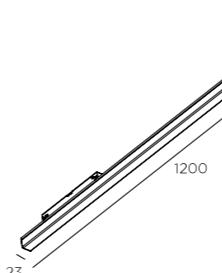


3000K | 1160Lm | CRI 90+  
86218-3K-01-BK   
86218-3K-01-WH

4000K | 1320Lm | CRI 90+  
86218-4K-01-BK   
86218-4K-01-WH

86218-3K-04-BK   
86218-3K-04-WH

86218-4K-04-BK   
86218-4K-04-WH



## LINE 1200 NEW

Power (W)  
Operating voltage (V)  
Light angle (°)

24  
48  
120

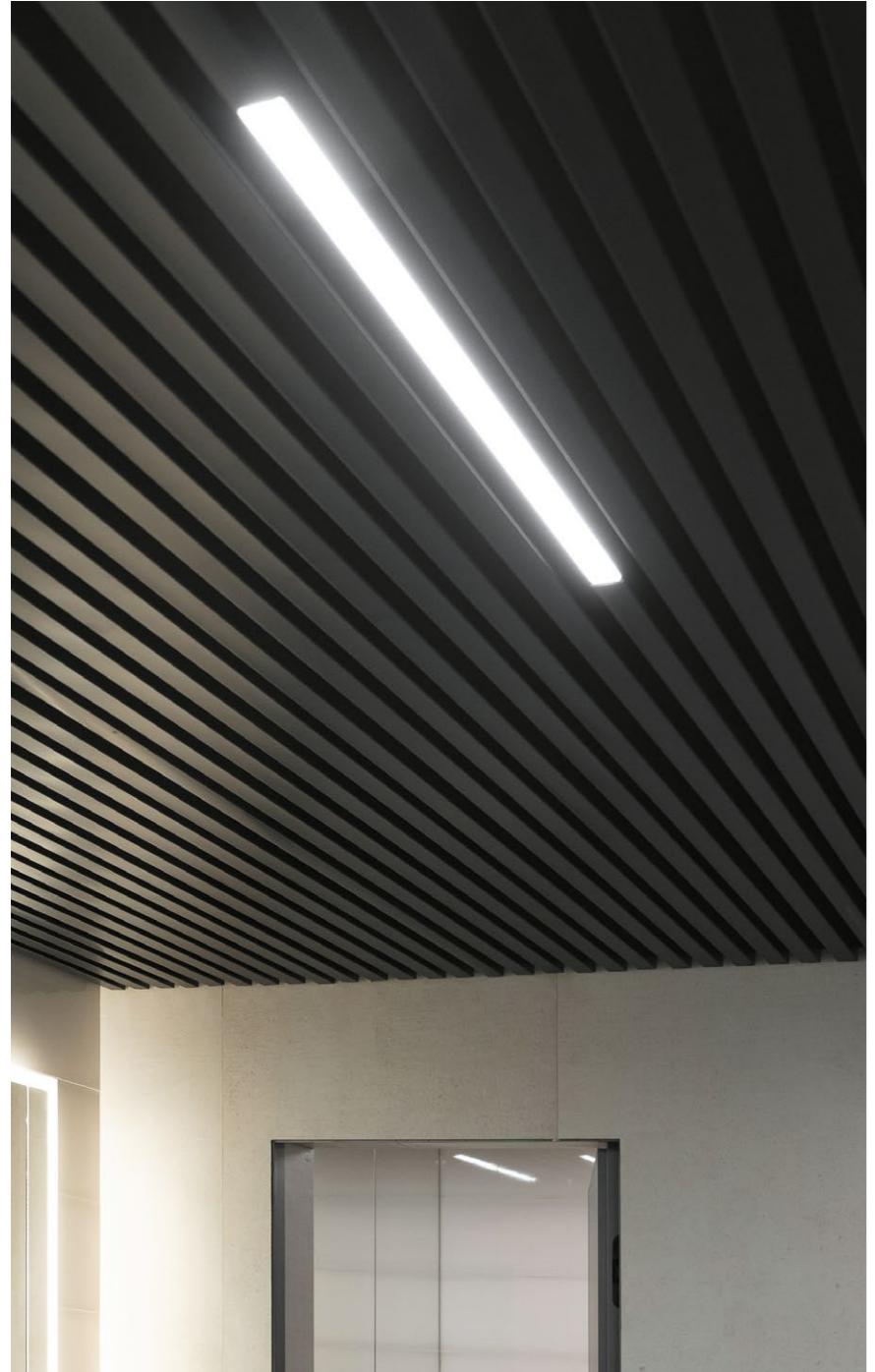


3000K | 1620Lm | CRI 90+  
86224-3K-01-BK

4000K | 1720Lm | CRI 90+  
86224-4K-01-BK

01 not dimmable  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



**Line** light is the primary tool of a low-voltage track system for general lighting.

The enclosure is made of aluminum extrusion and provides the necessary heat dissipation for the LEDs. The main components are energy-efficient LEDs from OSRAM with a color rendering index of CRI 90+.

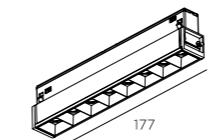
The reflector is made of frosted polycarbonate for soft and even lighting along the entire length of the luminaire.

It can be installed in a track individually or grouped with several luminaires in a line. It comes with transparent side caps to make joints less noticeable. The bar is easy to install, remove and reposition in the track to achieve the lighting scenario you require.





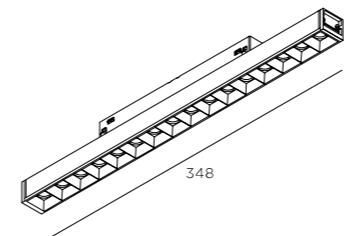
## DARKLINE



### DARKLINE 180

|                       |    |
|-----------------------|----|
| Power (W)             | 8  |
| Operating voltage (V) | 48 |
| Light angle (°)       | 36 |

|  |  |
|--|--|
| 3000K   630Lm   CRI 95+                            | 4000K   760Lm   CRI 95+                            |
| 86308-3K-01-BK <input checked="" type="checkbox"/> | 86308-4K-01-BK <input checked="" type="checkbox"/> |
| 86308-3K-01-WW <input type="checkbox"/>            | 86308-4K-01-WW <input type="checkbox"/>            |
| 3600K   630Lm   CRI 95+                            | 4000K   760Lm   CRI 95+                            |
| 86308-3K-04-BK <input checked="" type="checkbox"/> | 86308-4K-04-BK <input checked="" type="checkbox"/> |
| 86308-3K-04-WW <input type="checkbox"/>            | 86308-4K-04-WW <input type="checkbox"/>            |



### DARKLINE 350 NEW

|                       |    |
|-----------------------|----|
| Power (W)             | 16 |
| Operating voltage (V) | 48 |
| Light angle (°)       | 36 |

|  |  |
|--|--|
| 3000K   1260Lm   CRI 95+                           | 4000K   1520Lm   CRI 95+                           |
| 86316-3K-01-BK <input checked="" type="checkbox"/> | 86316-4K-01-BK <input checked="" type="checkbox"/> |

01 not dimmable  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



**Darkline** is a compact black linear luminaire in a black housing design. A quality lighting tool in your interior design.

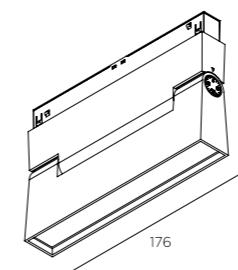
Due to its unique optical system, the luminaire creates a fantastic effect.

The key features are high visual comfort with CRI 95+ and low UGR<13. It can be installed separately in a track or grouped in a line of several luminaires. Easily removable and repositionable to achieve your desired lighting scenario





## LINE TURN



### LINE TURN 180

|                       |     |                         |
|-----------------------|-----|-------------------------|
| Power (W)             | 13  | 3000K   580Lm   CRI 95+ |
| Operating voltage (V) | 48  | 86413-3K-01-BK ■        |
| Light angle (°)       | 120 | 86413-3K-04-BK ■        |

|                         |                  |
|-------------------------|------------------|
| 4000K   620Lm   CRI 95+ | 86413-4K-01-BK ■ |
| 86413-4K-04-BK ■        | 86413-4K-04-BK ■ |

01 not dimmable  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)

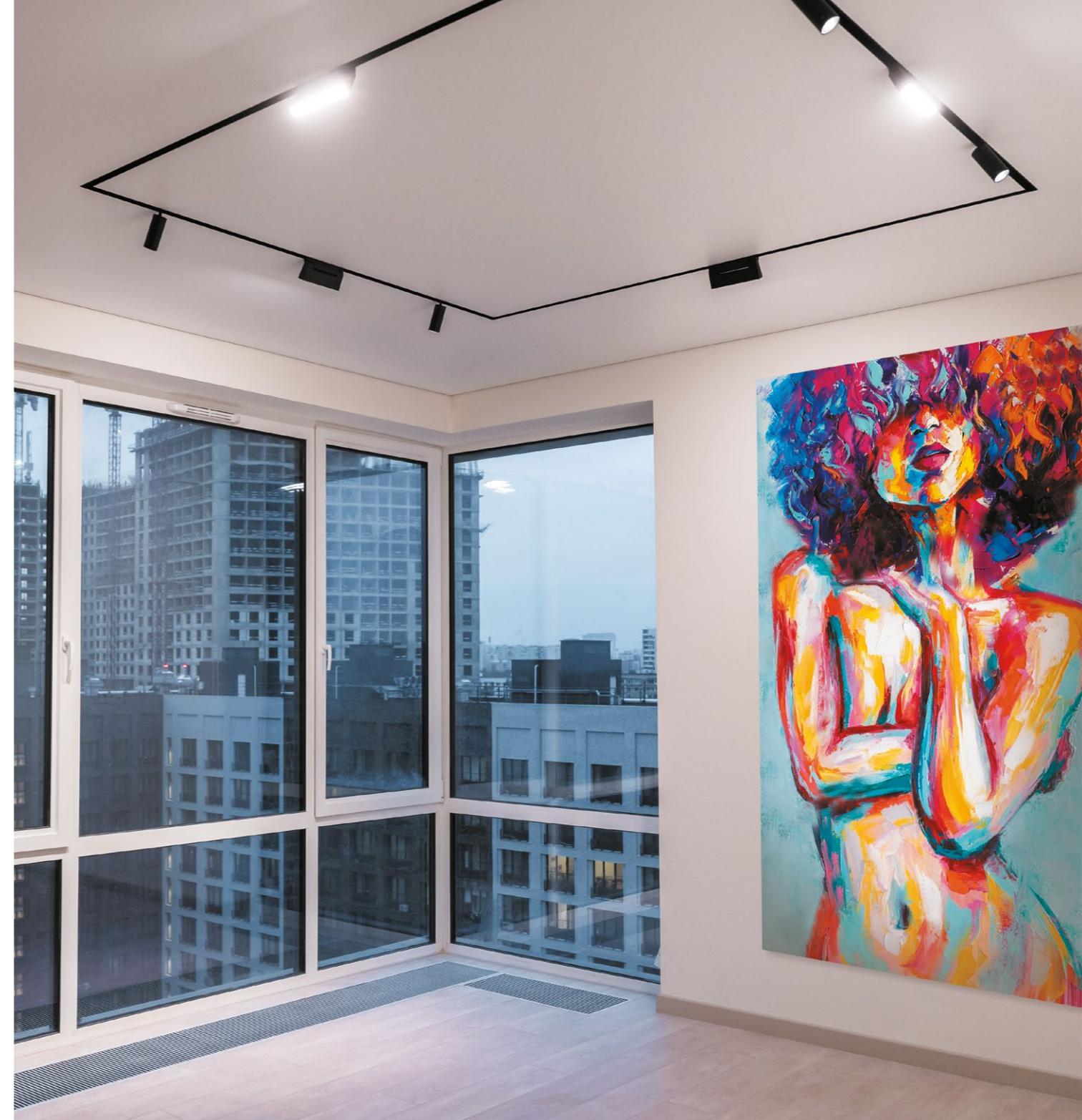


**Line Turn** is a functional and design tool of the low-voltage track system for general lighting.

The principal design features of the luminaire are the depth of the polycarbonate diffuser, which increases visual comfort, and the 120° tilting mechanism of the base, which allows you to direct the linear luminaire in the desired direction. Thus, Line Turn creates general and, at the same time, directional lighting for zoning the space giving a soft diffused light and allowing you to create individual lighting solutions.

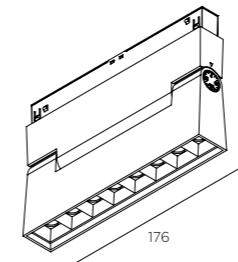
The housing is made of cast aluminum and provides the necessary heat dissipation of the LEDs. The luminaire length is 176 mm, and the power is 13 W. Energy-efficient LUMINUS LEDs with a color rendering index of CRI 95+ were used as critical components.

Line Turn is ideal to combine with other linear luminaires designed for general lighting – Line 300, 600, 900 and 1200.





## DARKLINE TURN



### DARKLINE TURN 180

|                       |    |
|-----------------------|----|
| Power (W)             | 13 |
| Operating voltage (V) | 48 |
| Light angle (°)       | 36 |

|                         |                         |
|-------------------------|-------------------------|
| 3000K   860Lm   CRI 95+ | 4000K   930Lm   CRI 95+ |
| 86513-3K-01-BK          | 86513-4K-01-BK          |
| 86513-3K-04-BK          | 86513-4K-04-BK          |



01 not dimmable  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



70

**Darkline Turn** is a functional design tool of the low-voltage track system for accent lighting.

The main design characteristics of the luminaire are a unique optical system, which enhances visual comfort, and a mechanism with the possibility to tilt the base by 120°, allowing you to direct the linear luminaire in the desired direction. Thus, Darkline Turn generates accent lighting for zoning spaces and allows you to create individual lighting solutions.

The body is made of cast aluminum and provides the necessary heat dissipation of the LEDs. Length of lamp – 176 mm, power – 13W.

Darkline Turn fits in perfectly with other linear luminaires designed for general lighting – Line 300, 600, 900, 1200 and Line Turn 180.

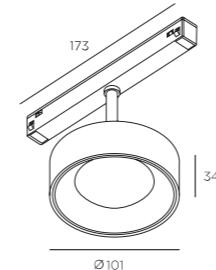


71



## MOON 100

NEW



### MOON 100 NEW

|                       |    |   |
|-----------------------|----|---|
| Power (W)             | 18 | 3000K   1260Lm   CRI 93+                                    |
| Operating voltage (V) | 48 | 4000K   1340Lm   CRI 93+                                    |
| Light angle (°)       | 60 | 87018-3K-01-BK ■<br>87018-3K-03-BK ■■<br>87018-3K-04-BK ■■■ |



01 not dimmable  
03 1-10B  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



74

**Moon 100** is an unusual solution in the series of PROFI 48V magnetic track lamps. The flat shape of the lamp stands out among the classic and familiar spots.

The height of the lamp base is only 34 mm, which is the most compact size available on the market. The rotary mechanism allows you to direct the flow of light, placing accents according to your desire.

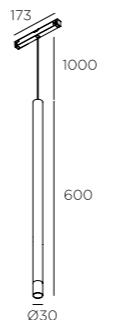
New technologies and the Cloud Lens optical solution create a uniform light spot without sharp transitions of light and diffraction at the edges. The spherical lens and the chaotic order of the Cloud Lens elements gently diffuse the light, creating high-quality lighting.



75



## TUBE



### TUBE 30

|                       |    |                         |                         |
|-----------------------|----|-------------------------|-------------------------|
| Power (W)             | 3  | 3000K   100Lm   CRI 95+ | 4000K   120Lm   CRI 95+ |
| Operating voltage (V) | 48 | 86603-3K-01-BK          | 86603-4K-01-BK          |
| Light angle (°)       | 30 | 86603-3K-01-WH          | 86603-4K-01-WH          |
|                       |    | 86603-3K-04-BK          | 86603-4K-04-BK          |
|                       |    | 86603-3K-04-WH          | 86603-4K-04-WH          |

### TUBE 30 NEW

|                       |    |                         |                         |
|-----------------------|----|-------------------------|-------------------------|
| Power (W)             | 6  | 3000K   400Lm   CRI 93+ | 4000K   450Lm   CRI 93+ |
| Operating voltage (V) | 48 | 86606-3K-01-BK          | 86606-4K-01-BK          |
| Light angle (°)       | 30 | 86606-3K-01-WH          | 86606-4K-01-WH          |
|                       |    | 86606-3K-03-BK          | 86606-3K-03-WH          |
|                       |    | 86606-3K-04-BK          | 86606-3K-04-WH          |

01 not dimmable  
03 1-10B  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



**Tube** is a compact suspended light with a small diameter of 30 mm and a body length of 600 mm. Available in black and white and ideal for spot lighting above a table or bar.

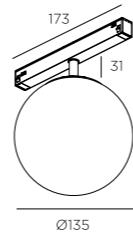
Easily installed and moves around in the track. The power cord is soft and straightens under the luminaire's weight. Adjustable height is available.

Supplement your project with pendant models to keep the overall concept of using a track system.





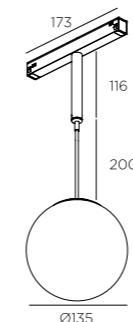
## GLOBO / GLOBO PENDANT



### GLOBO 135

|                       |     |                                   |
|-----------------------|-----|-----------------------------------|
| Power (W)             | 8   | 3000K   590Lm   CRI 93+           |
| Operating voltage (V) | 48  | 4000K   590Lm   CRI 93+           |
| Light angle (°)       | 270 | 86708-3K-01-BK ■ 86708-4K-01-BK ■ |

|                  |                  |
|------------------|------------------|
| 86708-3K-04-BK ■ | 86708-4K-04-BK ■ |
|------------------|------------------|



### GLOBO PENDANT 135

|                       |     |                                   |
|-----------------------|-----|-----------------------------------|
| Power (W)             | 8   | 3000K   590Lm   CRI 93+           |
| Operating voltage (V) | 48  | 4000K   590Lm   CRI 93+           |
| Light angle (°)       | 270 | 86808-3K-01-BK ■ 86808-4K-01-BK ■ |

|                  |                  |
|------------------|------------------|
| 86808-3K-04-BK ■ | 86808-4K-04-BK ■ |
|------------------|------------------|

01 not dimmable  
04 DALI

\*3D models and IES photometric data for illuminance calculation are available for download:  
[www.Intero Lighting.ru/support/downloads/](http://www.Intero Lighting.ru/support/downloads/)



**Globo** and **Globo Pendant** are a minimalist solution for the interiors.

The elegant and straightforward ball-shaped light fixture is made of soft-touch glass.

The Globo 135's frosted glass diffuser eliminates glare and provides a wide angle of 270°, guaranteeing soft light distribution.

The lighting fixture is available in two variants - recessed into the track and suspended. The clever height adjustment mechanism allows you to easily place the lamp according to your idea, lining up the desired lighting and composition of several balls.

Technologically advanced on the inside and classically shaped on the outside, the Globo 135 highlights the character of the living space and creates the right atmosphere, making the room chamber-like and cozy.







# ACCESSORIES



**DIAMOND LENS for SPOT 60**

|                 |                          |                 |                          |                 |                          |
|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|
| 88118-15        | <input type="checkbox"/> | 88118-24        | <input type="checkbox"/> | 88118-36        | <input type="checkbox"/> |
| Light angle (°) | 15                       | Light angle (°) | 24                       | Light angle (°) | 36                       |
| Height (mm)     | 23                       | Height (mm)     | 23                       | Height (mm)     | 23                       |
| Diameter (mm)   | 55                       |                 |                          | Diameter (mm)   | 55                       |



**DIAMOND LENS for SPOT 42-50**

|                 |                          |                 |                          |                 |                          |
|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|
| 88108-18        | <input type="checkbox"/> | 88108-36        | <input type="checkbox"/> | 88108-60        | <input type="checkbox"/> |
| Light angle (°) | 18                       | Light angle (°) | 36                       | Light angle (°) | 60                       |
| Height (mm)     | 17                       | Height (mm)     | 17                       | Height (mm)     | 17                       |
| Diameter (mm)   | 35                       |                 |                          | Diameter (mm)   | 35                       |

## Diamond LENS

The key advantages of lenses are their low optical loss, high transmission coefficient and uniform distribution of light over the surfaces of objects and open spaces.

The unevenness of illumination in artificial light can harm visual performance.

The lenses are made of high-quality polycarbonate and are designed to control the light beam.



**SPREAD for SPOT 60**

88118-F2  
Diameter (mm) 52



**SPREAD for SPOT 50**

88113-F2  
Diameter (mm) 34



**HONEYCOMB for SPOT 60**

88118-F1  
Diameter (mm) 52



**HONEYCOMB for SPOT 50**

88113-F1  
Diameter (mm) 34



**Spread Light Filters**

This filter is designed to change the light path from round to oval. It helps you build custom lighting schemes.

It is recommended to use it when you need to illuminate an oblong-shaped object.

**Honeycomb Light Filters**

A filter with a honeycomb-shaped mesh grid. It is designed to make lighting softer and more comfortable. Avoids the glare effect of a direct light source.

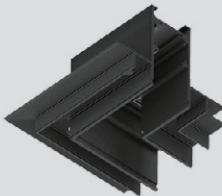
**Cross Light Filter for Spot 42**

A cross-shaped filter. It is designed to make lighting softer and more comfortable, eliminating the glare effect of a direct light source.

## LIGHT FILTERS

When an accessory is installed in the luminaire, the generalized blindness factor UGR<16. This is a crucial indicator for manufacturers of professional lighting systems when assessing the quality of light.

## COMPONENTS



Angle on plane  
recessed

82001-BK   
82001-WH



Built-in interior  
angle

82002-BK   
82002-WH



End caps  
2 pcs.

81001-BK   
81001-WH



Mechanical track  
connector

83001-BK



Suspension 3m

83002-BK   
83002-WH



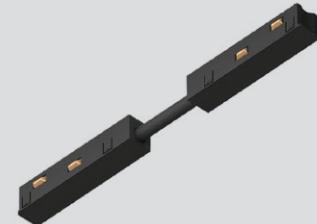
Suspension  
ceiling base 3m

83003-BK   
83003-WH



Connector for power  
supply input

84001-BK   
84001-WH



Conductive flexible  
connector

84002-BK   
84002-WH



Angle on plane  
overhead or suspended

82003-BK   
82003-WH



Internal corner  
overhead or suspended

82004-BK   
82004-WH



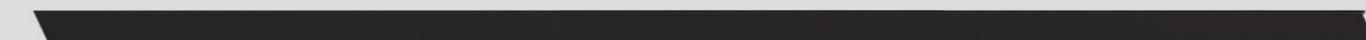
End caps  
mini 2pcs.

81003-BK



SLOTT connectors  
straight 4 pcs.

83004-4-NI



Decorative  
end cap

81010-BK   
81010-WH



Angle on the plane  
of the mini overhead  
or suspended

82005-BK



Mini inner corner  
overhead or suspended

82006-BK



End cap for stretch  
ceiling track

81004-BK   
81004-WH



SLOTT angle connectors  
flat 4 pcs.

83005-4-NI



Linear power supply  
100W

85100-48   
Power (W) 100  
Voltage (V) 48  
Current (A) 2080



Linear power supply  
240W

85240-48   
Power (W) 240  
Voltage (V) 48  
Current (A) 5000



Track power supply  
120W

84120-48-BK   
Power (W) 120  
Voltage (V) 48  
Current (A) 2080



Track power supply  
250W

84250-48-TL-BK   
Power (W) 250  
Voltage (V) 48  
Current (A) 5000

## POWER SUPPLIES



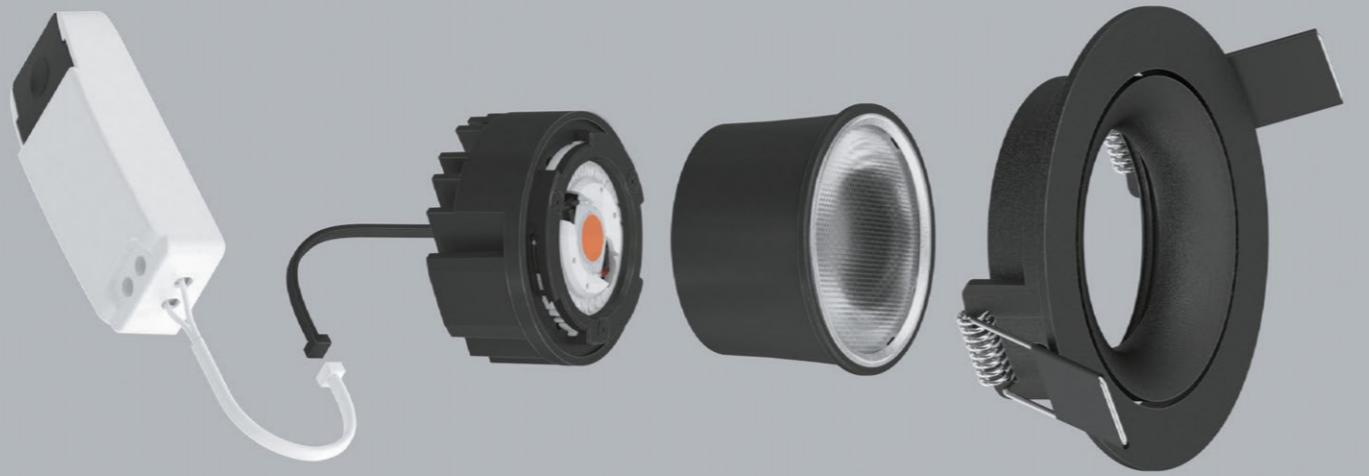
# DOT 220V

Modular luminaires are an effective solution for spot and general lighting. It combines the advantages of standardization with the benefits of customization. They create the possibility of quick upgrades, are adaptable to the interior and easy to maintain. They push the boundaries of performance when making a good lighting design.

Modularity and ease of assembly

Variability  
and light quality

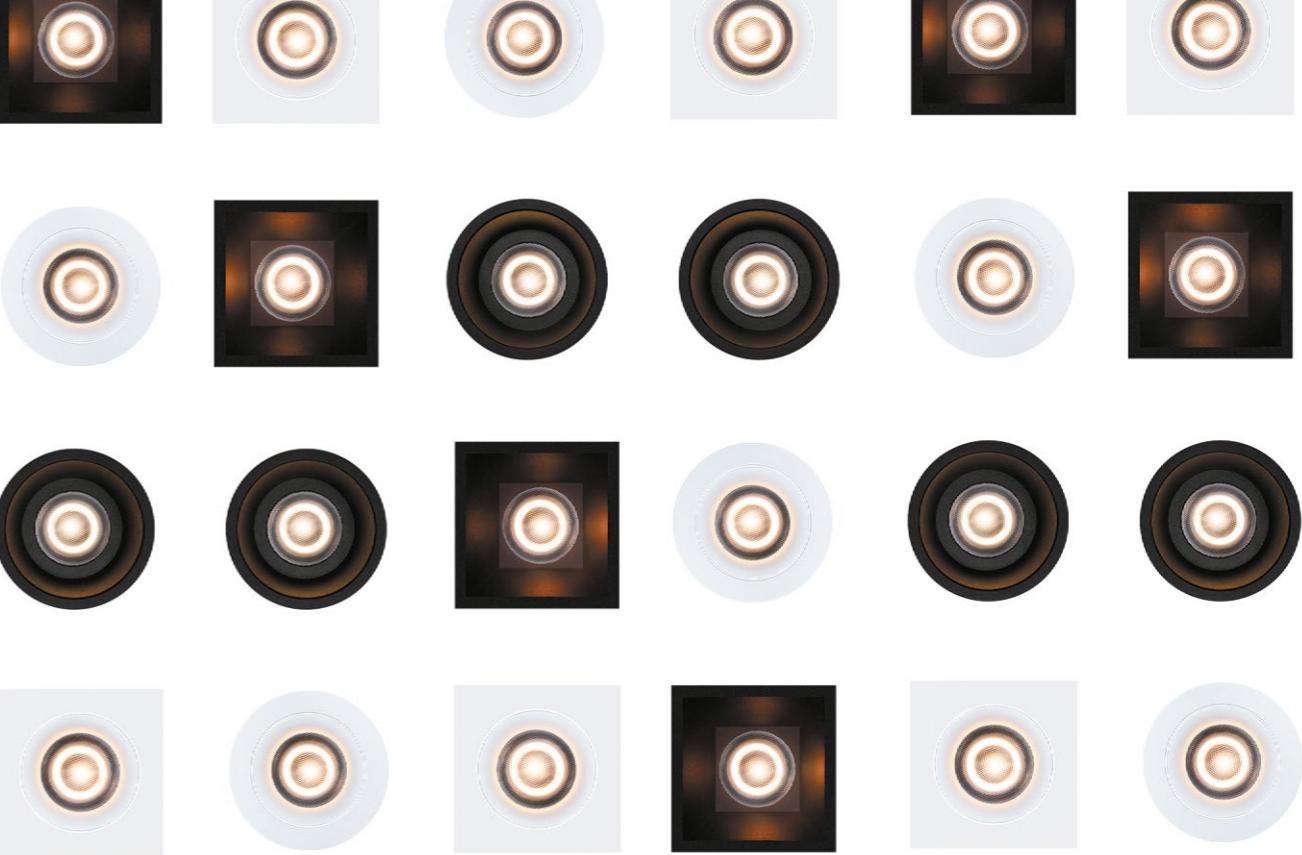




## Modularity

**DOT 220V** modular luminaires – a modern solution to create a concise and individual design of rooms. Every model includes a decorative frame, optics, LED module and current driver, allowing you to assemble the luminaire and make it unique.

The vital difference between the **DOT 220V** and other products on the market, which are presented already assembled, is the possibility of creating multiple variations of the model according to your wishes based on the necessary technical and visual characteristics.



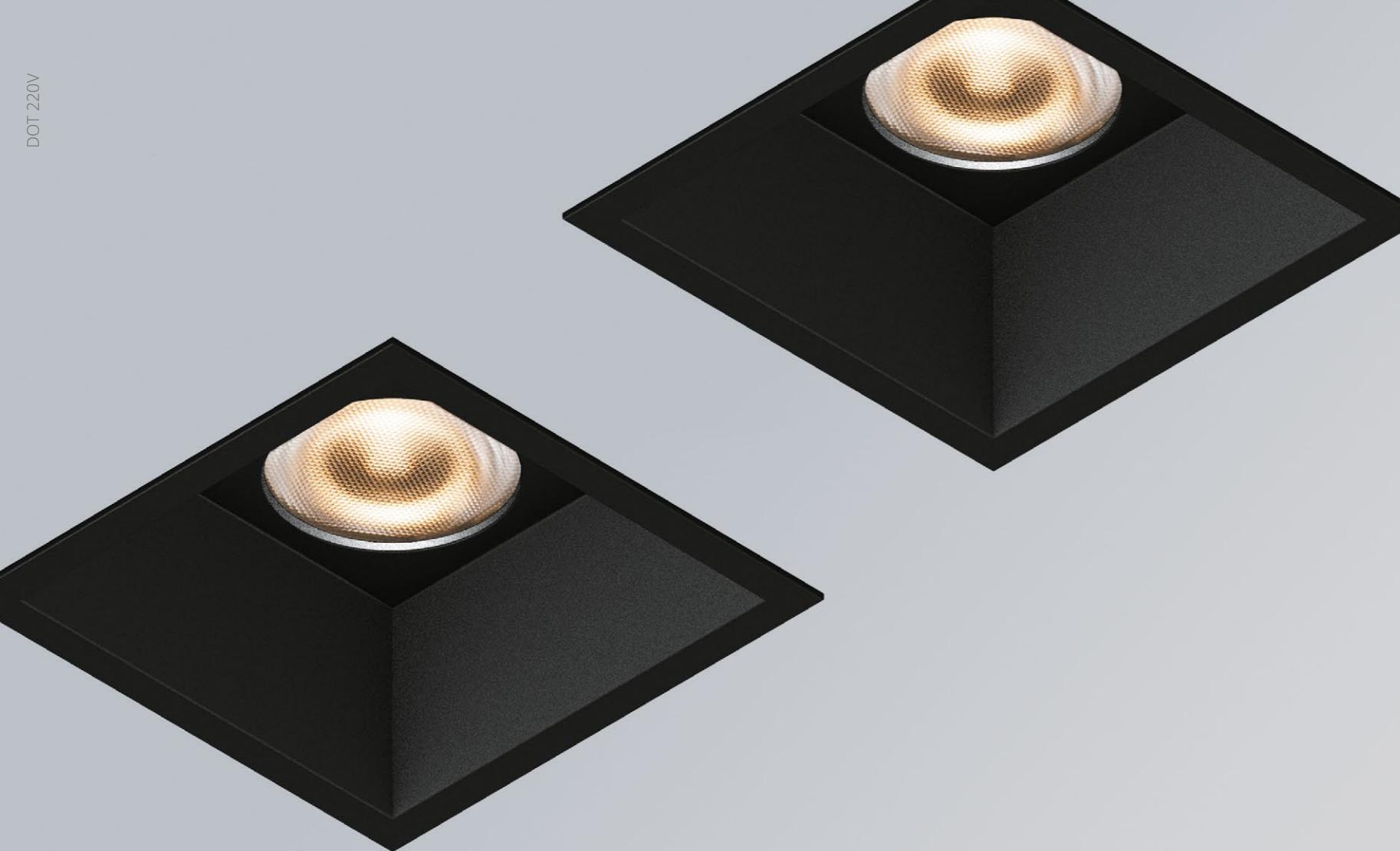
## Variability

The **DOT 220V** is characterized by several modifications of the decorative frames, optics and LED modules. The structures differ in colours – black and white, in shape – round and square, and functionality – fixed and rotary. The angle of light scattering when choosing optics is from 15° to 60°. Power LED module – 6, 9 and 13W.

## Modern design

DOT 220V luminaires meet all the requirements of the modern lighting market. The details that make up the luminaires are made in the style of minimalism – thin frames, neat seamless assembly and perfectly calibrated proportions – all this meets the latest in design.

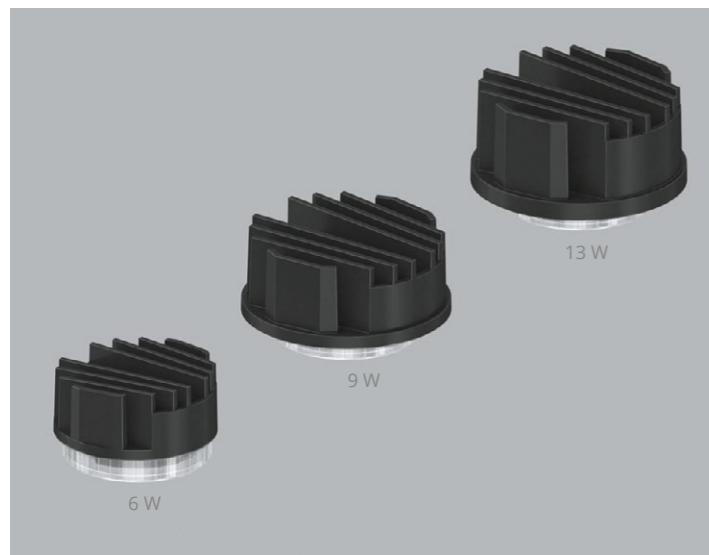
The visual and technical characteristics of the luminaires are so versatile that once you assemble the right one, any of them will fit into the interior and set the final point.



## Secure packaging

We take care not only of the quality of the materials used but also the condition of our products during transport and installation. All DOT 220V parts are packed in thick corrugated cardboard with the company logo. The LED is reliably protected by a plastic cover that prevents dust and any physical damage.



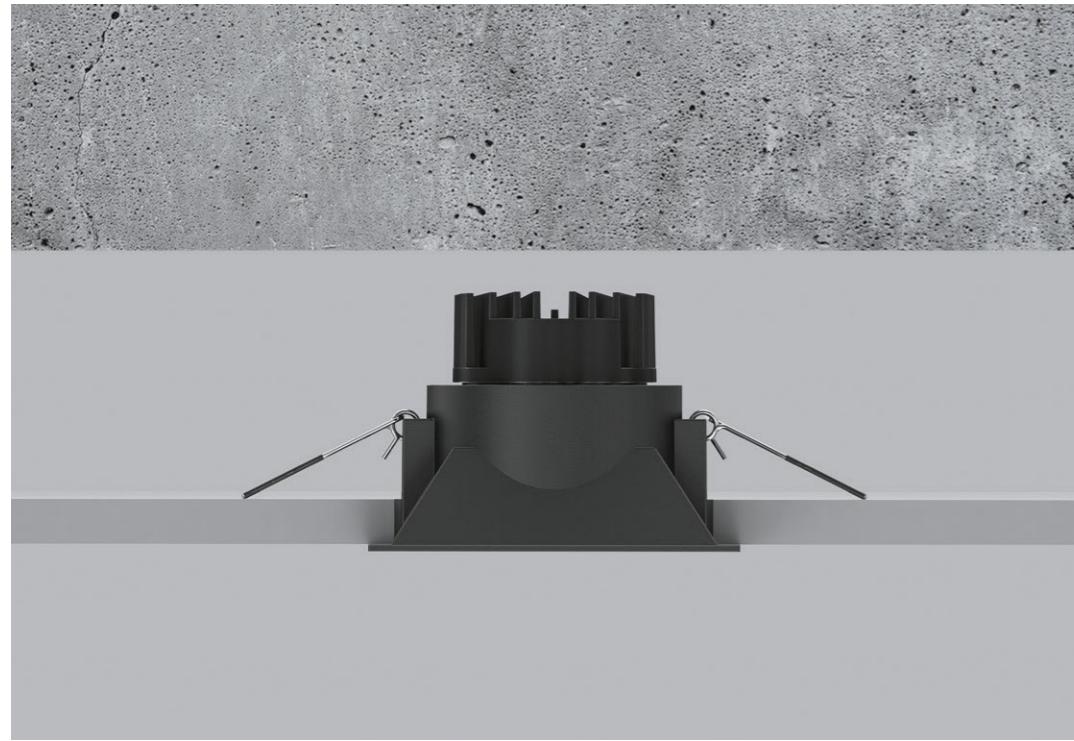


#### Choice of power/energy

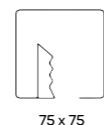
DOT 220V luminaires can be equipped with LED modules from 6 to 13W for easy planning and adjustment.

For individual design solutions, you can arrange the 6-9W fixtures in pairs, giving the room a more subdued and relaxed atmosphere. Also worth considering – the lower the ceiling, the less power should be LED modules.

The power of 13W is optimal for spot lighting, making the space brighter and more accentuated.

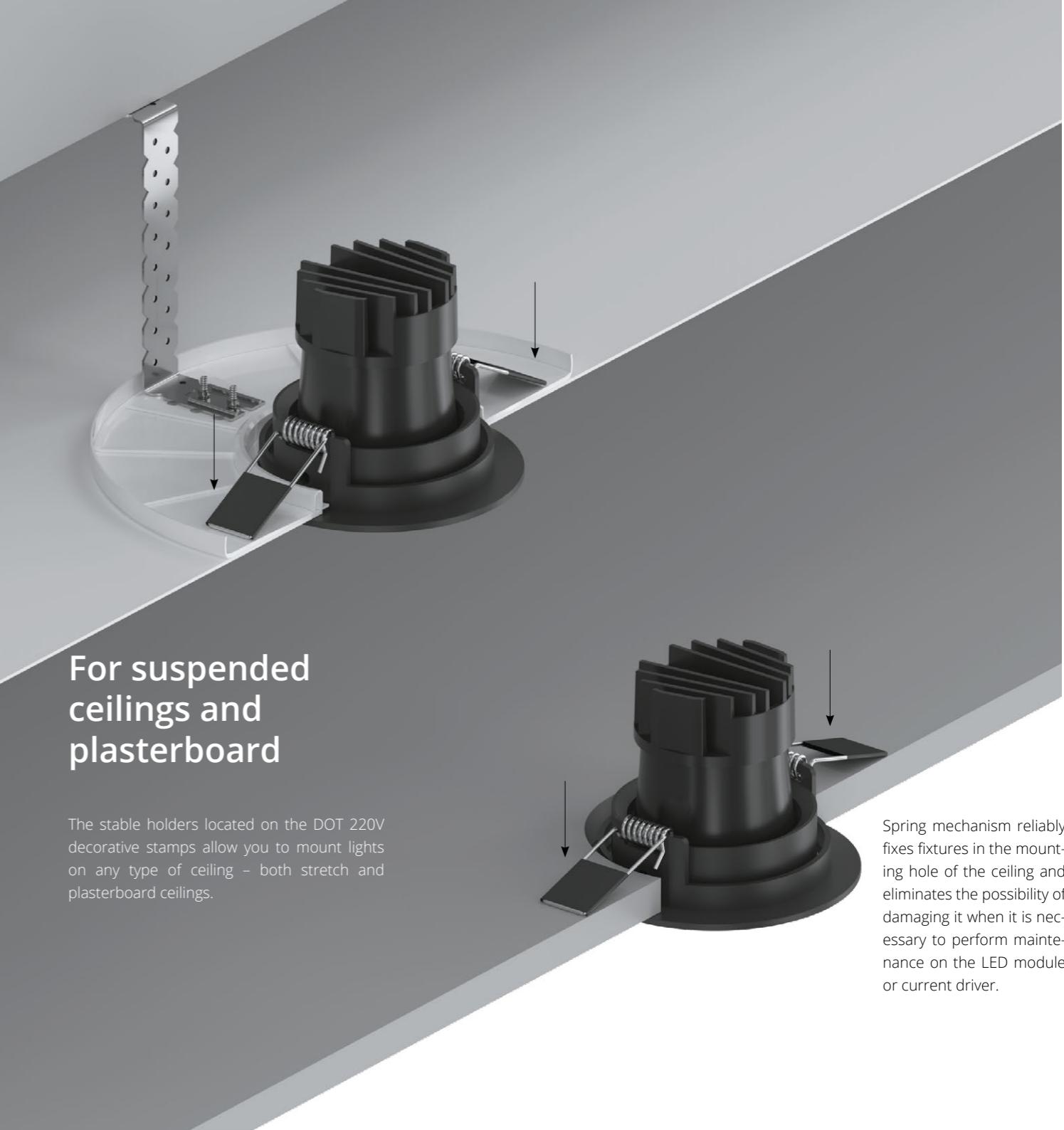


Universal  
installation size



Small installation  
depth

One of the important features of DOT 220V is a small depth of embedding lights. This is achieved thanks to the flat design of the LED modules and Slim optics.



#### For suspended ceilings and plasterboard

The stable holders located on the DOT 220V decorative stamps allow you to mount lights on any type of ceiling – both stretch and plasterboard ceilings.

Spring mechanism reliably fixes fixtures in the mounting hole of the ceiling and eliminates the possibility of damaging it when it is necessary to perform maintenance on the LED module or current driver.



## Pulsation-free light

The pulsating light output has a negative effect on both eyesight and the general human condition, which is why we strive to reduce the light pulsation coefficient to a minimum.

The DOT 220V driver, which controls the current supply, supports the dimming function. And it is especially important to control the pulsation of the light flux exactly in the process of smooth dimming.

### Brightness adjustment and controls

As a basic feature, all DOT 220V luminaires have TRIAC dimming capability. This dimming method is convenient and does not require additional power wiring to the control. Optional DALI current drivers are available.

The digital DALI protocol provides addressable control of luminaires and dimming, allows the creation of lighting groups and lighting scenarios.



### High-tech LED modules

The DOT 220V luminaire modules contain energy-efficient LEDs made of high-quality materials.

The main features of the modules include their compactness, one-piece heat sink and low height.

## Replacement optics

The DOT 220V modular luminaires' unique structure is not just a luminaire, but a single lighting series that combines clean shapes, minimalism and conciseness.

The DOT 220V's one-size-fits-all mounting hole lets you switch models based on your personal preferences. The functionality and minimalist design of the DOT 220V in black and white ensure a uniform lighting style and aesthetic appeal interior.

The interchangeable optics allow you to create your own lighting scenarios.





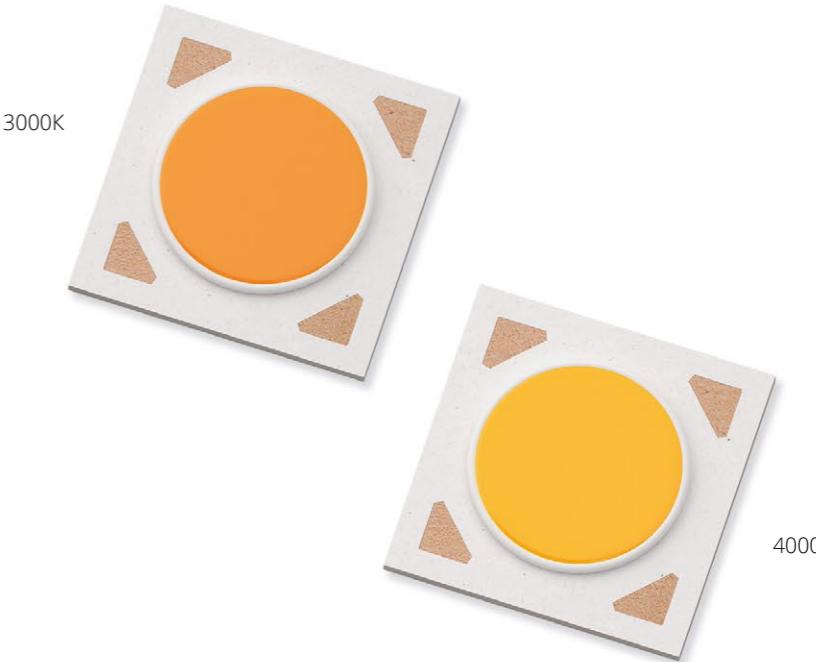
## CRI 93+

The CRI color rendering index is responsible for the proper representation of the color of illuminated objects compared to the natural light source – the sun. The higher the CRI, the better the human eye distinguishes colors and colors in the interior. DOT 220V LEDs have a color rendering index of 93+ and the entire palette of illuminated colors is as close to natural as possible.

## LEDs with different color temperatures

In designing living and working spaces, it is possible to set DOT 220V luminaires with modules of your choice of color temperature. 3000K is a warm calm light, which creates

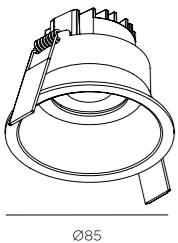
an atmosphere of comfort and tranquility, disposed to rest 4000K is a daylight and it is ideal for lighting work areas even at night.





SOFT 85





## SOFT 85 6W Slim lens

|                       |     |
|-----------------------|-----|
| Power (W)             | 6   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 15  |

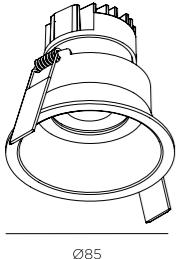
|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60111-3K-02-BK  | ■               |
| 60111-3K-02-WH  | □               |
| 60211-3K-02-BK  | ■               |
| 60211-3K-02-WH  | □               |
| 60111-4K-02-BK  | ■               |
| 60111-4K-02-WH  | □               |
| 60211-4K-02-BK  | ■               |
| 60211-4K-02-WH  | □               |



## SOFT 85 9W Dark lens

|                       |     |
|-----------------------|-----|
| Power (W)             | 9   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 18  |

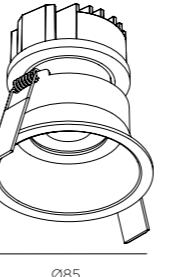
|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60142-3K-02-BK  | ■               |
| 60142-3K-02-WH  | □               |
| 60242-3K-02-BK  | ■               |
| 60242-3K-02-WH  | □               |
| 60142-4K-02-BK  | ■               |
| 60142-4K-02-WH  | □               |
| 60242-4K-02-BK  | ■               |
| 60242-4K-02-WH  | □               |



## SOFT 85 6W Dark lens

|                       |     |
|-----------------------|-----|
| Power (W)             | 6   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 18  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60141-3K-02-BK  | ■               |
| 60141-3K-02-WH  | □               |
| 60241-3K-02-BK  | ■               |
| 60241-3K-02-WH  | □               |
| 60141-4K-02-BK  | ■               |
| 60141-4K-02-WH  | □               |
| 60241-4K-02-BK  | ■               |
| 60241-4K-02-WH  | □               |



## SOFT 85 13W Dark lens

|                       |     |
|-----------------------|-----|
| Power (W)             | 13  |
| Operating voltage (V) | 220 |
| Light angle (°)       | 18  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60143-3K-02-BK  | ■               |
| 60143-3K-02-WH  | □               |
| 60243-3K-02-BK  | ■               |
| 60243-3K-02-WH  | □               |
| 60143-4K-02-BK  | ■               |
| 60143-4K-02-WH  | □               |
| 60243-4K-02-BK  | ■               |
| 60243-4K-02-WH  | □               |



## SOFT 85 6W Slim lens

|                       |     |
|-----------------------|-----|
| Power (W)             | 6   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 50  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60161-3K-02-BK  | ■               |
| 60161-3K-02-WH  | □               |
| 60261-3K-02-BK  | ■               |
| 60261-3K-02-WH  | □               |
| 60161-4K-02-BK  | ■               |
| 60161-4K-02-WH  | □               |
| 60261-4K-02-BK  | ■               |
| 60261-4K-02-WH  | □               |



|                       |     |
|-----------------------|-----|
| Power (W)             | 13  |
| Operating voltage (V) | 220 |
| Light angle (°)       | 50  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60163-3K-02-BK  | ■               |
| 60163-3K-02-WH  | □               |
| 60263-3K-02-BK  | ■               |
| 60263-3K-02-WH  | □               |
| 60163-4K-02-BK  | ■               |
| 60163-4K-02-WH  | □               |
| 60263-4K-02-BK  | ■               |
| 60263-4K-02-WH  | □               |

**Soft 85**

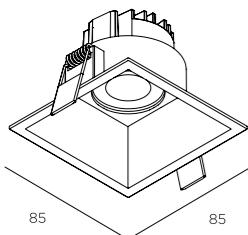
The functionality and minimalist design of the Soft 85 in black and white help to maintain a uniform lighting style and emphasize the individuality of the interior. The one-size-fits-all mounting hole allows you to change the DOT 220V models according to your preferences. Thanks to the design of the modular luminaires, they can be used as main and accent lighting. The fixed frame creates a spot, directional light.





FRAME SOFT 85



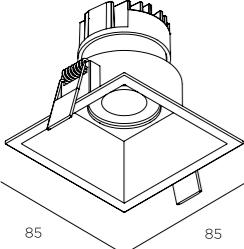
**FRAME SOFT 85 6W Slim lens**

|                       |     |
|-----------------------|-----|
| Power (W)             | 6   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 15  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60311-3K-02-BK  | 60311-4K-02-BK  |
| 60311-3K-02-WH  | 60311-4K-02-WH  |
| 60411-3K-02-BK  | 60411-4K-02-BK  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60321-3K-02-BK  | 60321-4K-02-BK  |
| 60321-3K-02-WH  | 60321-4K-02-WH  |
| 60421-3K-02-BK  | 60421-4K-02-BK  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60331-3K-02-BK  | 60331-4K-02-BK  |
| 60331-3K-02-WH  | 60331-4K-02-WH  |
| 60431-3K-02-BK  | 60431-4K-02-BK  |

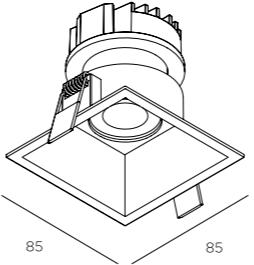
**FRAME SOFT 85 6W Dark lens**

|                       |     |
|-----------------------|-----|
| Power (W)             | 6   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 18  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60341-3K-02-BK  | 60341-4K-02-BK  |
| 60341-3K-02-WH  | 60341-4K-02-WH  |
| 60441-3K-02-BK  | 60441-4K-02-BK  |

|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60351-3K-02-BK  | 60351-4K-02-BK  |
| 60351-3K-02-WH  | 60351-4K-02-WH  |
| 60451-3K-02-BK  | 60451-4K-02-BK  |

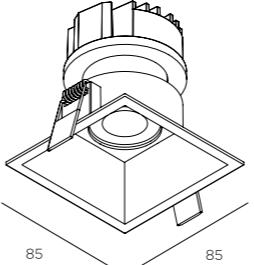
|                 |                 |
|-----------------|-----------------|
| 3000K   CRI 93+ | 4000K   CRI 93+ |
| 60361-3K-02-BK  | 60361-4K-02-BK  |
| 60361-3K-02-WH  | 60361-4K-02-WH  |
| 60461-3K-02-BK  | 60461-4K-02-BK  |

**FRAME SOFT 85 9W Dark lens**

|                       |     |
|-----------------------|-----|
| Power (W)             | 9   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 18  |

|                       |     |
|-----------------------|-----|
| Power (W)             | 9   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 38  |

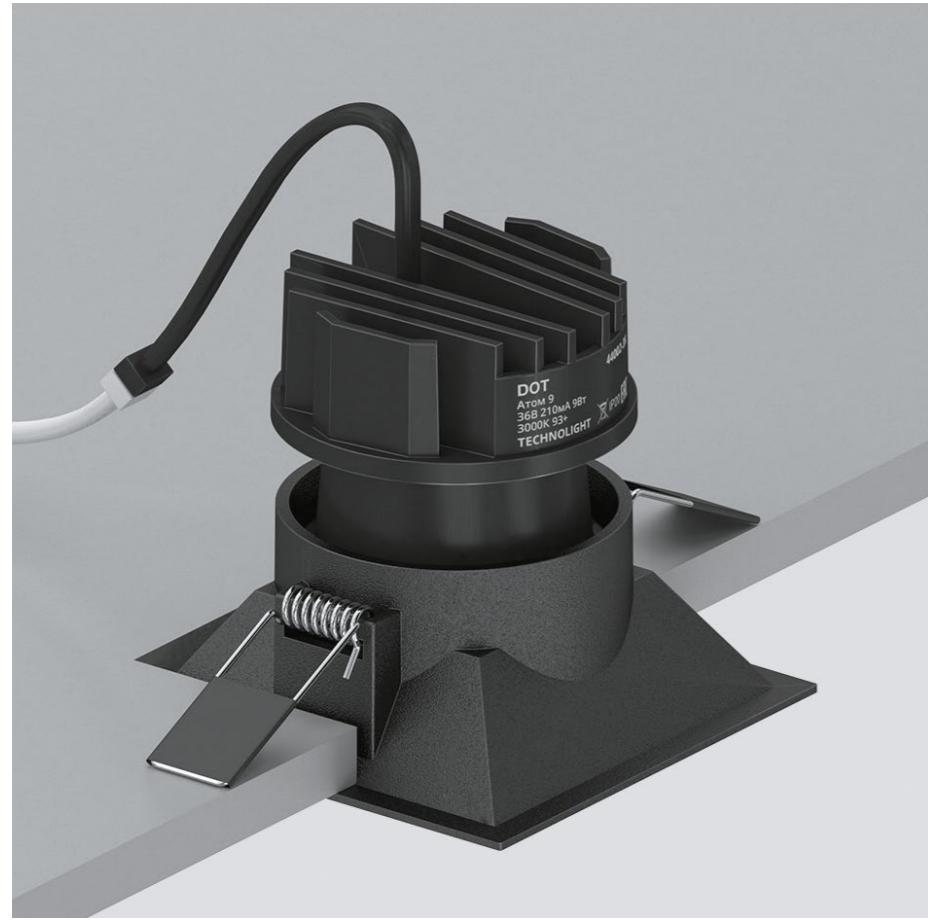
|                       |     |
|-----------------------|-----|
| Power (W)             | 9   |
| Operating voltage (V) | 220 |
| Light angle (°)       | 50  |

**FRAME SOFT 85 13W Dark lens**

|                       |     |
|-----------------------|-----|
| Power (W)             | 13  |
| Operating voltage (V) | 220 |
| Light angle (°)       | 18  |

|                       |     |
|-----------------------|-----|
| Power (W)             | 13  |
| Operating voltage (V) | 220 |
| Light angle (°)       | 38  |

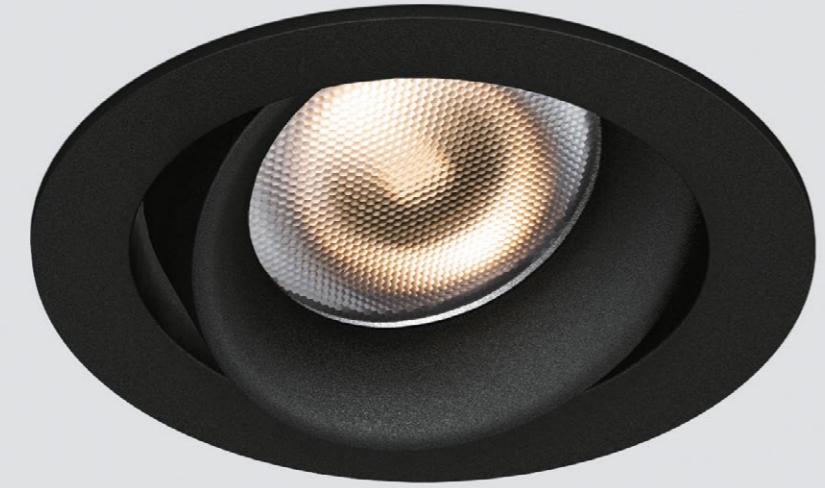
|                       |     |
|-----------------------|-----|
| Power (W)             | 13  |
| Operating voltage (V) | 220 |
| Light angle (°)       | 50  |



#### Frame Soft 85

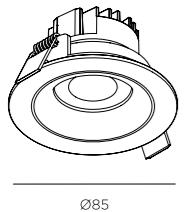
Purity of form, minimalism and conciseness – that's what characterizes Frame Soft models. The lamps are available in two current colors – black and white. Frame Soft is perfect for both main and accent lighting, and with the fixed square frame the directional light will set the necessary accents in the interior.





TWIST 85



**TWIST 85 6W Slim Lens**

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 15

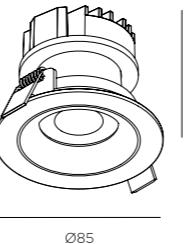
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60511-3K-02-BK <input checked="" type="checkbox"/> | 60511-4K-02-BK <input checked="" type="checkbox"/> |
| 60511-3K-02-WH <input type="checkbox"/>            | 60511-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 36

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60521-3K-02-BK <input checked="" type="checkbox"/> | 60521-4K-02-BK <input checked="" type="checkbox"/> |
| 60521-3K-02-WH <input type="checkbox"/>            | 60521-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 60

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60531-3K-02-BK <input checked="" type="checkbox"/> | 60531-4K-02-BK <input checked="" type="checkbox"/> |
| 60531-3K-02-WH <input type="checkbox"/>            | 60531-4K-02-WH <input type="checkbox"/>            |

**TWIST 85 9W Dark Lens**

Power (W) 9  
Operating voltage (V) 220  
Light angle (°) 18

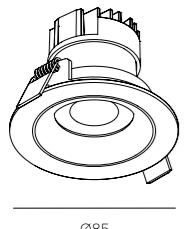
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60542-3K-02-BK <input checked="" type="checkbox"/> | 60542-4K-02-BK <input checked="" type="checkbox"/> |
| 60542-3K-02-WH <input type="checkbox"/>            | 60542-4K-02-WH <input type="checkbox"/>            |

Power (W) 9  
Operating voltage (V) 220  
Light angle (°) 38

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60552-3K-02-BK <input checked="" type="checkbox"/> | 60552-4K-02-BK <input checked="" type="checkbox"/> |
| 60552-3K-02-WH <input type="checkbox"/>            | 60552-4K-02-WH <input type="checkbox"/>            |

Power (W) 9  
Operating voltage (V) 220  
Light angle (°) 50

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60562-3K-02-BK <input checked="" type="checkbox"/> | 60562-4K-02-BK <input checked="" type="checkbox"/> |
| 60562-3K-02-WH <input type="checkbox"/>            | 60562-4K-02-WH <input type="checkbox"/>            |

**TWIST 85 6W Dark Lens**

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 18

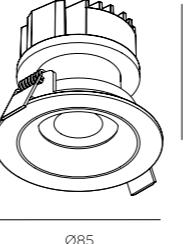
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60541-3K-02-BK <input checked="" type="checkbox"/> | 60541-4K-02-BK <input checked="" type="checkbox"/> |
| 60541-3K-02-WH <input type="checkbox"/>            | 60541-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 38

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60551-3K-02-BK <input checked="" type="checkbox"/> | 60551-4K-02-BK <input checked="" type="checkbox"/> |
| 60551-3K-02-WH <input type="checkbox"/>            | 60551-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 50

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60561-3K-02-BK <input checked="" type="checkbox"/> | 60561-4K-02-BK <input checked="" type="checkbox"/> |
| 60561-3K-02-WH <input type="checkbox"/>            | 60561-4K-02-WH <input type="checkbox"/>            |

**TWIST 85 13W Dark Lens**

Power (W) 13  
Operating voltage (V) 220  
Light angle (°) 18

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60543-3K-02-BK <input checked="" type="checkbox"/> | 60543-4K-02-BK <input checked="" type="checkbox"/> |
| 60543-3K-02-WH <input type="checkbox"/>            | 60543-4K-02-WH <input type="checkbox"/>            |

Power (W) 13  
Operating voltage (V) 220  
Light angle (°) 38

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60553-3K-02-BK <input checked="" type="checkbox"/> | 60553-4K-02-BK <input checked="" type="checkbox"/> |
| 60553-3K-02-WH <input type="checkbox"/>            | 60553-4K-02-WH <input type="checkbox"/>            |

Power (W) 13  
Operating voltage (V) 220  
Light angle (°) 50

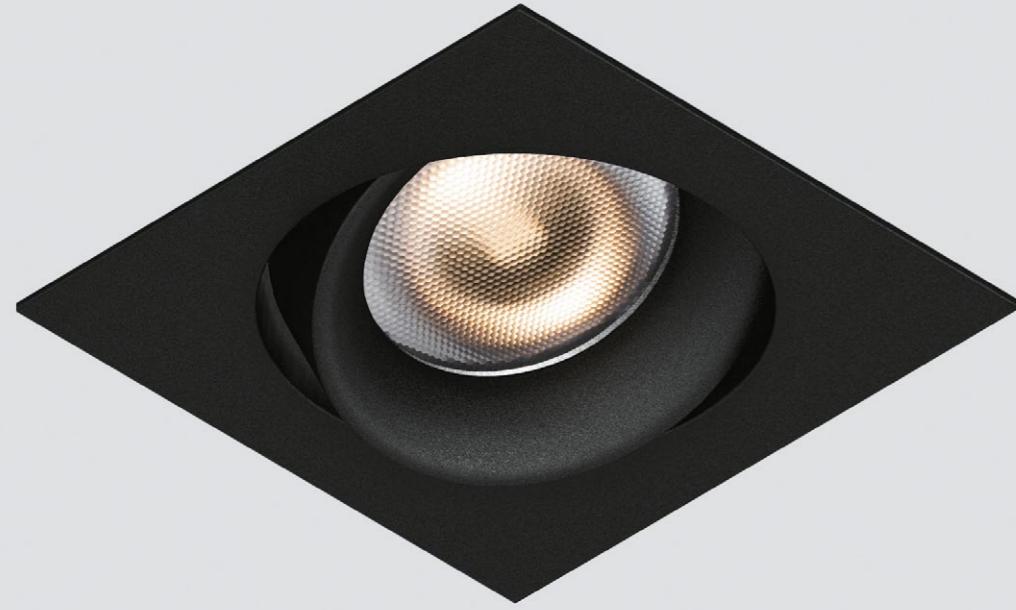
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60563-3K-02-BK <input checked="" type="checkbox"/> | 60563-4K-02-BK <input checked="" type="checkbox"/> |
| 60563-3K-02-WH <input type="checkbox"/>            | 60563-4K-02-WH <input type="checkbox"/>            |



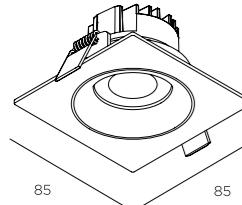
**Twist 85** is a technological modular luminaire of the DOT 220V series. Thanks to the swiveling mechanism of the frame, the luminaires can be used as main and accent lighting - direct the light to the desired interior object to draw attention to it.

The functionality and minimalist design of DOT 220V in black and white allows you to maintain a uniform lighting style and emphasize the individuality of the interior.





FRAME TWIST 85

**FRAME TWIST 85 6W Slim Lens**

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 15

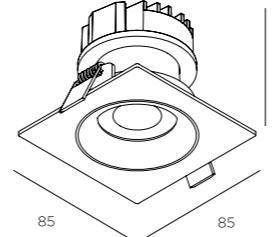
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60611-3K-02-BK <input checked="" type="checkbox"/> | 60611-4K-02-BK <input checked="" type="checkbox"/> |
| 60611-3K-02-WH <input type="checkbox"/>            | 60611-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 36

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60621-3K-02-BK <input checked="" type="checkbox"/> | 60621-4K-02-BK <input checked="" type="checkbox"/> |
| 60621-3K-02-WH <input type="checkbox"/>            | 60621-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 60

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60631-3K-02-BK <input checked="" type="checkbox"/> | 60631-4K-02-BK <input checked="" type="checkbox"/> |
| 60631-3K-02-WH <input type="checkbox"/>            | 60631-4K-02-WH <input type="checkbox"/>            |

**FRAME TWIST 85 9W Dark Lens**

Power (W) 9  
Operating voltage (V) 220  
Light angle (°) 18

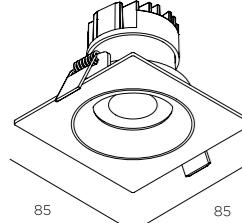
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60642-3K-02-BK <input checked="" type="checkbox"/> | 60642-4K-02-BK <input checked="" type="checkbox"/> |
| 60642-3K-02-WH <input type="checkbox"/>            | 60642-4K-02-WH <input type="checkbox"/>            |

Power (W) 9  
Operating voltage (V) 220  
Light angle (°) 38

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60652-3K-02-BK <input checked="" type="checkbox"/> | 60652-4K-02-BK <input checked="" type="checkbox"/> |
| 60652-3K-02-WH <input type="checkbox"/>            | 60652-4K-02-WH <input type="checkbox"/>            |

Power (W) 9  
Operating voltage (V) 220  
Light angle (°) 50

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60662-3K-02-BK <input checked="" type="checkbox"/> | 60662-4K-02-BK <input checked="" type="checkbox"/> |
| 60662-3K-02-WH <input type="checkbox"/>            | 60662-4K-02-WH <input type="checkbox"/>            |

**FRAME TWIST 85 6W Dark Lens**

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 18

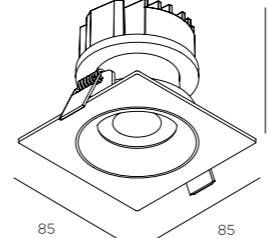
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60641-3K-02-BK <input checked="" type="checkbox"/> | 60641-4K-02-BK <input checked="" type="checkbox"/> |
| 60641-3K-02-WH <input type="checkbox"/>            | 60641-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 38

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60651-3K-02-BK <input checked="" type="checkbox"/> | 60651-4K-02-BK <input checked="" type="checkbox"/> |
| 60651-3K-02-WH <input type="checkbox"/>            | 60651-4K-02-WH <input type="checkbox"/>            |

Power (W) 6  
Operating voltage (V) 220  
Light angle (°) 50

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60661-3K-02-BK <input checked="" type="checkbox"/> | 60661-4K-02-BK <input checked="" type="checkbox"/> |
| 60661-3K-02-WH <input type="checkbox"/>            | 60661-4K-02-WH <input type="checkbox"/>            |

**FRAME TWIST 85 13W Dark Lens**

Power (W) 13  
Operating voltage (V) 220  
Light angle (°) 18

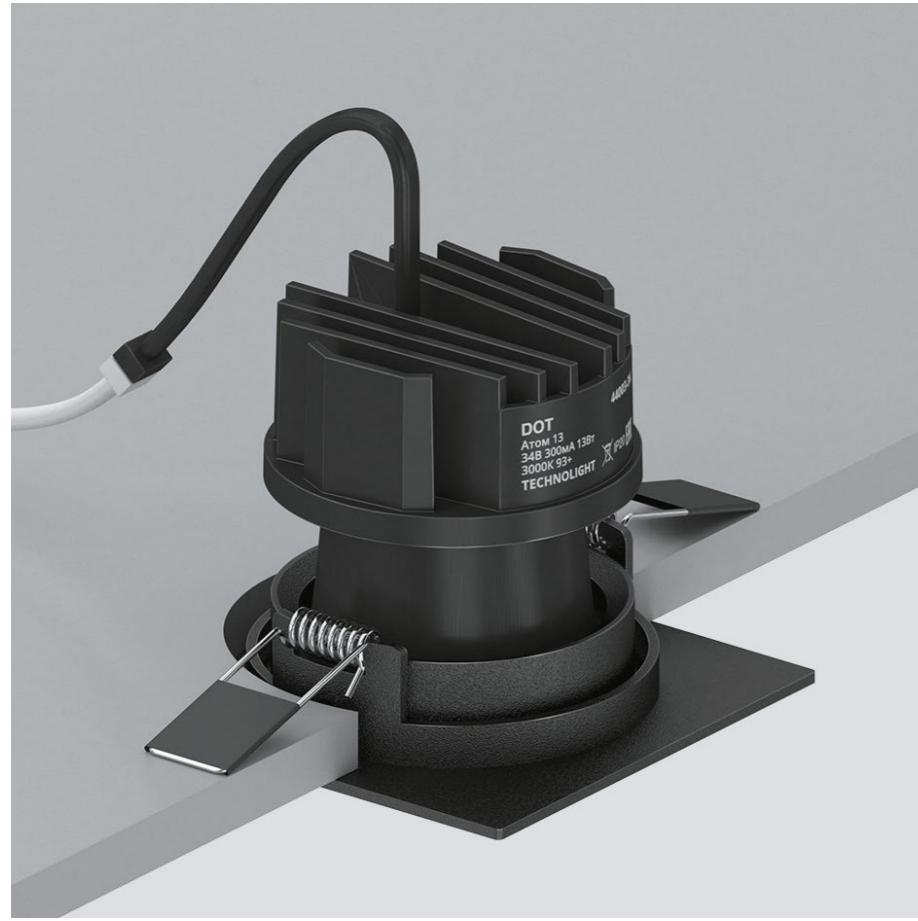
|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60643-3K-02-BK <input checked="" type="checkbox"/> | 60643-4K-02-BK <input checked="" type="checkbox"/> |
| 60643-3K-02-WH <input type="checkbox"/>            | 60643-4K-02-WH <input type="checkbox"/>            |

Power (W) 13  
Operating voltage (V) 220  
Light angle (°) 38

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60653-3K-02-BK <input checked="" type="checkbox"/> | 60653-4K-02-BK <input checked="" type="checkbox"/> |
| 60653-3K-02-WH <input type="checkbox"/>            | 60653-4K-02-WH <input type="checkbox"/>            |

Power (W) 13  
Operating voltage (V) 220  
Light angle (°) 50

|  |  |
|--|--|
| 3000K   CRI 93+                                    | 4000K   CRI 93+                                    |
| 60663-3K-02-BK <input checked="" type="checkbox"/> | 60663-4K-02-BK <input checked="" type="checkbox"/> |
| 60663-3K-02-WH <input type="checkbox"/>            | 60663-4K-02-WH <input type="checkbox"/>            |



Frame Twist 85 is a recessed light with a decorative frame. Its minimalist and modern design, concise shape and black and white color scheme will be the perfect addition to any space. The swiveling design allows you to direct the light in the desired direction.



INTERO LIGHTING SPESIAL

INTERO LIGHTING SPESIAL

INTERO LIGHTING SPESIAL



Project of PISA DESIGN



Project of PISA DESIGN

INTERO LIGHTING SPESIAL

INTERO LIGHTING SPESIAL

INTERO LIGHTING SPESIAL

Frameless modular lamps are a new technological product of DOT 220V. Having studied the main trends in the global market and conducted many years of research, we took only the best and created a modern functional lighting line.

The absence of a visible frame allows you to fully feel the unity of light and the ceiling surface.

The wide color palette and modularity of the design emphasize the individuality of the interior, and also allows you to customize lighting for any needs and budget.

NEW

FRAMELESS MODULAR LAMPS



## 136 Versatility

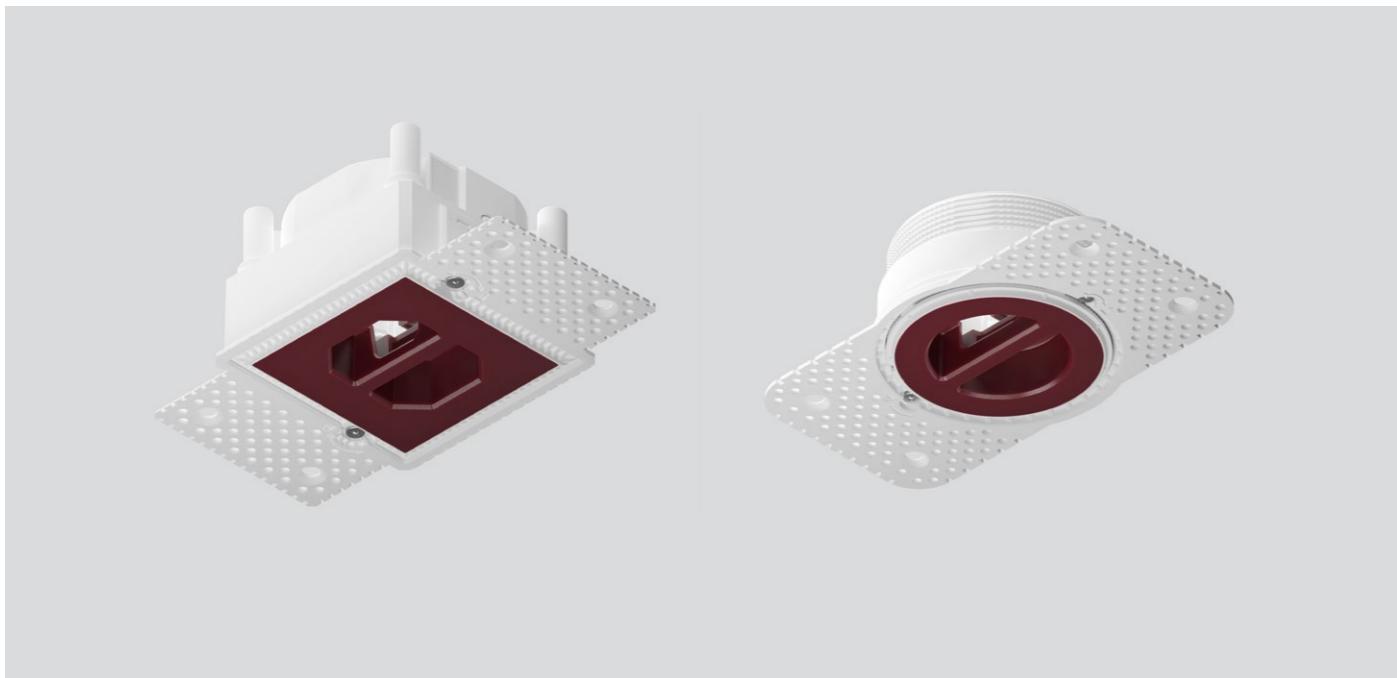
The uniform size of the mounting hole allows you to change frameless DOT 220V models depending on your preferences. In order to provide for all possible installation options, we have thought through our product so that it can be installed both at the stage of roughing and at the stage of finishing works.

The design feature of frameless lamps is the selection of all the necessary options, even for a small ceiling space.

## Aesthetics

Decorative frames provide an imperceptible transition between the ceiling and the lamp. The high-strength plastic from which they are made will allow them to be painted in absolutely any necessary color for complete fusion with the interior.





## Uniqueness

Zero and Frame Zero **mounting kits** with **pre-value** technology are a unique product that has no analogues on the market. Thanks to many years of experience, we have created an exceptional product that meets modern standards of minimalism and functionality.

The possibility of fixing the height and precise adjustment «up to a millimeter».

This fine-tuning mechanism eliminates the presence of cur-

vature or any protrusions at the final stage of installation and creates an absolute fusion with the ceiling surface.

Installation at the stage of both

roughing and finishing works will allow you to save money at the finishing stage, because at any time it is possible to align the frames even after installation, neutralizing possible surface irregularities.

Due to the fact that installers with many years of experience

participated in the development, the final product boasts the simplest possible installation, and most importantly — a predictable result.

The final look will always be the way it was conceived — a perfectly flat surface without protrusions and flaws.

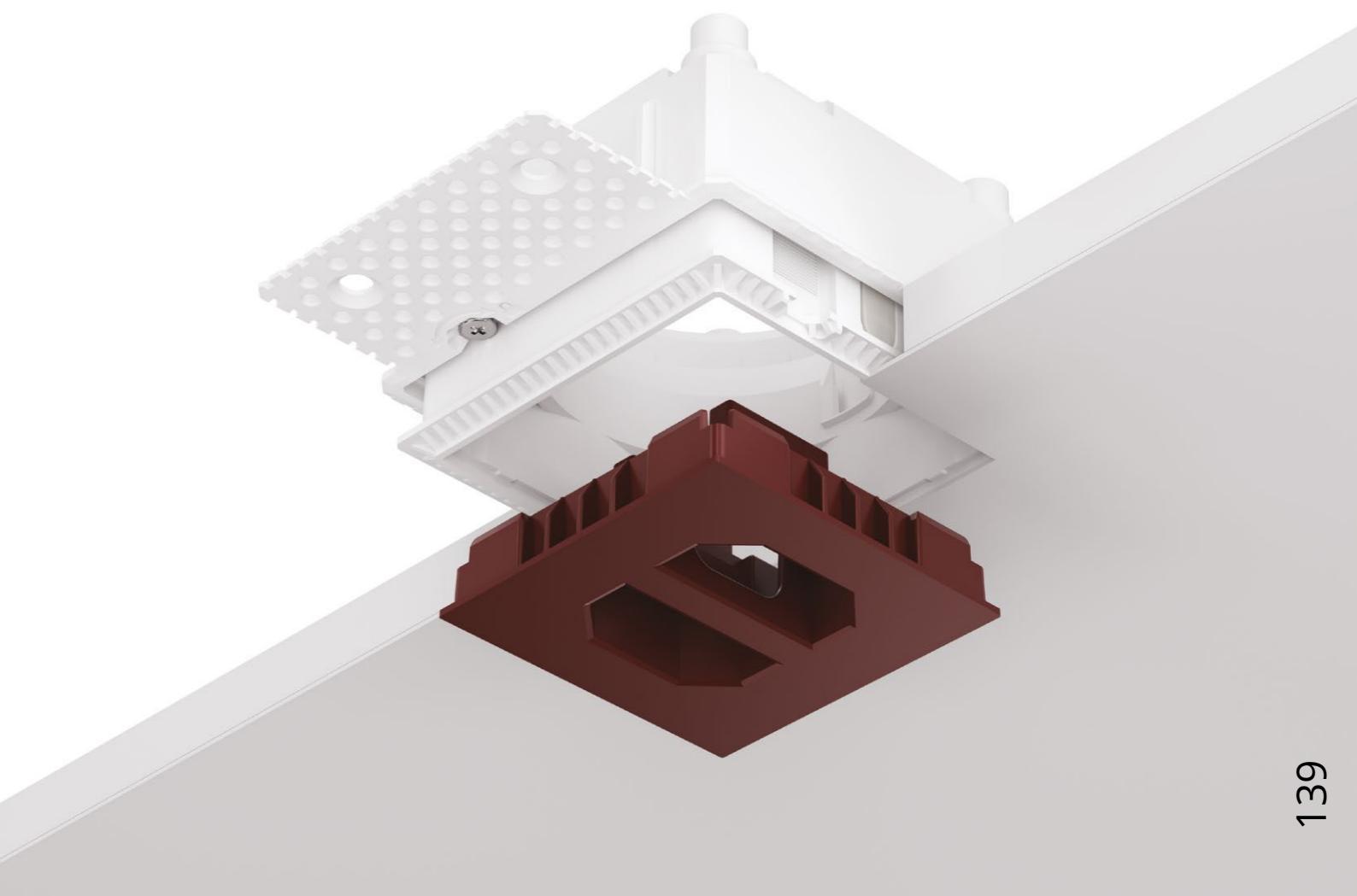
Zero and Frame Zero mounting kits are created by perfectionists for perfectionists.

## Manufacturability

The set includes a **plug** that protects the inside of the installation kit from contamination at the stage of finishing work. Inside the plug, a unique functional fastening of the power

wires is implemented in order to easily remove them after finishing the ceiling. The mounting kit is made of high-quality polycarbonate Sabic, which is resistant to cracking and UV exposure.

Intuitive adjustment and fastening mechanisms will make the work simple and fast. All this is a variety of possibilities in one product.







## Technological meccano

The concept of the mounting kit gives maximum variability of lighting solutions. You can customize the lighting absolutely for any needs and interiors.

**The unique product** will give exactly the effect you expect — an absolute fusion with the plane without protrusions and irregularities. And the principle of the meccano allows you to assemble your own unique lamp focusing not only on the technical, but also on the financial component.

There are only three elements — a mon-taiga set, a locking ring, a decorative frame and an ordinary light bulb as a temporary option. Or a premium lamp assembled at once — with optics, an LED module and a current driver. You choose your own comfort level.

## Mounting Kit

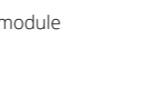
PATENT

**40001-89**  
Zero

## Current driver

**45001-02**  
TRIAC for Atom 6**45002-02**  
TRIAC for Atom 9**45003-02**  
TRIAC for Atom 13**45004-02**  
TRIAC for Atom 16

## LED module

**44001-3K**  
Atom 6  
3000K**44001-4K**  
Atom 6  
4000K**44002-3K**  
Atom 9  
3000K**44002-4K**  
Atom 9  
4000K**44003-3K**  
Atom 13  
3000K**44003-4K**  
Atom 13  
4000K**44004-3K**  
Atom 16  
3000K**44004-4K**  
Atom 16  
4000K

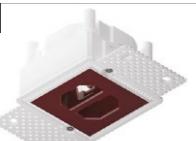
## Optics

**43001-15**  
Slim 15°**43001-36**  
Slim 36°**43001-60**  
Slim 60°**43002-18**  
Dark 18°**43002-38**  
Dark 38°**43002-50**  
Dark 50°

## Fixing ring

**42001-BK**  
Rotary

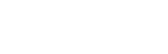
PATENT

**40002-89**  
Frame Zero

## Mounting Kit

**45001-02**  
TRIAC for Atom 6**45002-02**  
TRIAC for Atom 9**45003-02**  
TRIAC for Atom 13**45004-02**  
TRIAC for Atom 16

## LED module

**44001-3K**  
Atom 6  
3000K**44001-4K**  
Atom 6  
4000K**44002-3K**  
Atom 9  
3000K**44002-4K**  
Atom 9  
4000K**44003-3K**  
Atom 13  
3000K**44003-4K**  
Atom 13  
4000K**44004-3K**  
Atom 16  
3000K**44004-4K**  
Atom 16  
4000K

## Optics

**43001-15**  
Slim 15°**43001-36**  
Slim 36°**43001-60**  
Slim 60°**43002-18**  
Dark 18°**43002-38**  
Dark 38°**43002-50**  
Dark 50°

## Fixing ring

**42001-BK**  
Rotary**42002-BK**  
Rotary

## Light Filter

**46001-F1**  
Honeycomb

## Protective cover

**46001-44**  
for Simple 68

## Decorative frame

**41021-BK**  
Simple 68**41021-WH**  
Simple 68**41021-GD**  
Simple 68**41022-BK**  
Loft 68**41022-WH**  
Loft 68**41022-GD**  
Loft 68**46002-44**  
for Frame Simple 68**41023-BK**  
Frame  
Simple 68**41023-WH**  
Frame  
Simple 68**41023-GD**  
Frame  
Simple 68

## Mounting Kit

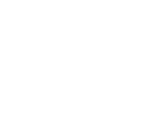
PATENT

**40001-89**  
Zero

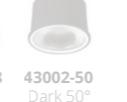
## Current driver

**45001-02**  
TRIAC for Atom 6**45002-02**  
TRIAC for Atom 9**45003-02**  
TRIAC for Atom 13**45004-02**  
TRIAC for Atom 16

## LED module

**44001-3K**  
Atom 6  
3000K**44002-3K**  
Atom 9  
3000K**44002-4K**  
Atom 9  
4000K**44003-3K**  
Atom 13  
3000K**44003-4K**  
Atom 13  
4000K**44004-3K**  
Atom 16  
3000K**44004-4K**  
Atom 16  
4000K

## Optics

**43001-15**  
Slim 15°**43001-36**  
Slim 36°**43001-60**  
Slim 60°**43002-18**  
Dark 18°**43002-38**  
Dark 38°**43002-50**  
Dark 50°

## Fixing ring

**42001-BK**  
Rotary**42002-BK**

## Light Filter

**46001-F1**  
Honeycomb

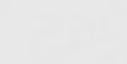
## Protective cover

**46001-44**  
for Simple 68

## Decorative frame

**41021-BK**  
Simple 68**41021-WH**  
Simple 68**41021-GD**  
Simple 68**41022-BK**  
Loft 68**41022-WH**  
Loft 68**41022-GD**  
Loft 68The structure of  
Simple 68**40001-89** Zero Mounting Kit**41021-BK** Decorative frame Simple 68 round RAL 9005 black**42001-BK** Fixing ring**43001-36** Slim 36° Lens for Atom 6**44002-3K** LED Module Atom 9 36V 210mA 9W 950lm 3000K 93+**45002-02** Current Driver 9W 30-40V 210mA TRIAC for Atom 9 Dimmable**46001-F1\*** Honeycomb 42 Light Filter**46001-44\*** IP44 protective cover for Simple 68 round

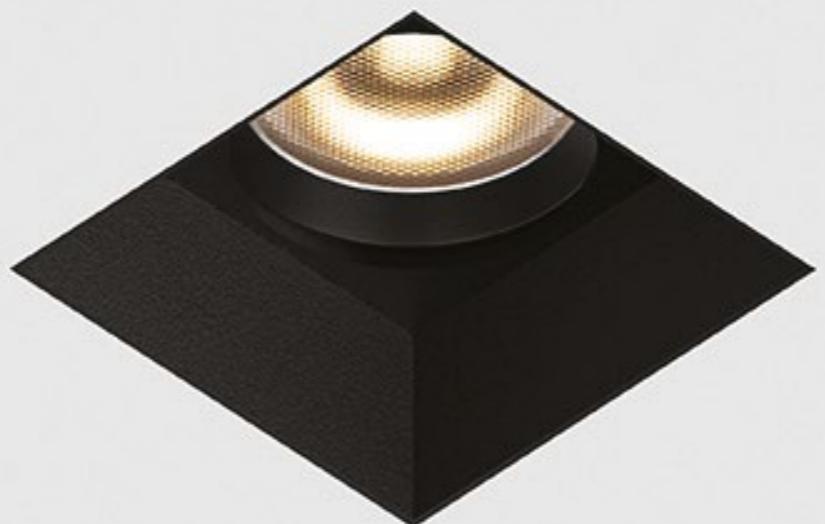
\* — optional

|                  | <b>PATENT</b>   |  |   |   |  |  |  |  |
|------------------|---|--|---|---|--|--|--|--|
| Mounting Kit     | <br><b>40002-89</b><br>Frame Zero            |  |   |   |  |  |  |  |
| Current driver   | <br><b>45001-02</b><br>TRIAC for Atom 6      | <br><b>45002-02</b><br>TRIAC for Atom 9     | <br><b>45003-02</b><br>TRIAC for Atom 13    | <br><b>45004-02</b><br>TRIAC for Atom 16 |  |  |  |  |
| LED module       | <br><b>44001-3K</b><br>Atom 6<br>3000K       | <br><b>44001-4K</b><br>Atom 6<br>4000K      | <br><b>44002-3K</b><br>Atom 9<br>3000K       | <br><b>44002-4K</b><br>Atom 9<br>4000K    | <br><b>44003-3K</b><br>Atom 13<br>3000K | <br><b>44003-4K</b><br>Atom 13<br>4000K | <br><b>44004-3K</b><br>Atom 16<br>3000K | <br><b>44004-4K</b><br>Atom 16<br>4000K |
| Optics           | <br><b>43001-15</b><br>Slim 15°              | <br><b>43001-36</b><br>Slim 36°             | <br><b>43001-60</b><br>Slim 60°              | <br><b>43002-18</b><br>Dark 18°          | <br><b>43002-38</b><br>Dark 38°         | <br><b>43002-50</b><br>Dark 50°         |  |  |
| Fixing ring      | <br><b>42001-BK</b>                          | <br><b>42002-BK</b><br>Rotary              |   |   |  |  |  |  |
| Light Filter     | <br><b>46001-F1</b><br>Honeycomb           |  |   |   |  |  |  |  |
| Protective cover | <br><b>46002-44</b><br>for Frame Simple 68 |  |   |   |  |  |  |  |
| Decorative frame | <br><b>41023-BK</b><br>Frame<br>Simple 68  | <br><b>41023-WH</b><br>Frame<br>Simple 68 | <br><b>41023-GD</b><br>Frame<br>Simple 68 |   |  |  |  |  |

## The structure of Frame Simple 68

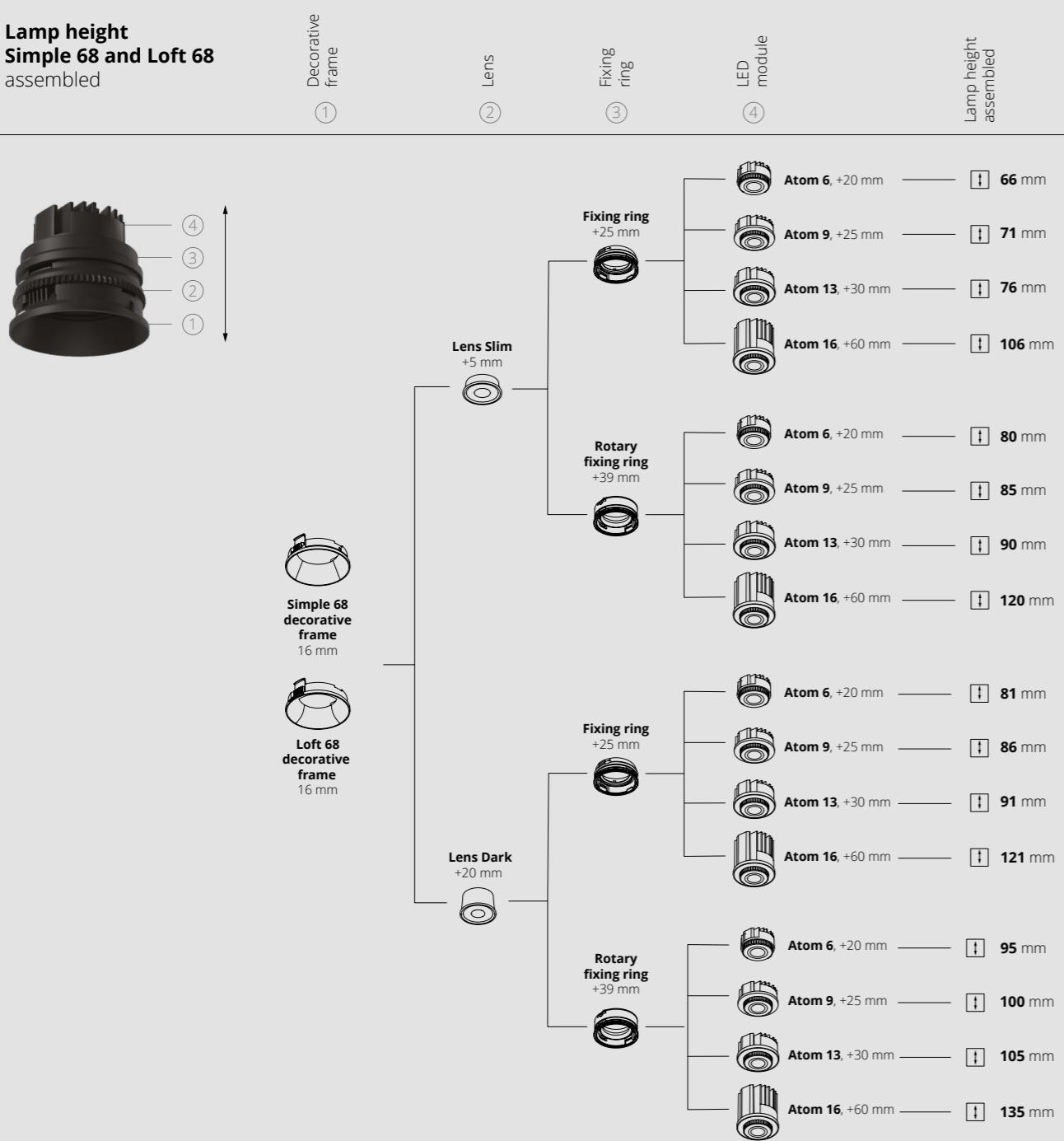
- 40002-89** Frame Zero Mounting Kit  
**41023-BK** Frame Simple 68 decorative frame square RAL 9005 black  
**42001-BK** Fixing ring  
**43001-36** Slim 36° Lens for Atom 6  
**44002-3K** LED Module Atom 9 36V 210mA 9W 950lm 3000K 93+  
**45002-02** Current Driver 9W 30-40V 210mA TRIAC for Atom 9 Dimmable  
**46001-F1\*** Honeycomb 42 Light Filter  
**46002-44\*** IP44 protective cover for Frame Simple 68 square

\* — optional

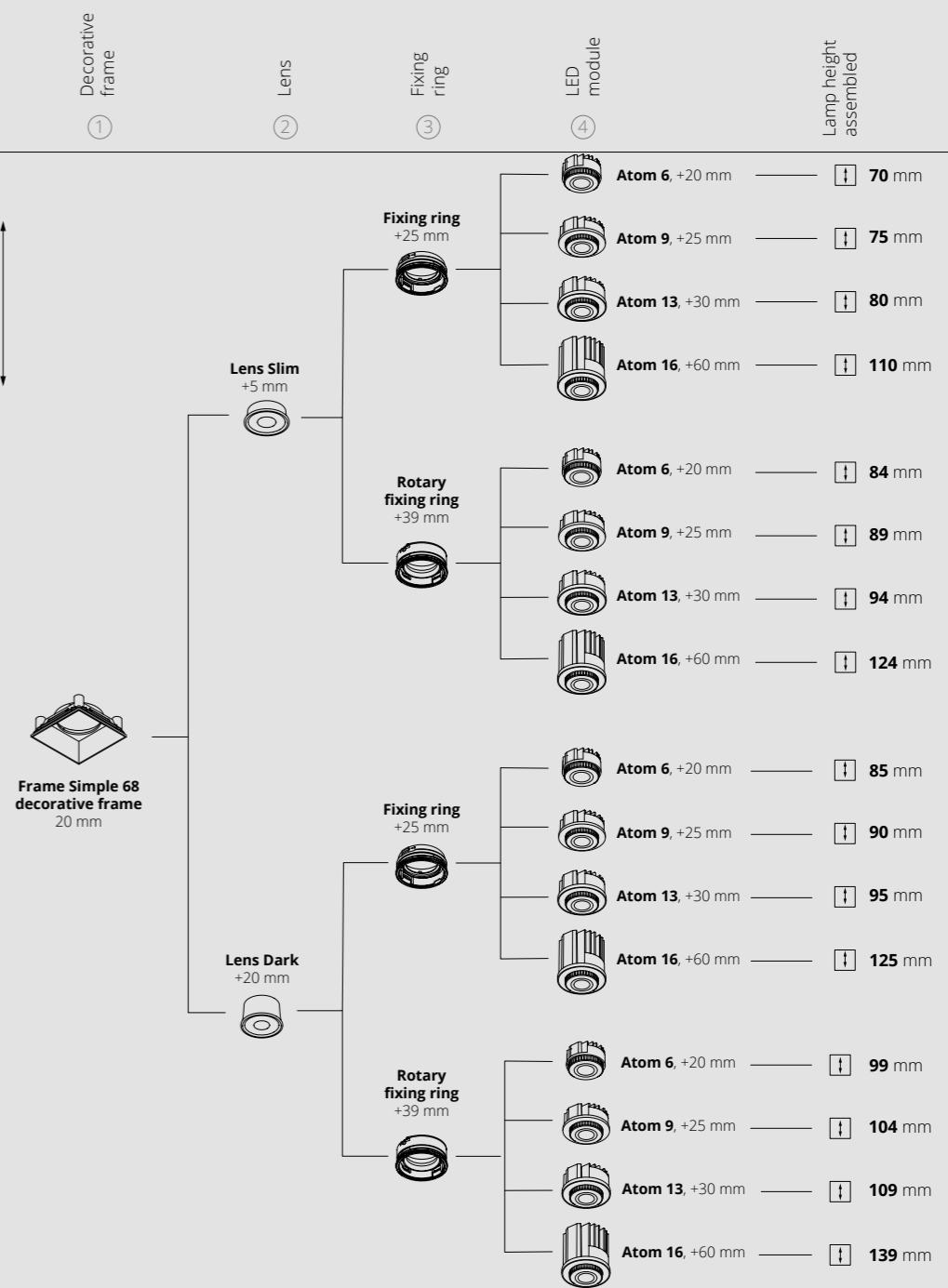




**Lamp height**  
**Simple 68 and Loft 68**  
assembled



**Lamp height**  
**Frame Simple 68**  
assembled



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| 60111-3K-02-BK | 110  |
| 60111-3K-02-WH | 110  |
| 60111-4K-02-BK | 110  |
| 60111-4K-02-WH | 110  |
| 60121-3K-02-BK | 110  |
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| 60451-3K-02-BK | 118  |
| 60451-3K-02-WH | 118  |

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| K-02-WH | 122  | 60562   |
| K-02-BK | 122  | 60562   |
| K-02-WH | 122  | 60562   |

| Item n | Page | er      |
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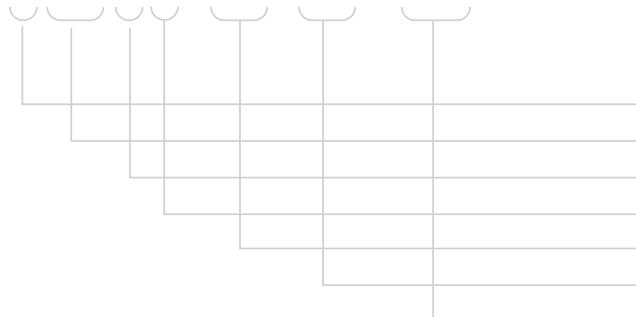
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| 8101 | 128  | K-02-BK |
| 8101 | 128  | K-02-WH |
| 8200 | 129  | K-02-BK |
| 8200 | 129  | K-02-WH |

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| 820  | 129  | 3K-02-BK |
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| 840  | 34   | 2M-BK    |
| 840  | 34   | 2M-WH    |
| 841  | 34   | 3M-BK    |
| 842  | 35   | 2M-BK    |
| 851  | 35   | 2M-WH    |
| 852  | 35   | 2M-BK    |
| 861  | 36   | 2M-BK    |
| 861  | 36   | 2M-WH    |
| 861  | 90   | BK       |
| 861  | 90   | WH       |
| 861  | 90   | BK       |
| 861  | 90   | BK       |
| 861  | 90   | WH       |
| 861  | 91   | BK       |
| 861  | 91   | WH       |
| 861  | 90   | BK       |
| 861  | 90   | WH       |
| 861  | 90   | BK       |

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| -BK       | 90   |
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| -WH       | 90   |
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| -WH       | 91   |
| -4-NI     | 90   |
| -4-NI     | 90   |
| -BK       | 91   |
| -WH       | 91   |
| -BK       | 91   |
| -WH       | 91   |
| -48-BK    | 91   |
| -48-TL-BK | 91   |
| -48       | 91   |
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| -4K-01-WW | 49   |
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| 86113-3K-01-BK | 49   | 86206-3K-01-WH | 57   | 86224-3K-01-BK | 57   | 86603-3K-04-WH | 77   | 86913-3K-04-BK | 53   |
| 86113-3K-01-WH | 49   | 86206-3K-04-BK | 57   | 86224-4K-01-BK | 57   | 86603-4K-01-BK | 77   | 86913-3K-04-WH | 53   |
| 86113-3K-01-WW | 49   | 86206-3K-04-WH | 57   | 86308-3K-01-BK | 61   | 86603-4K-01-WH | 77   | 86913-4K-01-BK | 53   |
| 86113-3K-04-BK | 49   | 86206-4K-01-BK | 57   | 86308-3K-01-WW | 61   | 86603-4K-04-BK | 77   | 86913-4K-01-WH | 53   |
| 86113-3K-04-WH | 49   | 86206-4K-01-WH | 57   | 86308-3K-04-BK | 61   | 86603-4K-04-WH | 77   | 86913-4K-04-BK | 53   |
| 86113-3K-04-WW | 49   | 86206-4K-04-BK | 57   | 86308-3K-04-WW | 61   | 86606-3K-01-BK | 77   | 86913-4K-04-WH | 53   |
| 86113-4K-01-BK | 49   | 86206-4K-04-WH | 57   | 86308-4K-01-BK | 61   | 86606-3K-01-WH | 77   | 87018-3K-01-BK | 73   |
| 86113-4K-01-WH | 49   | 86212-3K-01-BK | 57   | 86308-4K-01-WW | 61   | 86606-3K-03-BK | 77   | 87018-3K-03-BK | 73   |
| 86113-4K-01-WW | 49   | 86212-3K-01-WH | 57   | 86308-4K-04-BK | 61   | 86606-3K-03-WH | 77   | 87018-3K-04-BK | 73   |
| 86113-4K-04-BK | 49   | 86212-3K-04-BK | 57   | 86308-4K-04-WW | 61   | 86606-3K-04-BK | 77   | 87018-4K-01-BK | 73   |
| 86113-4K-04-WH | 49   | 86212-3K-04-WH | 57   | 86316-3K-01-BK | 61   | 86606-3K-04-WH | 77   | 87018-4K-03-BK | 73   |
| 86113-4K-04-WW | 49   | 86212-4K-01-BK | 57   | 86316-4K-01-BK | 61   | 86606-4K-01-BK | 77   | 87018-4K-04-BK | 73   |
| 86118-3K-01-BK | 49   | 86212-4K-01-WH | 57   | 86413-3K-01-BK | 65   | 86606-4K-01-WH | 77   | 88108-18       | 88   |
| 86118-3K-01-WH | 49   | 86212-4K-04-BK | 57   | 86413-3K-04-BK | 65   | 86708-3K-01-BK | 81   | 88108-36       | 88   |
| 86118-3K-04-BK | 49   | 86212-4K-04-WH | 57   | 86413-4K-01-BK | 65   | 86708-3K-04-BK | 81   | 88108-60       | 88   |
| 86118-3K-04-WH | 49   | 86218-3K-01-BK | 57   | 86413-4K-04-BK | 65   | 86708-4K-01-BK | 81   | 88108-F0       | 89   |
| 86118-4K-01-BK | 49   | 86218-3K-01-WH | 57   | 86513-3K-01-BK | 69   | 86708-4K-04-BK | 81   | 88113-F1       | 89   |
| 86118-4K-01-WH | 49   | 86218-3K-04-BK | 57   | 86513-3K-04-BK | 69   | 86808-3K-01-BK | 81   | 88113-F2       | 89   |
| 86118-4K-04-BK | 49   | 86218-3K-04-WH | 57   | 86513-4K-01-BK | 69   | 86808-3K-04-BK | 81   | 88118-15       | 88   |
| 86118-4K-04-WH | 49   | 86218-4K-01-BK | 57   | 86513-4K-04-BK | 69   | 86808-4K-01-BK | 81   | 88118-24       | 88   |
| 86123-3K-01-BK | 49   | 86218-4K-01-WH | 57   | 86603-3K-01-BK | 77   | 86808-4K-04-BK | 81   | 88118-36       | 88   |
| 86123-3K-01-WH | 49   | 86218-4K-04-BK | 57   | 86603-3K-01-WH | 77   | 86913-3K-01-BK | 53   | 88118-F1       | 89   |
| 86206-3K-01-BK | 57   | 86218-4K-04-WH | 57   | 86603-3K-04-BK | 77   | 86913-3K-01-WH | 53   | 88118-F2       | 89   |

60343-3K-02-WH



Series

Type of lamp

Type of lens

Power

Color temperature

Dimming

Color