

# INFINITY

LOW-VOLTAGE TRACK LIGHTING SYSTEM

Our company has been creating functional lighting systems since 2005. We are focused on the development and manufacture of lamps which can have a variety of uses while relying on a shared design. We look for an optimal balance between the quality and amount of light, making use of minimalistic, simple and basic shapes. Our lamps combine minimal size and maximum performance. They blend in naturally with any interior, becoming part of the design itself.

Centrsvet today has all the relevant competencies and technologies to offer you the best lighting solutions in Russia.

**CENTRSVET®**

## **INFINITY LOW-VOLTAGE TRACK LIGHTING SYSTEM**

The system is a compact track in which LED lighting fixtures are mounted. It has no limitations in terms of length and allows creating passages from the ceiling to the walls. Tracks can be built-in, laid-on, suspended, or they can be mounted into the stretched ceiling.

With the Infinity lighting system, you can easily change the number of lighting fixtures and their arrangement. They are installed anywhere necessary and move easily along the track. A special lock ensures reliable fixation of the lighting fixtures on the track.

Brightness adjustment, management via the DALI protocol, and wireless group management are all available using Bluetooth on your smartphone.

Developed by Centrsvet. Patented by Rospatent.  
10 years' warranty.



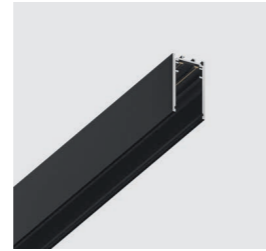
TRACKS



BUILT-IN  
86



IN STRETCHED CEILING  
88



LAI-D-ON  
90



SUSPENDED MODULES  
96

LIGHTING FIXTURES



INF LINE  
18



INF TURN LINE  
20



INF TURN LINE SPOT  
22



INF WALL LINE  
24



INF TUBE LINE  
28



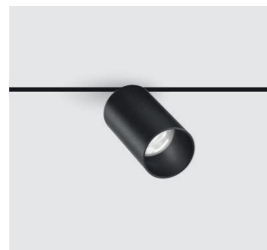
INF SPOT LINE  
30



INF DIRECT LINE  
32



INF POINT  
34



INF LOCUS  
36



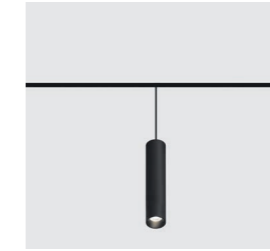
INF LOCUS ZOOM  
46



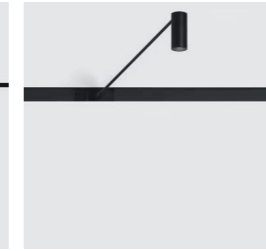
INF LOCUS SUPER SPOT  
50



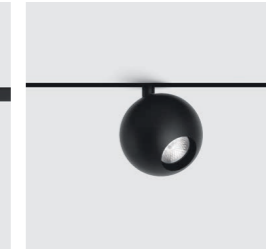
INF LOCUS FRAME  
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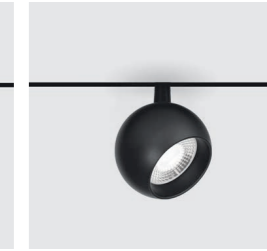
INF LOCUS PDNT  
54



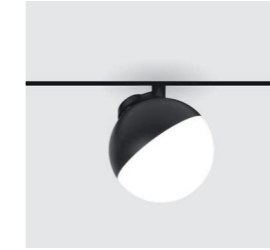
INF LOCUS FINE  
56



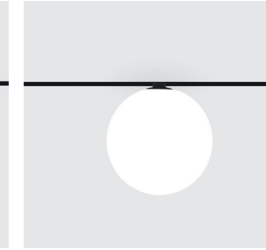
INF SHAR MIN  
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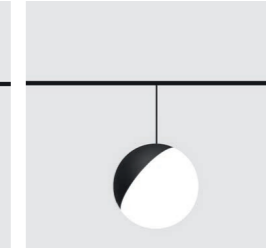
INF SHAR DOT 14  
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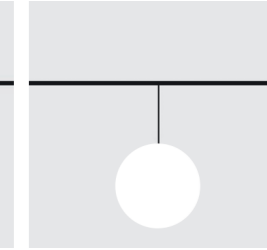
INF SHAR SOFT 180  
62



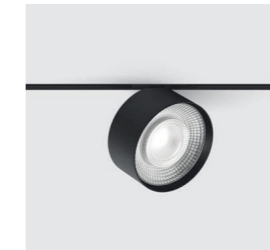
INF SHAR SOFT 360  
64



INF SHAR PDNT 180  
66



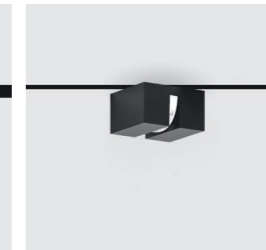
INF SHAR PDNT SOFT 360  
70



INF OREO  
72



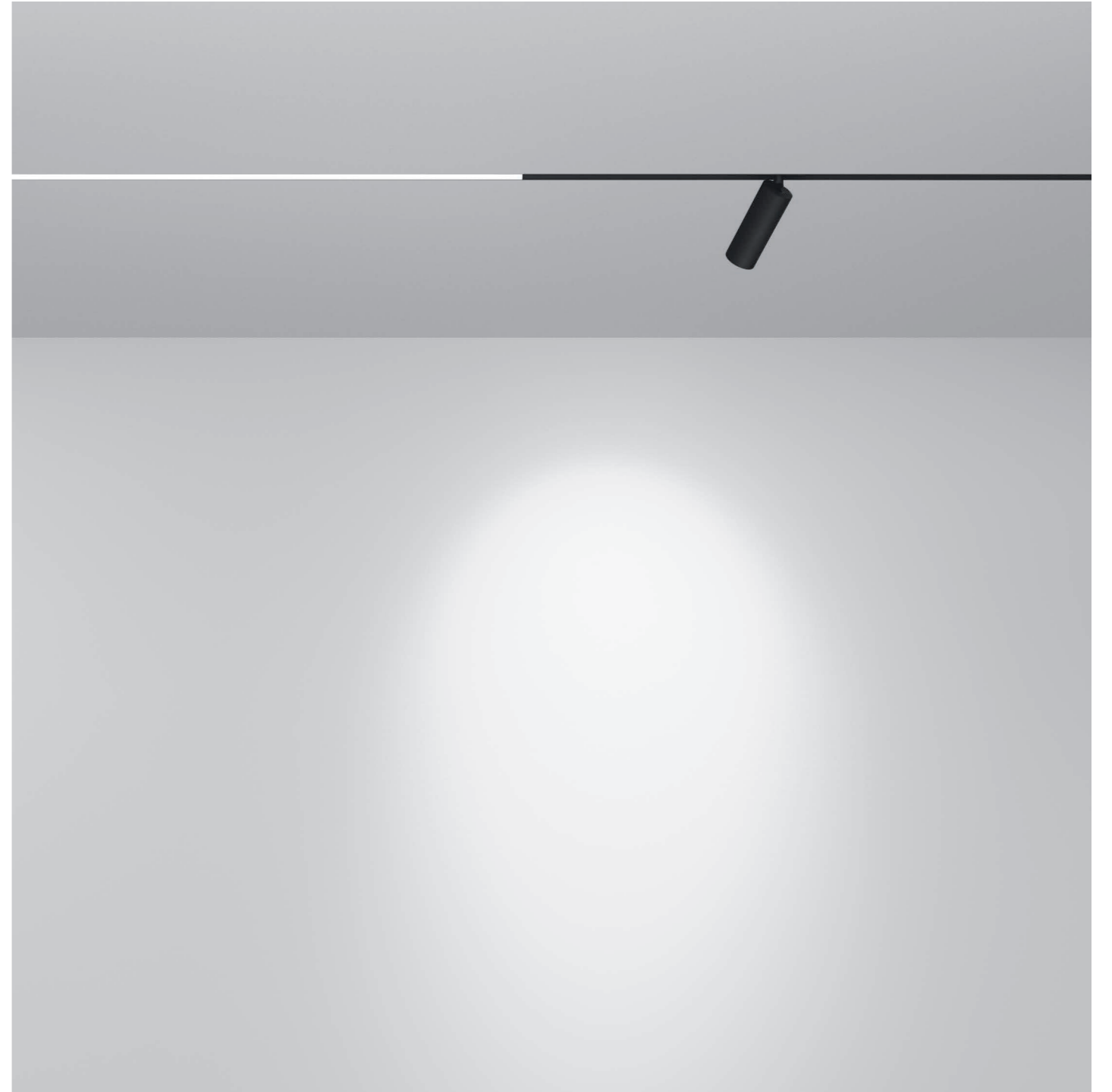
INF AERO  
78



INF LOOCH  
80



BUILT-IN SYSTEM  
INFINITY

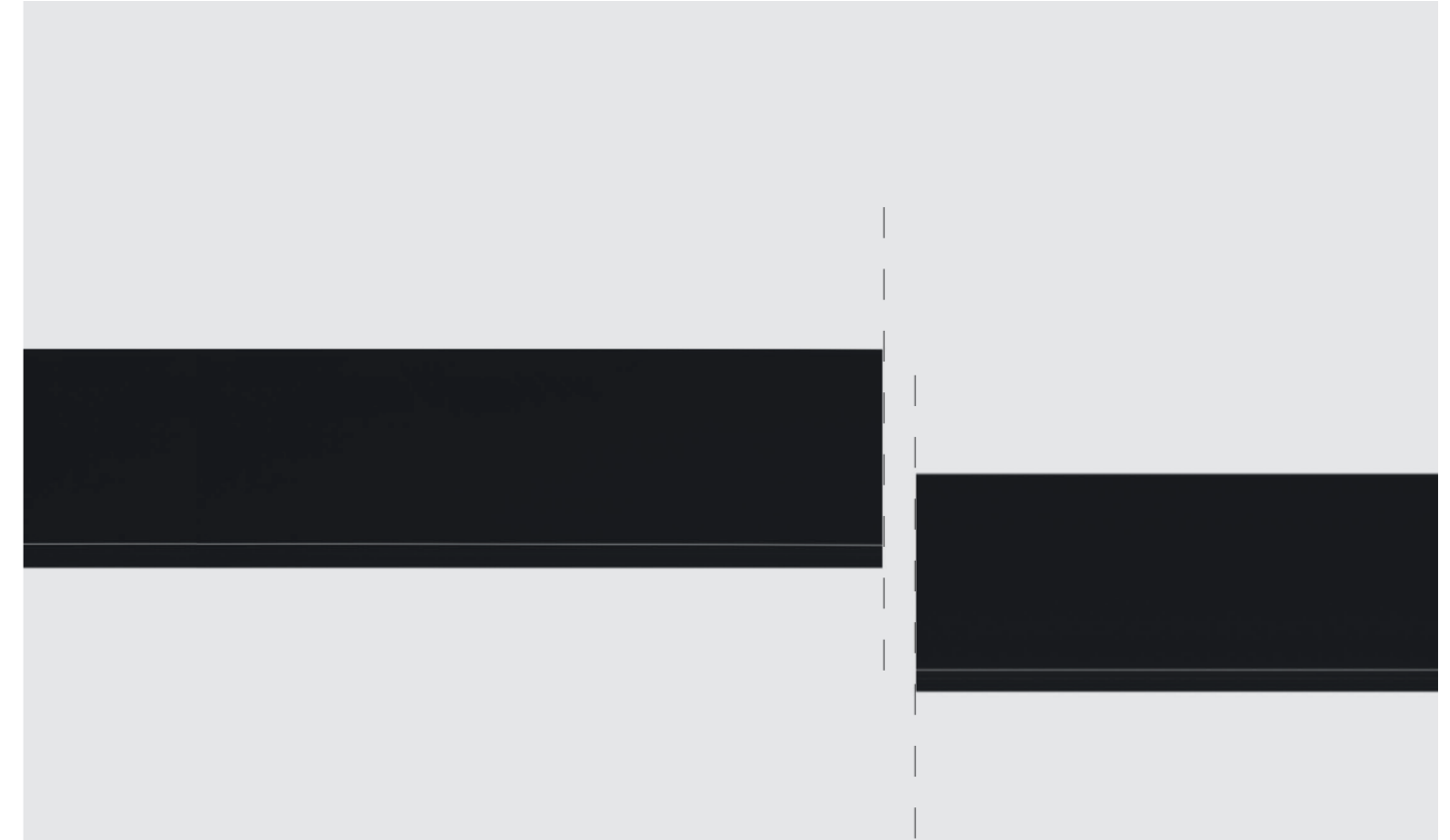




**ANY LENGTH**  
AND CONFIGURATION

Thanks to its construction, the track can be cut at any point, unlike with a magnet track where the length strongly depends on the size of the individual segment. It is simple and convenient to assemble, and you can create a track system with the required length and configuration.

Standard track length is 2500 mm.





**EASY  
TO MOVE**

Move, add or remove—it's up to you. The system makes it possible to change the number of lighting fixtures and their arrangement easily. The light source is mounted anywhere you need and can be easily moved along the track.

You can add a new lighting fixture in a few years' time or replace it by yourself.



ROSPATENT



**SPECIAL  
LOCK**

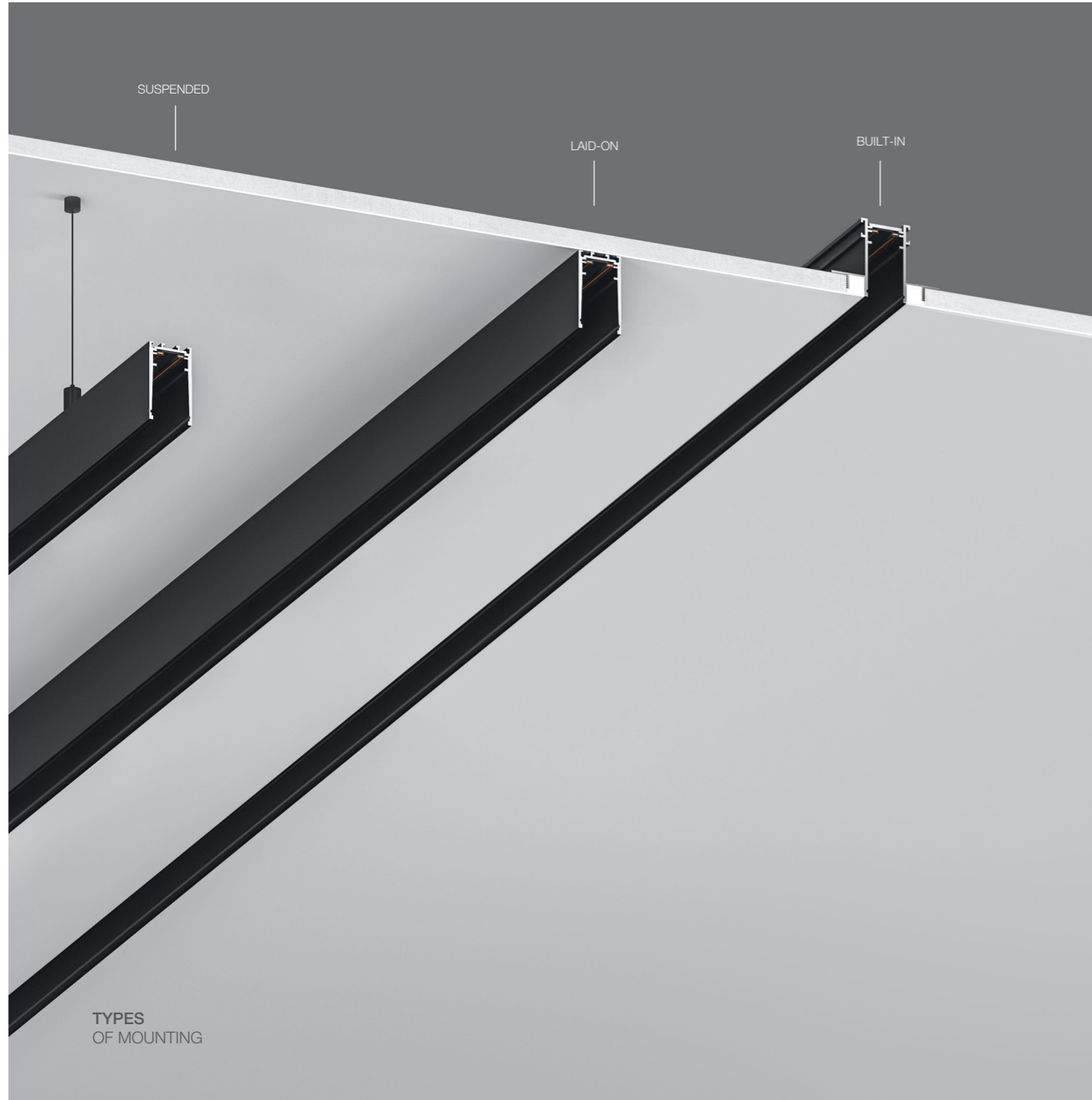
Represented by a mechanical button, this ensures reliable fixation of the lighting fixture on the track, unlike with magnetic systems which tend to demagnetize with time and cannot withstand impacts or high temperatures.

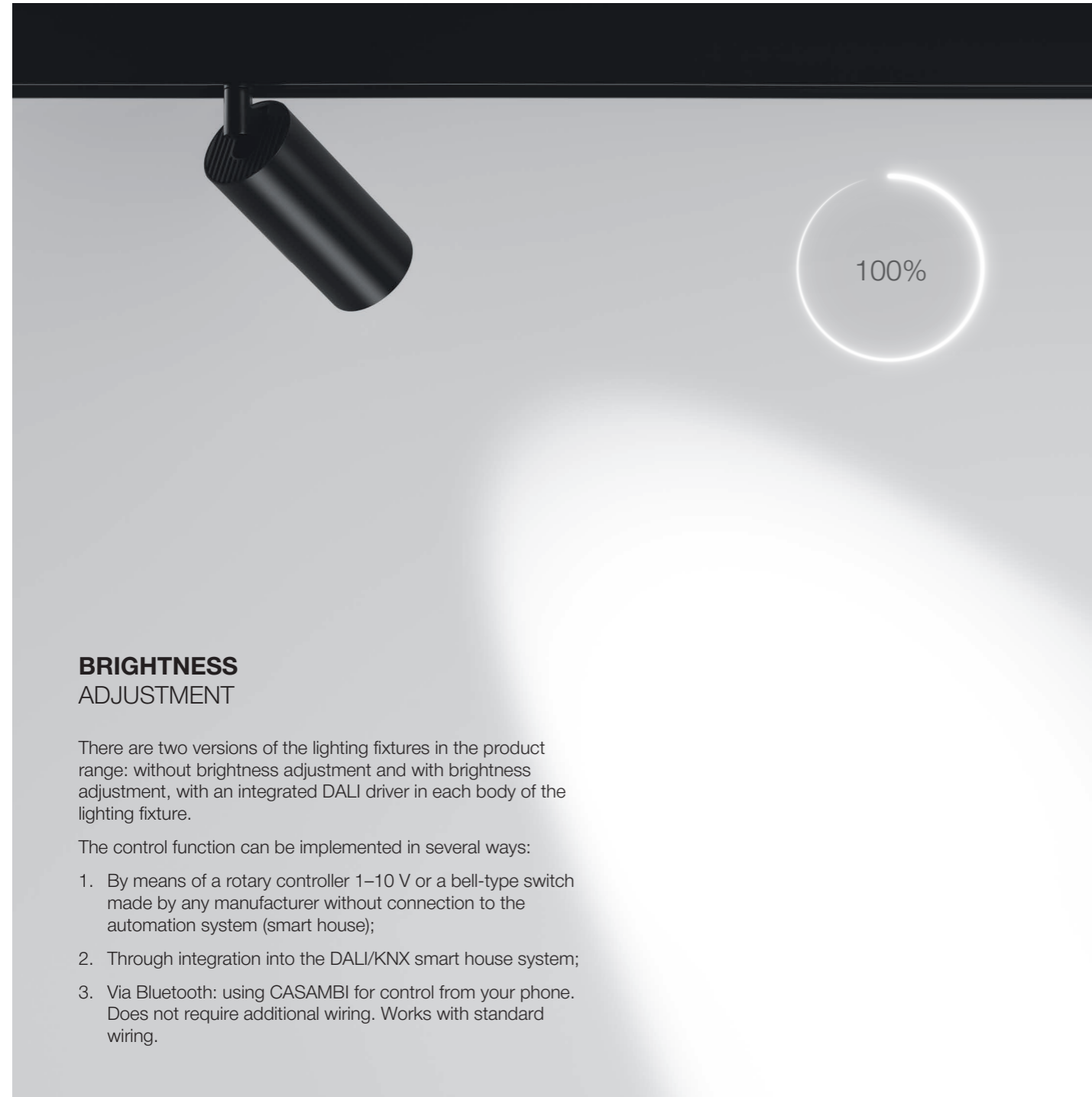
Developed by Centrsvet.  
Patented by Rospatent.



**LOW-VOLTAGE  
SYSTEM 48V**

The track is connected to the electric power network through the power source, converting the 220 V voltage into 48 V. This system is completely safe.



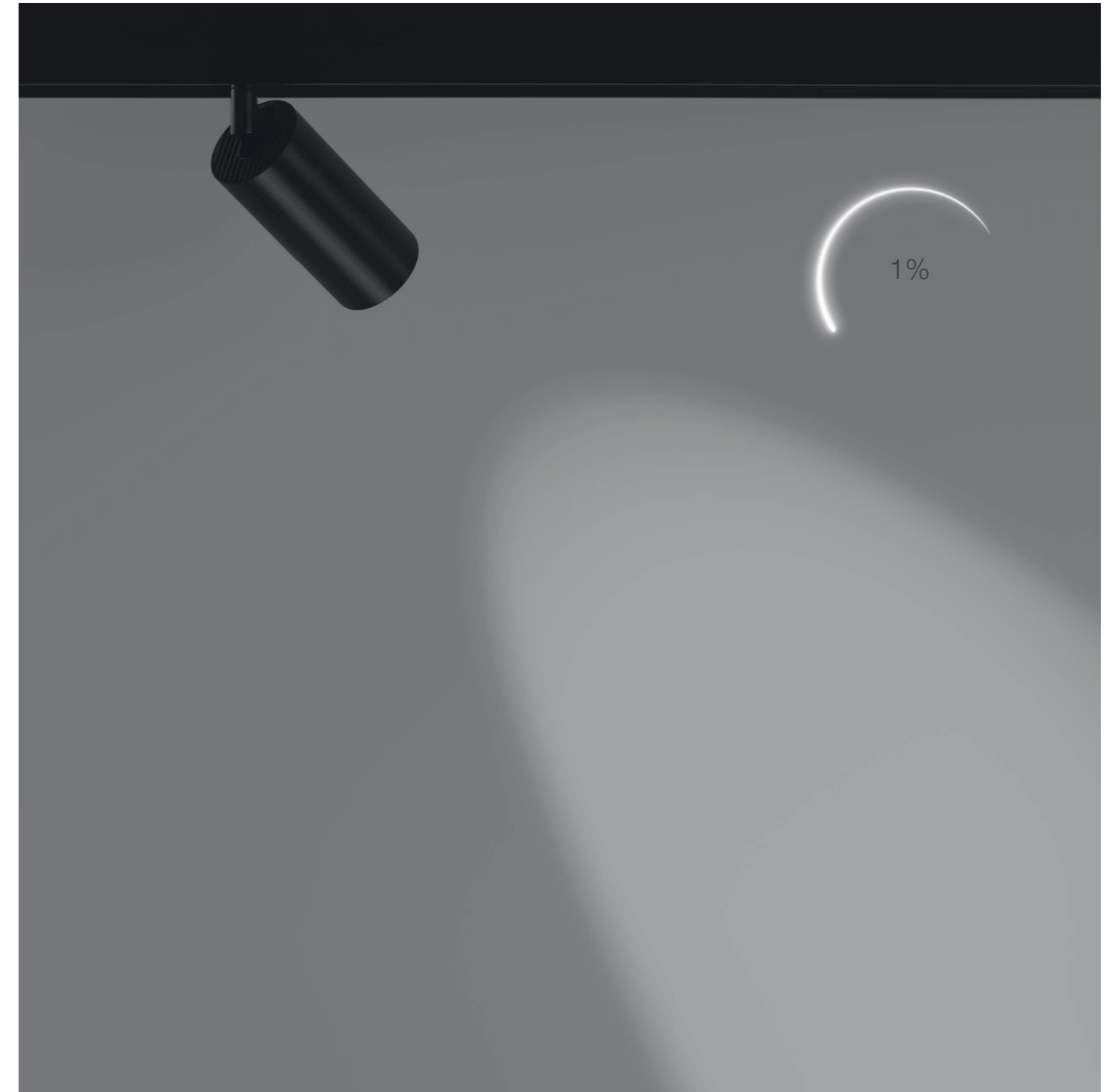


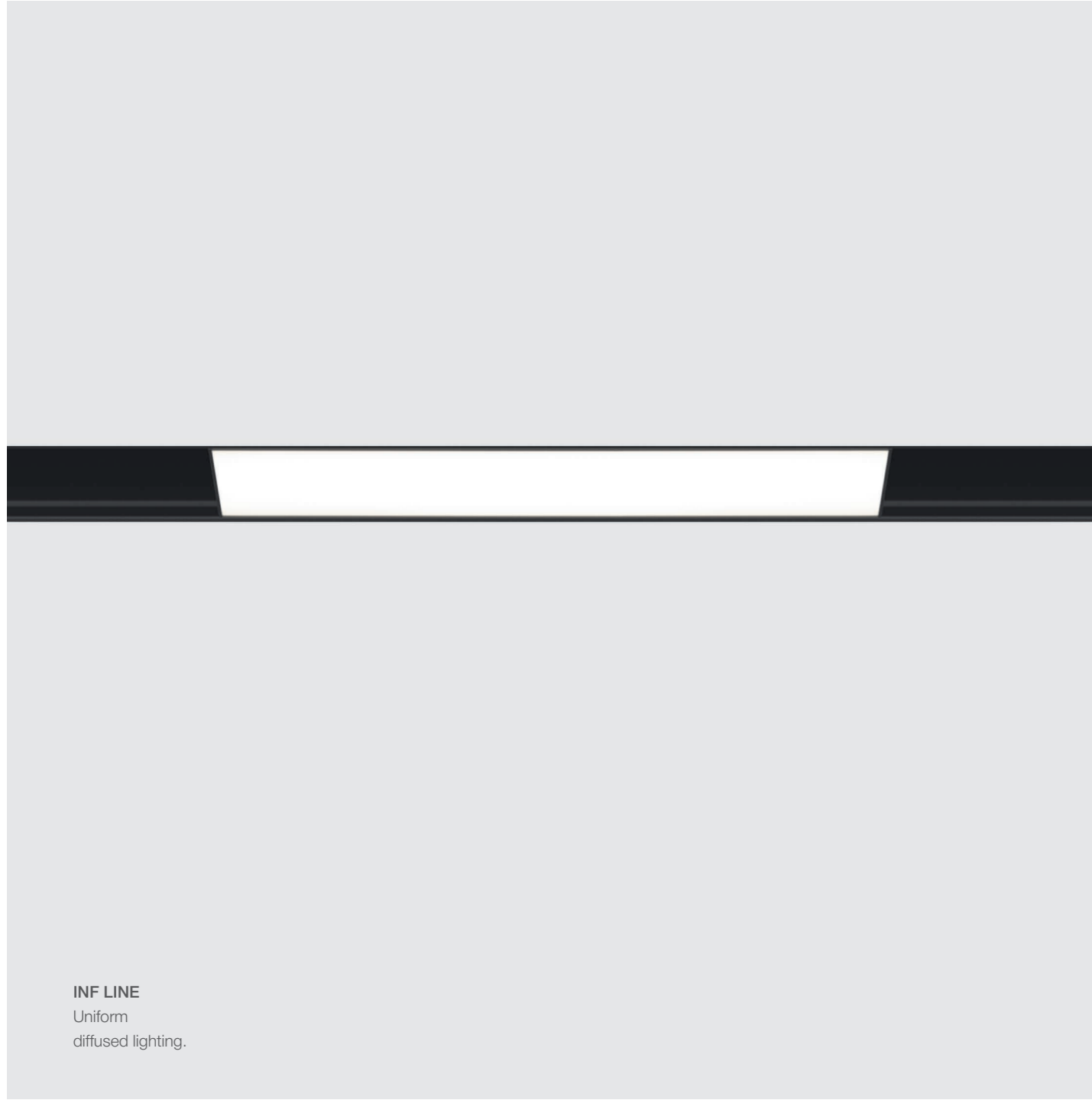
## **BRIGHTNESS ADJUSTMENT**

There are two versions of the lighting fixtures in the product range: without brightness adjustment and with brightness adjustment, with an integrated DALI driver in each body of the lighting fixture.

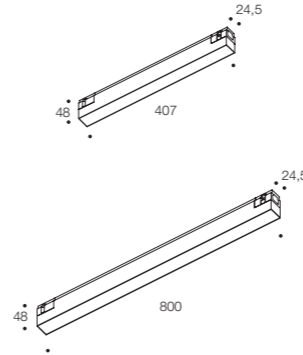
The control function can be implemented in several ways:

1. By means of a rotary controller 1–10 V or a bell-type switch made by any manufacturer without connection to the automation system (smart house);
2. Through integration into the DALI/KNX smart house system;
3. Via Bluetooth: using CASAMBI for control from your phone. Does not require additional wiring. Works with standard wiring.





**INF LINE**  
Uniform  
diffused lighting.



**INF LINE 400 1030**

10W 780lm 3000K CRI90  
120° IP40 48V

**INF LINE 800 2030**

20W 1480lm 3000K CRI90  
120° IP40 48V

**INF LINE 400 1030 DALI**

10W 780lm 3000-1800K CRI90  
120° IP40 48V **DIM DALI**

**INF LINE 800 2030 DALI**

20W 1480lm 3000-1800K CRI90  
120° IP40 48V **DIM DALI**



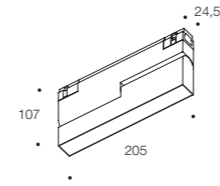
For the installation manual, videos,  
examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).  
Scan the QR code using your  
mobile phone.

○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF TURN LINE**

Inclination angle: up to 135°.  
Diffused lighting.



**INF TURN LINE 200 0530**

5W 385lm 3000K CRI90  
120° IP40 48V

**INF TURN LINE 200 DALI**

5W 385lm 3000–1800K CRI90  
120° IP40 48V **DIM DALI**



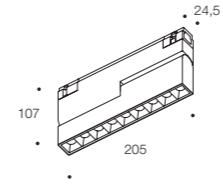
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○ W - WHITE      ● B - BLACK

Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF TURN LINE SPOT**  
 Inclination angle: up to 135°.  
 Directional lighting.



**INF TURN SPOT LINE 200 1030**

10W 620lm 3000K CRI90  
 120° IP40 48V

**INF TURN SPOT LINE 200 DALI**

10W 620lm 3000-1800K CRI90  
 120° IP40 48V **DIM DALI**



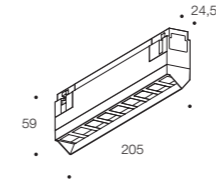
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○ W - WHITE      ● B - BLACK  
 Three colour temperatures are available:  
 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



**INF WALL LINE**

Directional lighting of walls.  
Uniform flooding effect.



**INF LINE WALL 1230**

12W 540lm 3000K CRI90  
48° / 25° IP40 48V

**INF LINE WALL 12 DALI**

12W 540lm 3000-1800K CRI90  
48° / 25° IP40 48V **DIM DALI**



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mobile phone.

● B - BLACK

Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



INF WALL LINE 0430  
Distance from wall: 1 m.

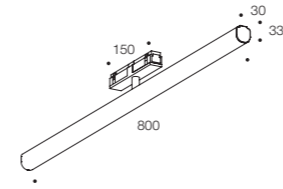


INF WALL LINE 1230  
Distance from wall: 1 m.



**INF TUBE LINE**

The rotary structure turns on its axis to create different light compositions.  
Uniform diffused lighting.



**INF LINE TUBE 800 2030**

20W 1420lm 3000K CRI90  
120° IP40 48V

**INF LINE TUBE 800 DALI**

20W 1420lm 3000–1800K CRI90  
120° IP40 48V **DIM DALI**



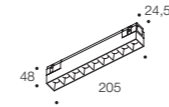
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Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF SPOT LINE**

Narrow light angle: 9°.  
Directional accent lighting.



**INF SPOT LINE 200 1030**

10W 640lm 3000K CRI90  
9° IP40 48V

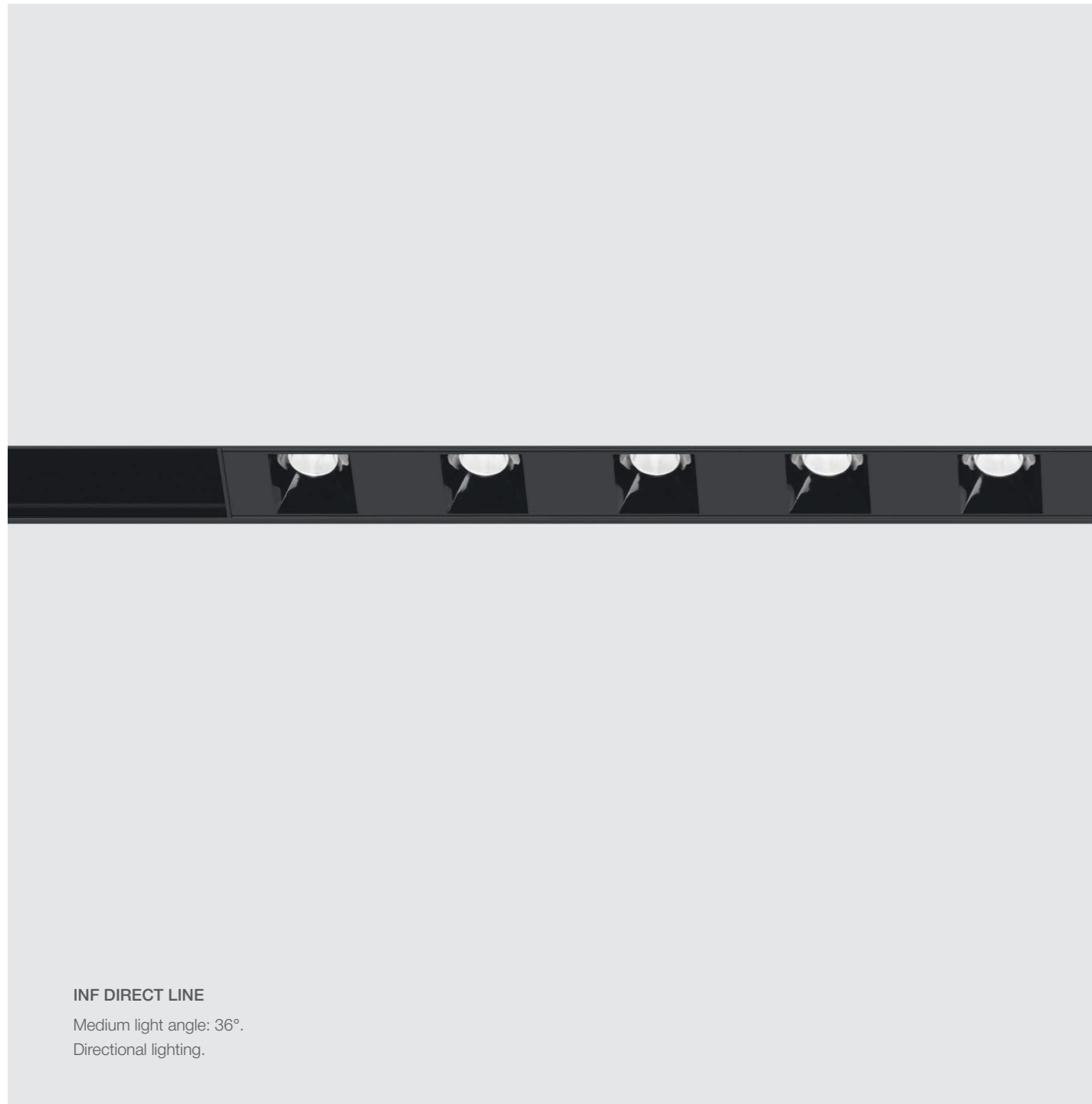
**INF SPOT LINE 200 DALI**

10W 640lm 3000-1800K CRI90  
9° IP40 48V **DIM DALI**



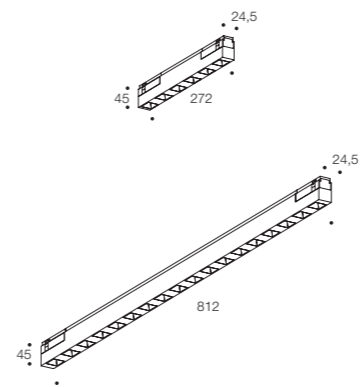
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mobile phone.

○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF DIRECT LINE**

Medium light angle: 36°.  
Directional lighting.



**INF DIRECT LINE 270 0630**

6W 540lm 3000K CRI90 36°  
IP40 48V

**INF DIRECT LINE 800 2030**

20W 1620lm 3000K CRI90  
36° IP40 48V

**INF DIRECT LINE 270 DALI**

6W 540lm 3000-1800K CRI90  
36° IP40 48V **DIM DALI**

**INF DIRECT LINE 800 DALI**

20W 1620lm 3000-1800K CRI90  
36° IP40 48V **DIM DALI**



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○ W - WHITE      ● B - BLACK

Three colour temperatures are available: 2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF POINT**

Narrow light angle: 9°.  
Directional spotlight.



**INF DOT 0230**

2W 240lm 3000K CRI95  
9° IP40 48V

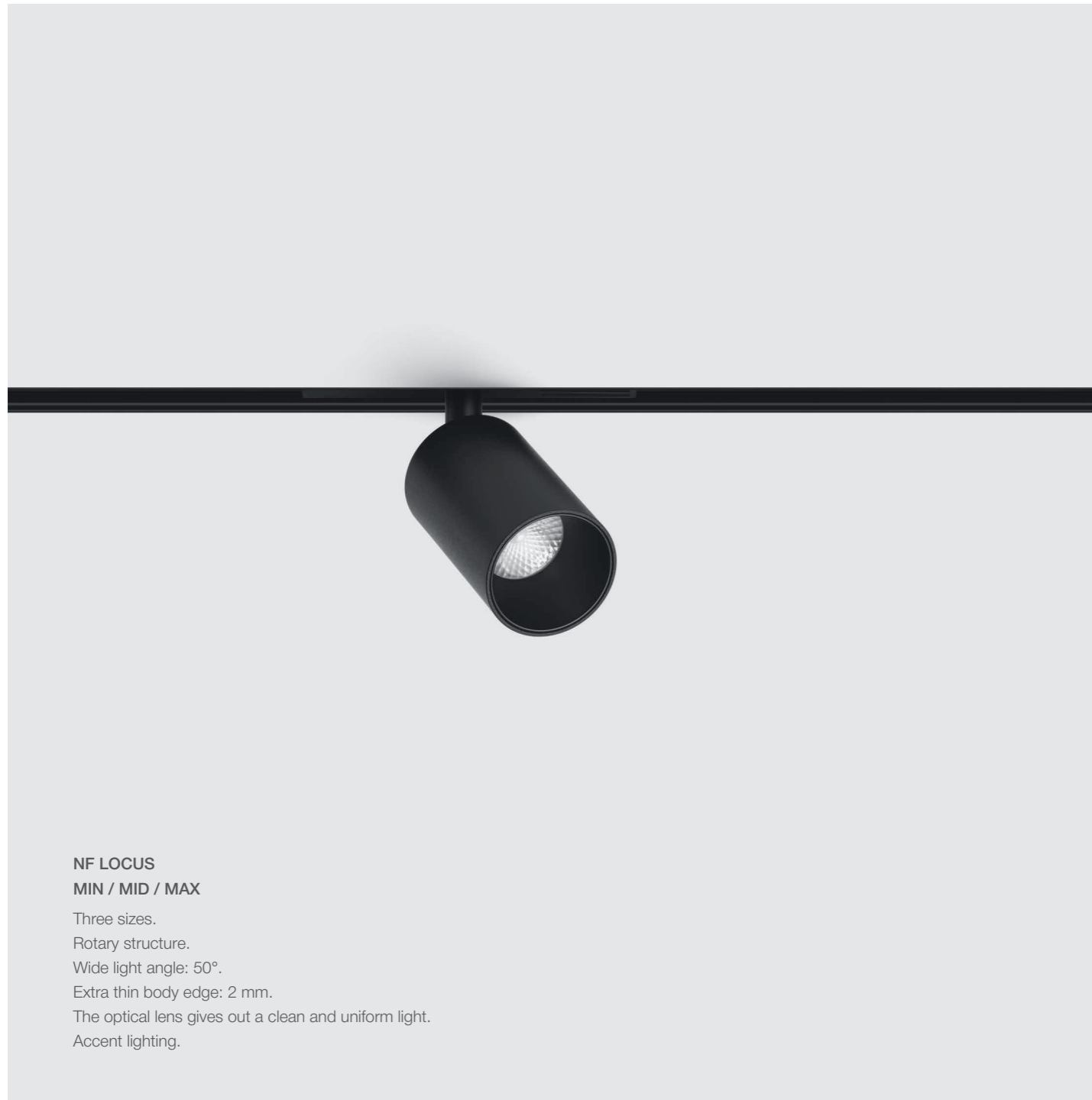
**INF DOT DALI**

2W 240lm 3000-1800K CRI95  
9° IP40 48V **DIM DALI**



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○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**NF LOCUS  
MIN / MID / MAX**

Three sizes.  
Rotary structure.  
Wide light angle: 50°.  
Extra thin body edge: 2 mm.  
The optical lens gives out a clean and uniform light.  
Accent lighting.



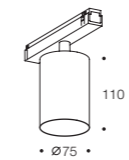
**INF LOCUS MIN**

4W 480lm 3000K CRI90  
50° IP40 48V



**INF LOCUS MID**

12W 884lm 3000K CRI95  
50° IP40 48V



**INF LOCUS MAX**

20W 1280lm 3000K CRI90  
50° IP40 48V

**INF LOCUS MIN DALI**

4W 480lm 3000-1800K CRI90  
50° IP40 48V **DIM DALI**

**INF LOCUS MID DALI**

12W 884lm 3000-1800K CRI95  
50° IP40 48V **DIM DALI**

**INF LOCUS MAX DALI**

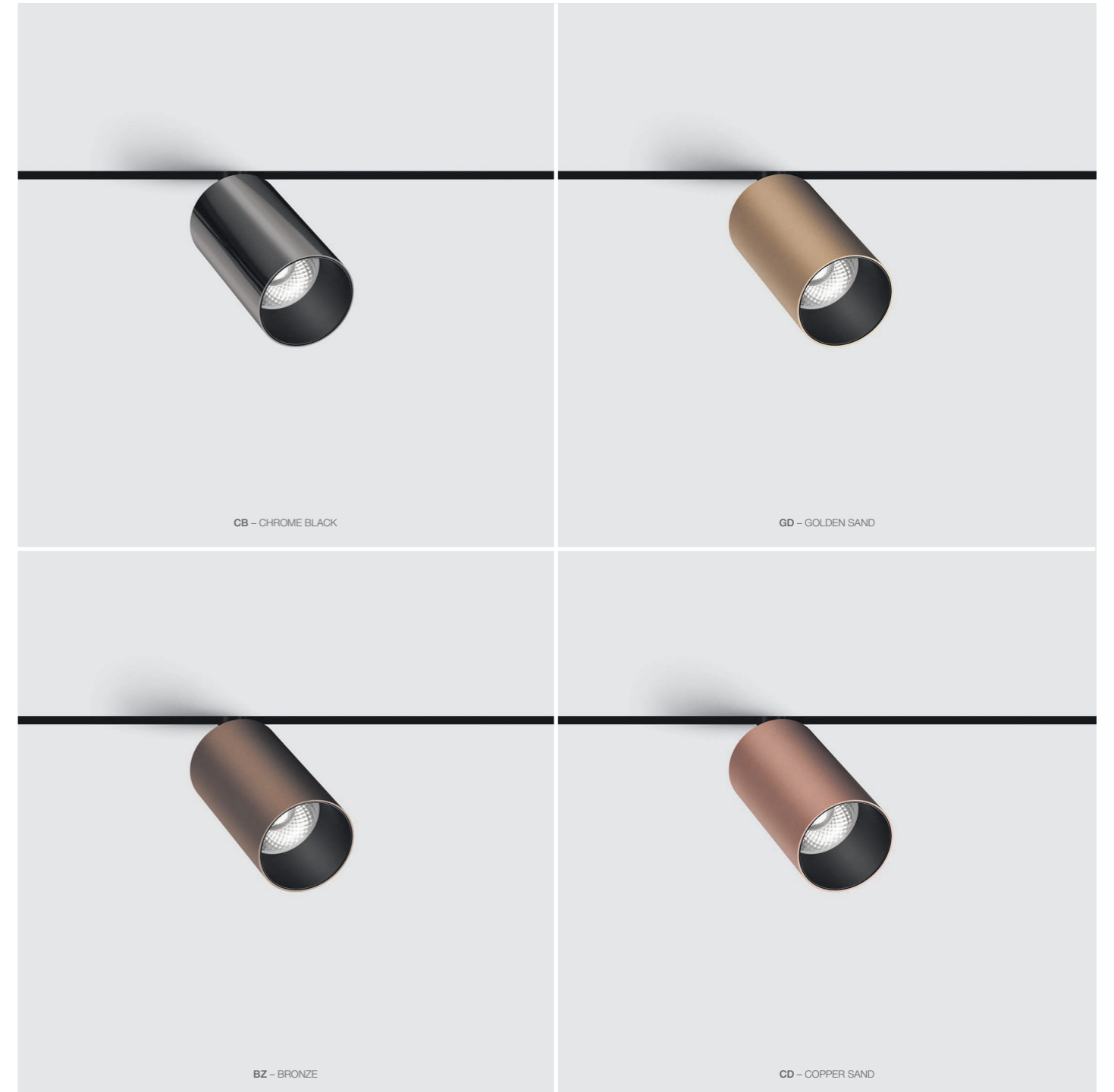
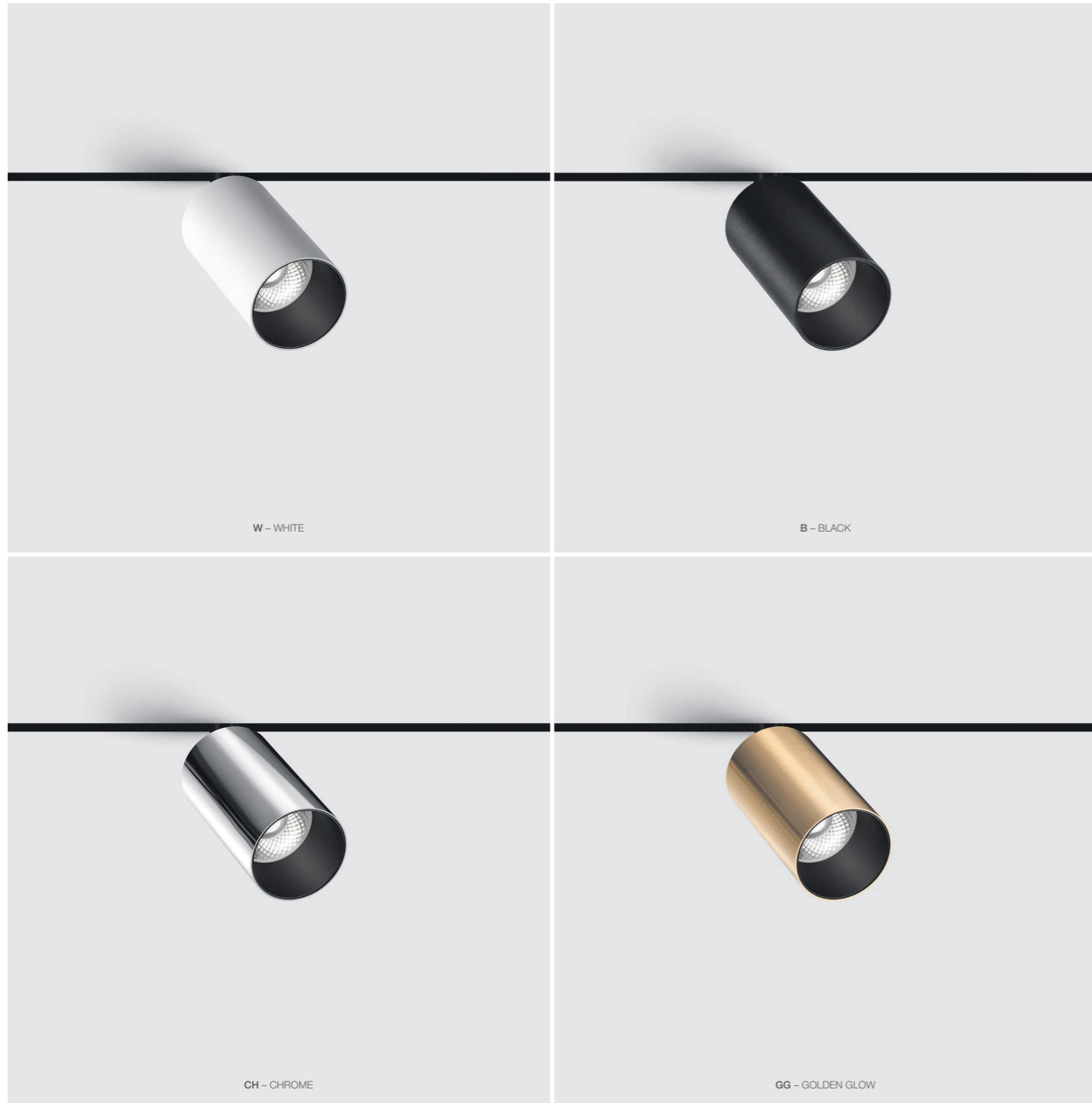
20W 1280lm 3000-1800K CRI90  
50° IP40 48V **DIM DALI**

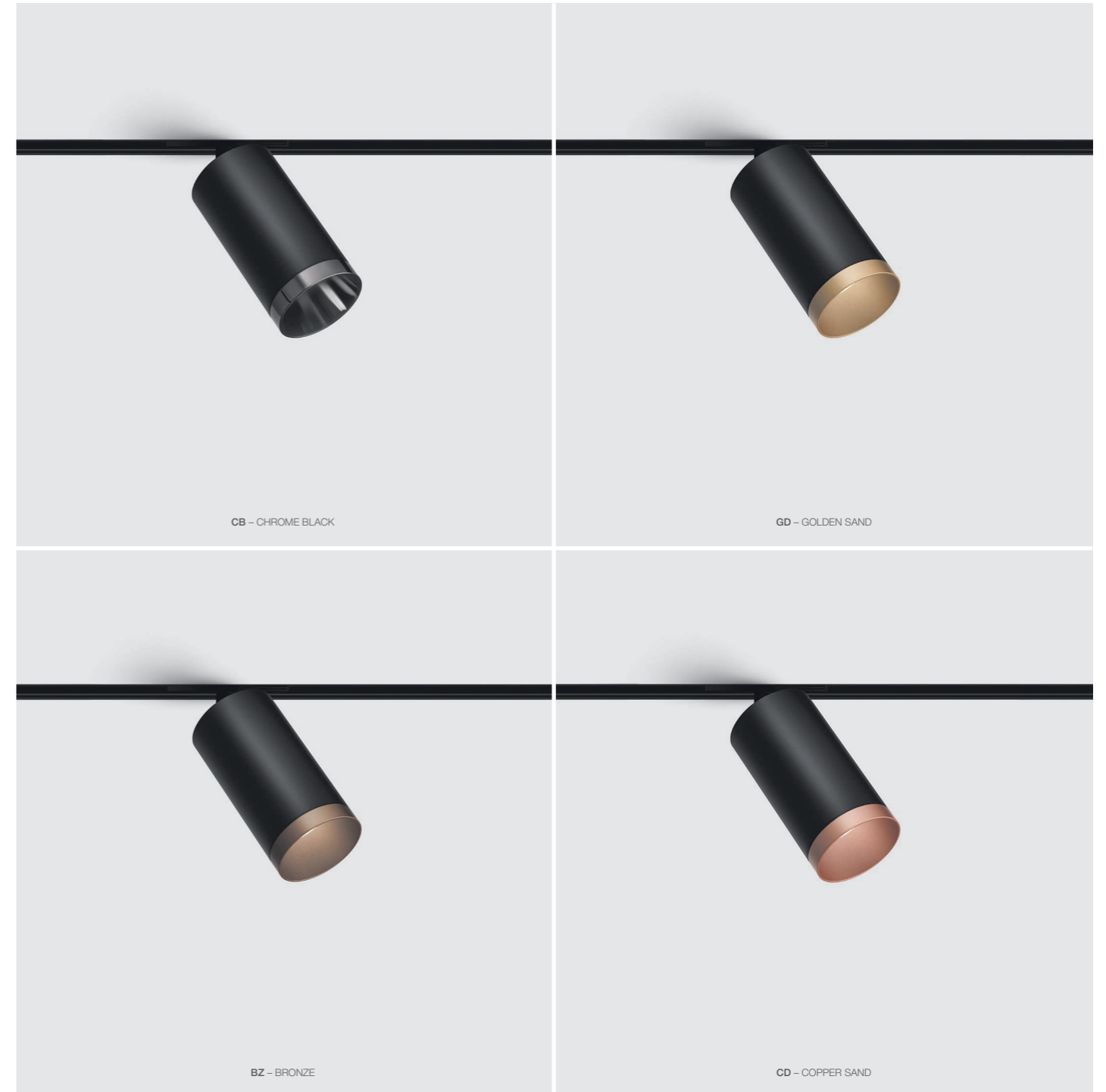


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- W - WHITE
- B - BLACK
- GG - GOLDEN GLOW
- GD - GOLDEN SAND
- CD - COPPER SAND
- CH - CHROME
- CB - CHROME BLACK
- BZ - BRONZE

Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108







**ANTI GLARE  
SCREEN**

Hides the light source and  
minimizes the blinding effect.



**ANTI GLARE  
SCREEN**

Minimizes the blinding effect and  
ensures a high level of visual comfort.



**MATTE**  
DIFFUSER  
Ensures uniform  
and soft lighting.



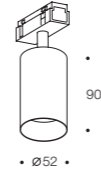
**OVAL**  
LENS  
Extends the light angle of the lighting  
fixture to create an oval shape, allows for  
lighting elongated objects.



CHANGE  
THE LIGHT ANGLE  
20°-60°

**INF LOCUS ZOOM**

Changes the light angle from narrow to wide: 20°-60°.  
Rotary structure.  
Directional lighting.



**INF LOCUS ZOOM 10**

10W 560lm 3000K CRI90  
20°-60° IP40 48V

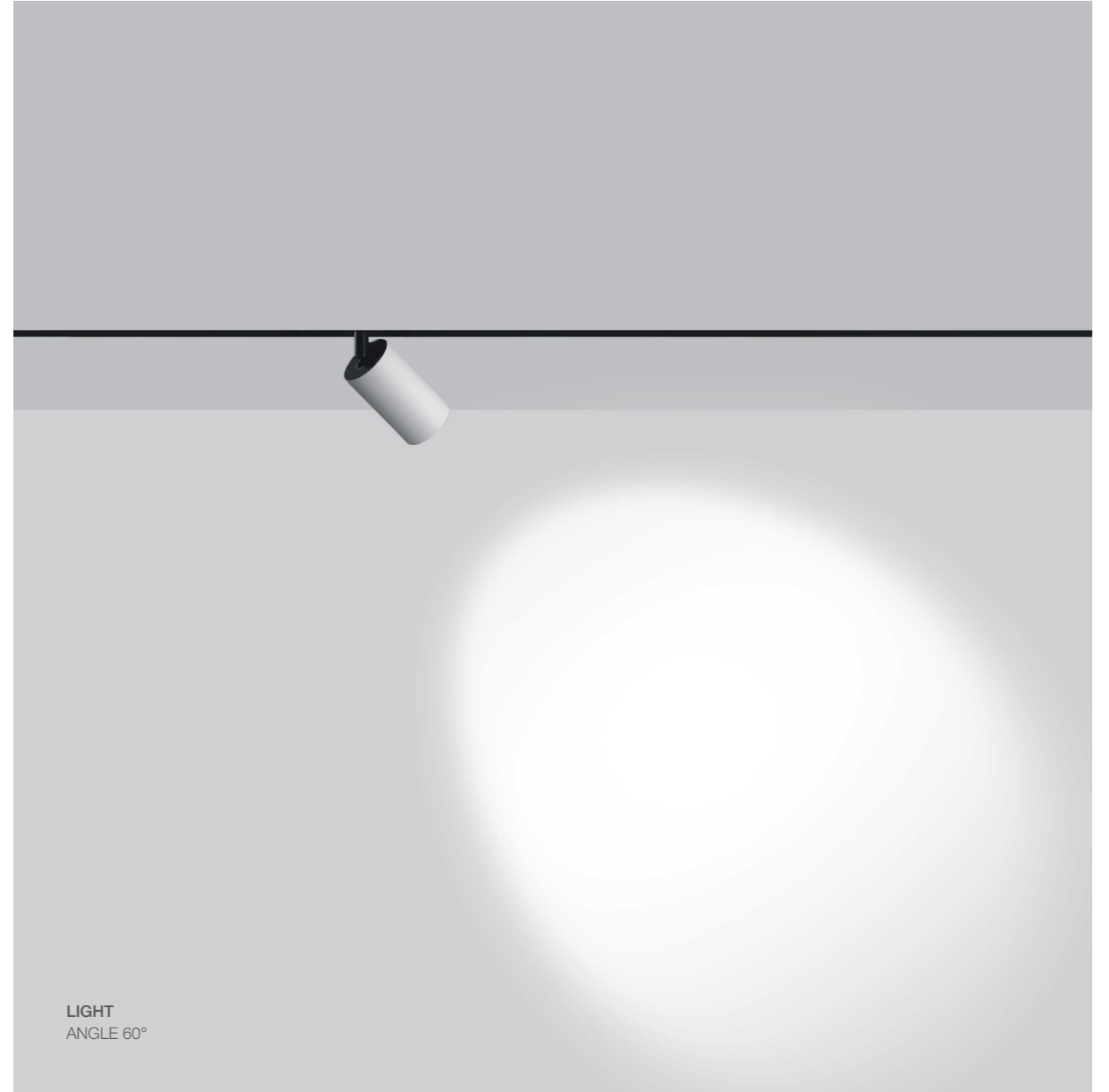
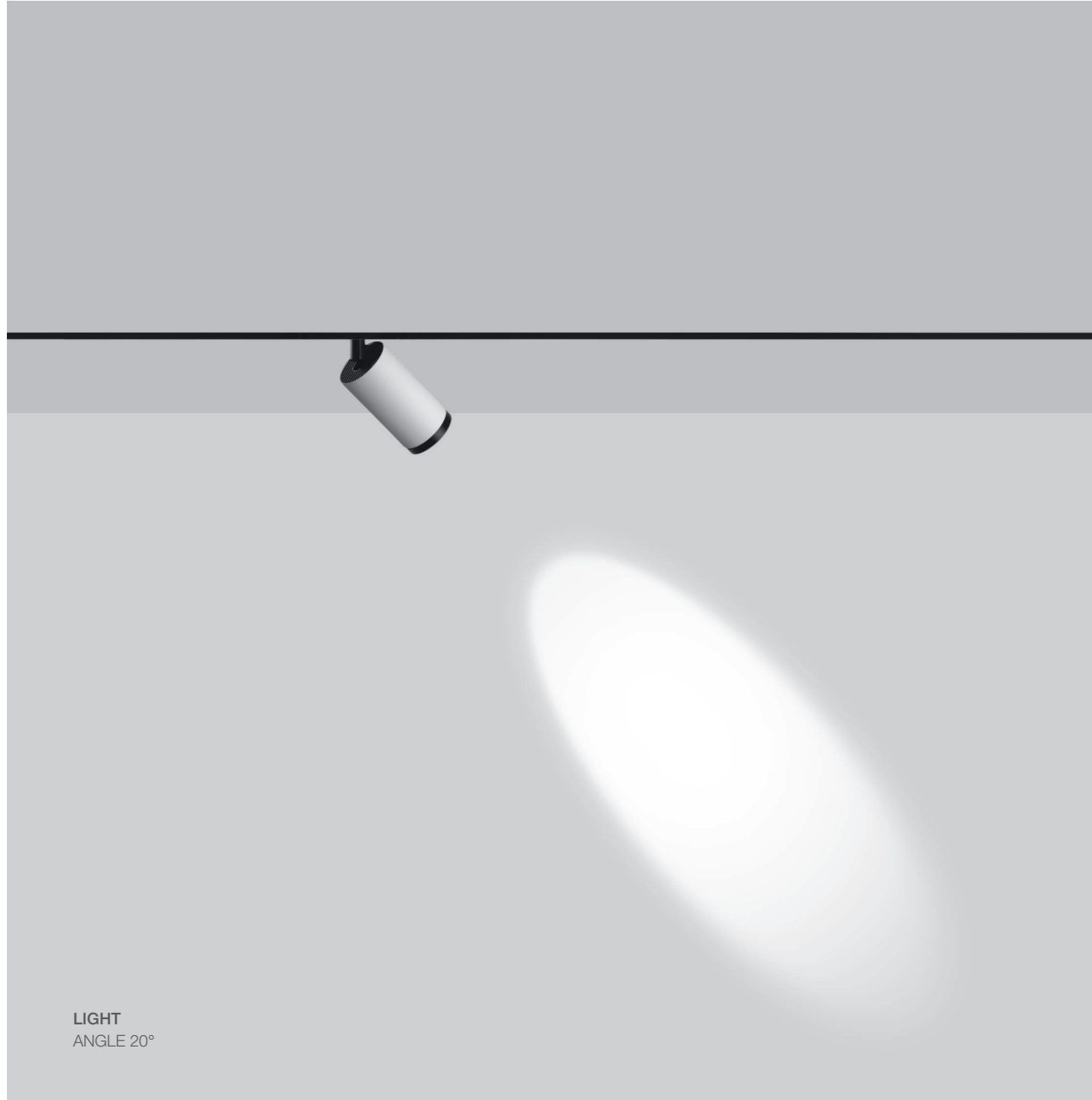
**INF LOCUS ZOOM 10 DALI**

10W 560lm 3000-1800K CRI90  
20°-60° IP40 48V **DIM DALI**



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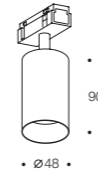
○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108





**INF LOCUS SUPER SPOT**

Super narrow light angle: 6°.  
 Rotary structure.  
 Accent lighting.



**INF LOCUS SUPER SPOT 1030**

10W 520lm 3000K CRI90  
 6° IP40 48V

**INF LOCUS SUPER SPOT DALI**

10W 520lm 3000-1800K CRI90  
 6° IP40 48V **DIM DALI**



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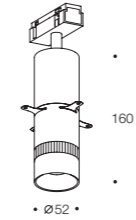
○ W - WHITE      ● B - BLACK  
 Three colour temperatures are available:  
 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



**INF LOCUS FRAME**

Shading elements can project light in the shape of a square, triangle or any other simple geometrical shape.

Rotary structure.  
Accent lighting.



**INF LOCUS FRAME 0930**

9W 340lm 3000K CRI90  
IP40 48V

**INF LOCUS FRAME DALI**

9W 340lm 3000-1800K CRI90  
IP40 48V **DIM DALI**



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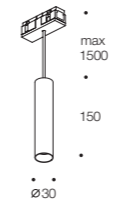
● B - BLACK

Three colour temperatures are available: 2700K/3000K/4000K.  
DALI connection diagram: p. 108



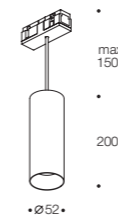
**INF LOCUS PDNT**

Suspended lighting fixture.  
 Suspension length adjustment.  
 Accented directional lighting.



**INF25.LOCUS P1 0730**

7W 436lm 3000K CRI95  
 36° IP40 48V



**INF25.LOCUS P2 1830**

18W 1370lm 3000K CRI92  
 30° IP40 48V

**INF25.LOCUS P1 DALI**

7W 436lm 3000-1800K CRI95  
 36° IP40 48V **DIM DALI**

**INF25.LOCUS P2 DALI**

18W 1370lm 3000-1800K CRI92  
 30° IP40 48V **DIM DALI**



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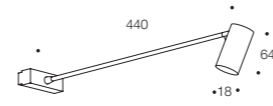
○ W - WHITE      ● B - BLACK

Three colour temperatures are available: 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



**INF LOCUS FINE**

Rotation angle: 90°.  
 Accented lighting of pictures.



**INF LOCUS FINE 0630**

6W 480lm 3000K CRI90  
 50° IP40 48V

**INF LOCUS FINE DALI**

6W 480lm 3000-1800K CRI90  
 50° IP40 48V **DIM DALI**



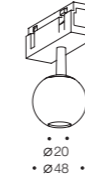
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 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



**INF SHAR MIN**

Wide light angle: 50°.  
Inclination angle: 90°.  
Turn about its axis: 355°.  
Directional lighting.



**INF SHAR MIN 0430**

4W 540lm 3000K CRI90  
50° IP40 48V

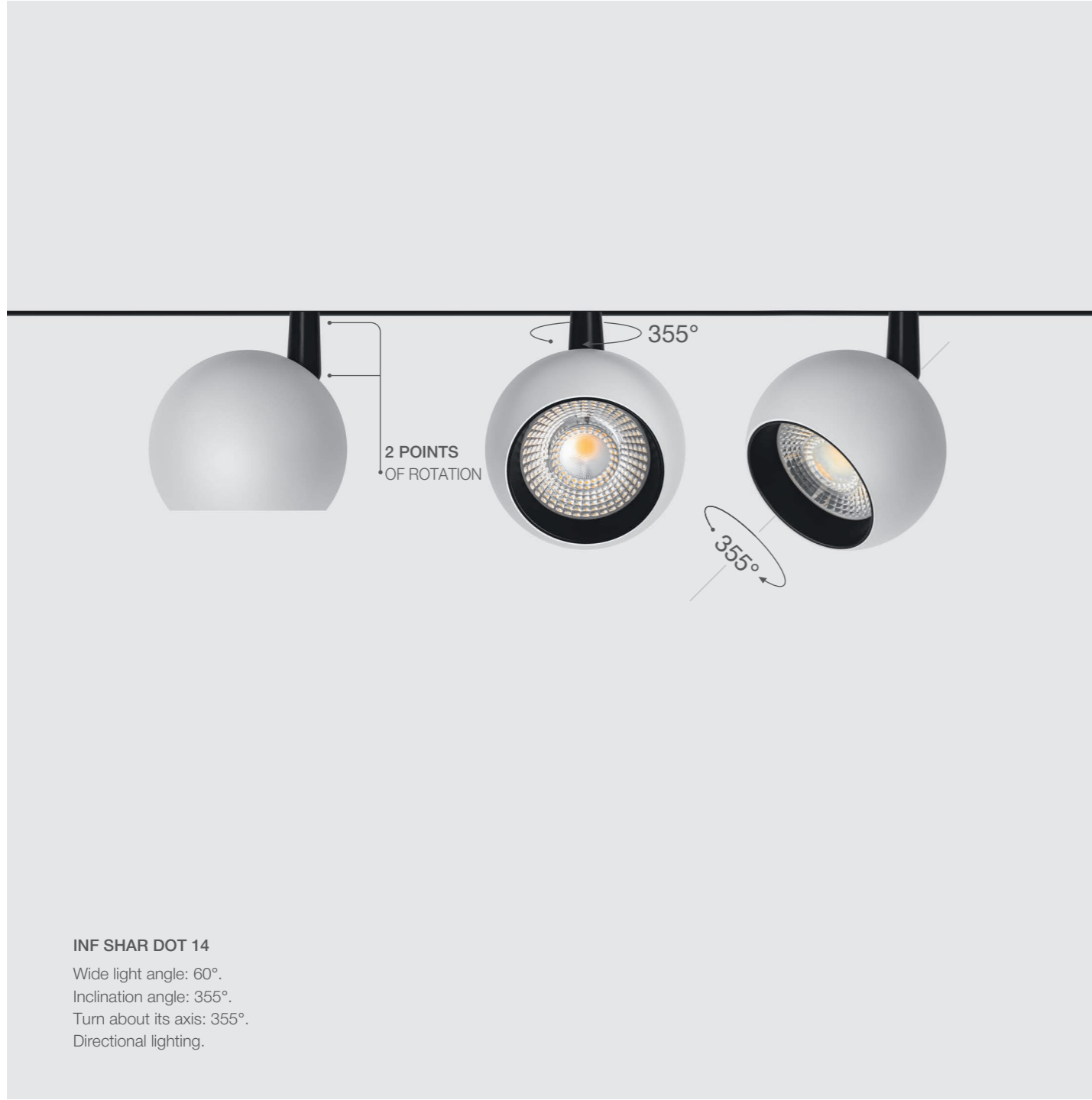
**INF SHAR MIN 4 DALI**

4W 540lm 3000-1800K CRI90  
50° IP40 48V **DIM DALI**



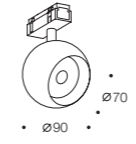
For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru).  
Scan the QR code using your mobile phone.

○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF SHAR DOT 14**

Wide light angle: 60°.  
 Inclination angle: 355°.  
 Turn about its axis: 355°.  
 Directional lighting.



**INF SHAR SPOT 1430**  
 14W 1020lm 3000K CRI90  
 60° IP40 48V

**INF SHAR SPOT 14 DALI**  
 14W 1020lm 3000–1800K CRI90  
 60° IP40 48V **DIM DALI**



For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru). Scan the QR code using your mobile phone.

- W – WHITE
- B – BLACK
- GG – GOLDEN GLOW
- GD – GOLDEN SAND
- CD – COPPER SAND
- CH – CHROME
- CB – CHROME BLACK
- BZ – BRONZE

Three colour temperatures are available: 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



**INF SHAR SOFT 180**

Wide light angle: 120°.  
 Inclination angle: 355°.  
 Turn about its axis: 355°.  
 Diffused lighting.



**INF SHAR SOFT 180 1230**

12W 1020lm 3000K CRI95  
 120° IP40 48V

**INF SHAR SOFT 180 DALI**

12W 1020lm 3000–1800K CRI95  
 120° IP40 48V **DIM DALI**



For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru). Scan the QR code using your mobile phone.

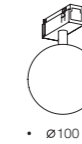
- W - WHITE
- B - BLACK
- GG - GOLDEN GLOW
- GD - GOLDEN SAND
- CD - COPPER SAND
- CH - CHROME
- CB - CHROME BLACK
- BZ - BRONZE

Three colour temperatures are available: 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



**INF SHAR SOFT 360**

Wide light angle: 330°.  
Diffused lighting



**INF SHAR SOFT 360 0430**

4W 480lm 3000K CRI90  
330° IP40 48V



For the installation manual, videos,  
examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).

Scan the QR code using your  
mobile phone.

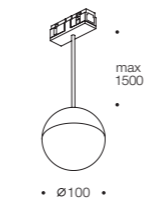
Three colour temperatures are available:  
2700K/3000K/4000K.

DALI connection diagram: p. 108



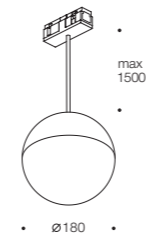
**INF SHAR PDNT 180**

Suspended lighting fixture.  
 Suspension length adjustment.  
 Wide light angle: 100°.  
 Inclination angle: 50°.  
 Diffused lighting.



**INF SHAR PDNT 0830**

8W 460lm 3000K CRI90  
 100° IP40 48V



**INF SHAR PDNT 3030**

30W 2180lm 3000K CRI90  
 100° IP40 48V

**INF SHAR PDNT DALI**

30W 2180lm 3000–1800K CRI90  
 100° IP40 48V **DIM DALI**



For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru).  
 Scan the QR code using your mobile phone.

- W - WHITE
- B - BLACK
- GG - GOLDEN GLOW
- GD - GOLDEN SAND
- CD - COPPER SAND
- CH - CHROME

Three colour temperatures are available:  
 2700K/3000K/4000K.  
 DALI connection diagram: p. 108



DIRECT THE LIGHT  
WHERE NEEDED



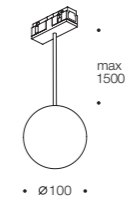
PRESS  
TO TURN ON/OFF

HOLD  
TO DIM



**INF SHAR PDNT SOFT 360**

Wide light angle: 330°.  
Diffused lighting.



**INF SHAR SOFT PDNT 0430**

4W 480lm 3000K CRI90  
330° IP40 48V



For the installation manual, videos,  
examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).

Scan the QR code using your  
mobile phone.

Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF OREO**

New optical system.  
Rotary structure.  
Directional lighting.



**INF OREO 1230**

12W 460lm 3000K CRI90  
60° IP40 48V



**INF OREO 2030**

20W 2040lm 3000K CRI90  
60° IP40 48V

**INF OREO 12 DALI**

12W 460lm 3000-1800K CRI90  
60° IP40 48V **DIM DALI**

**INF OREO 20 DALI**

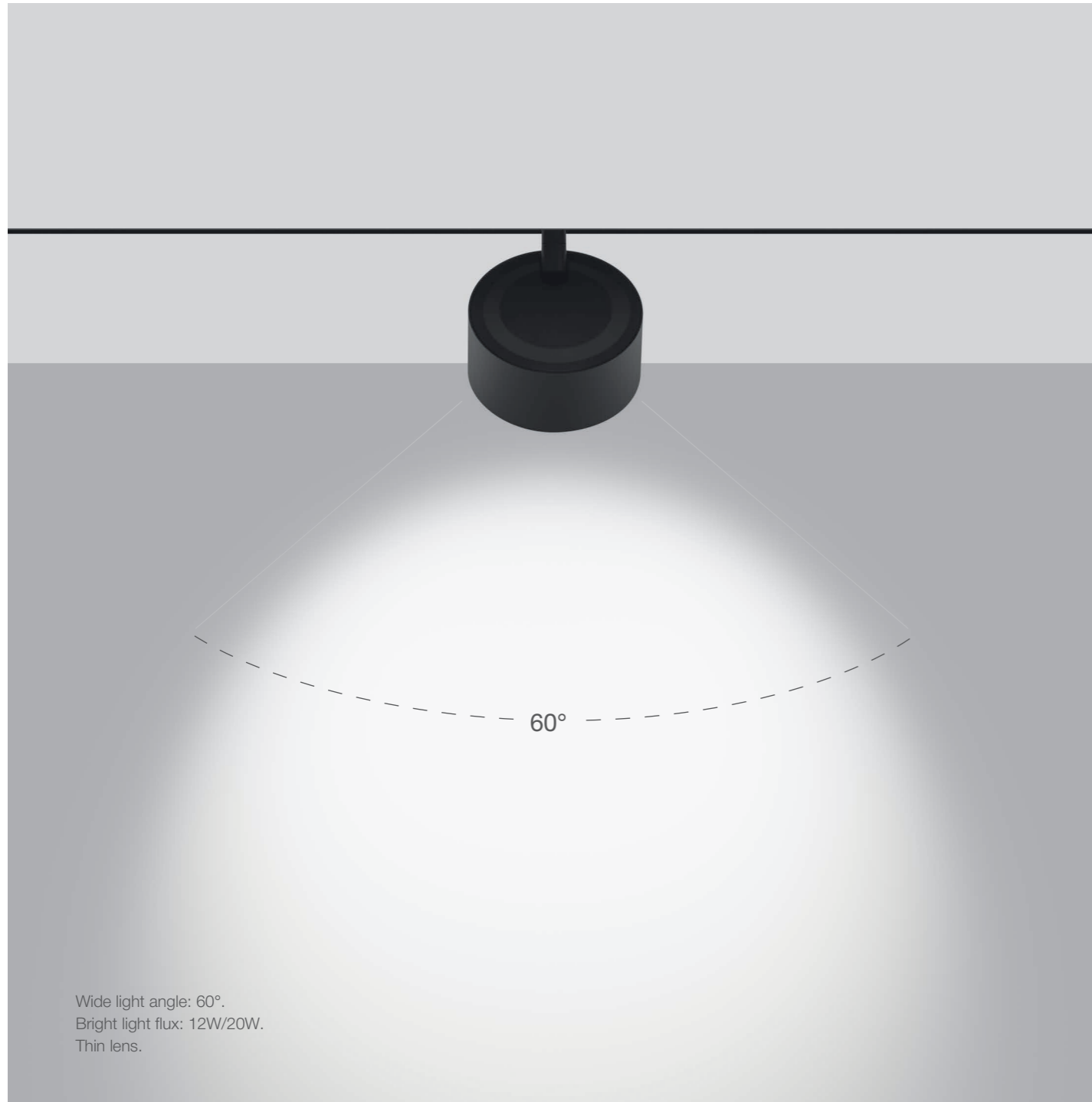
20W 2040lm 3000-1800K CRI90  
60° IP40 48V **DIM DALI**



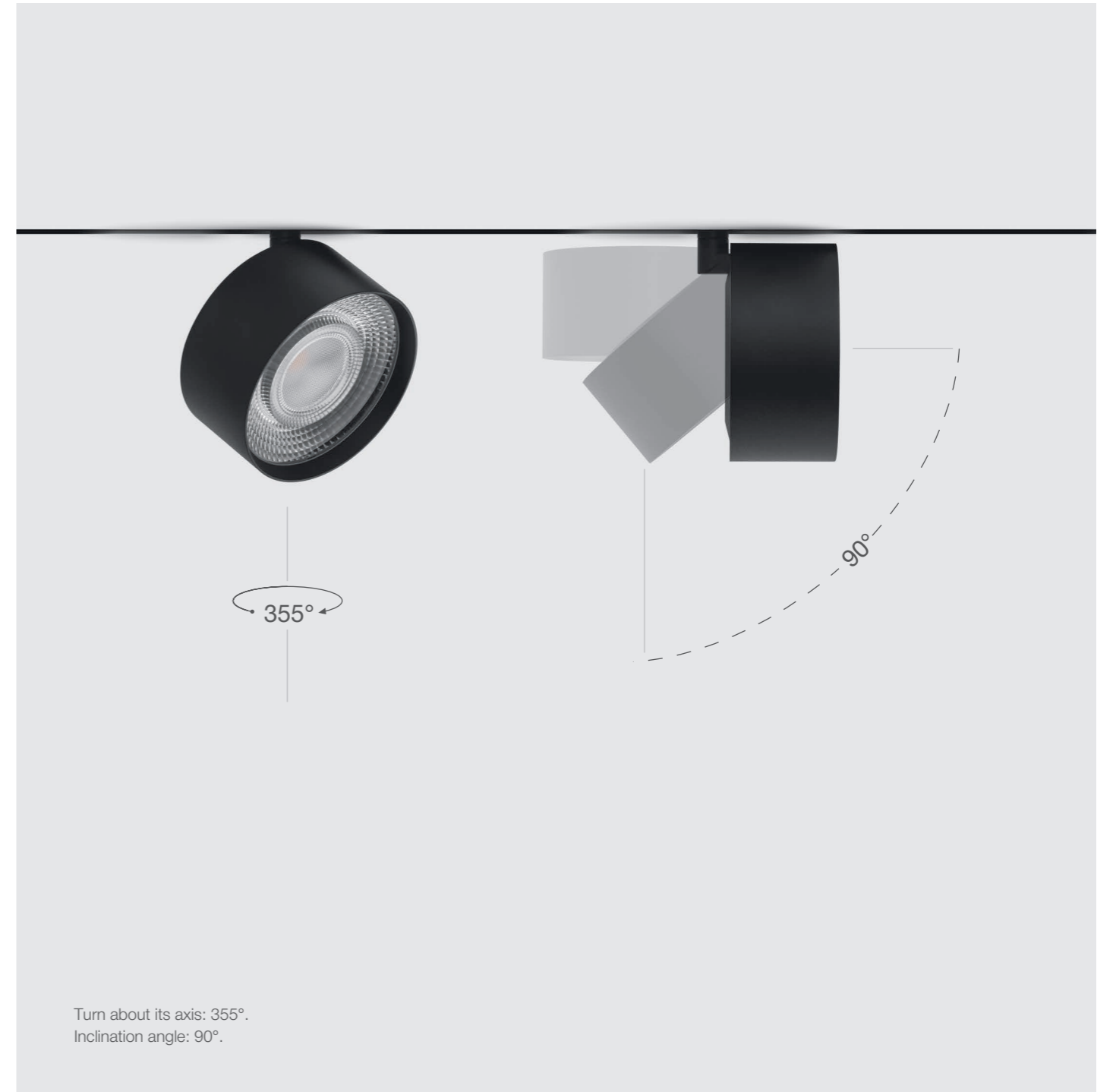
For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru). Scan the QR code using your mobile phone.

- W - WHITE
- B - BLACK
- GG - GOLDEN GLOW
- GD - GOLDEN SAND
- CD - COPPER SAND
- CH - CHROME
- CB - CHROME BLACK
- BZ - BRONZE

Three colour temperatures are available: 2700K/3000K/4000K.  
DALI connection diagram: p. 108



Wide light angle: 60°.  
Bright light flux: 12W/20W.  
Thin lens.



Turn about its axis: 355°.  
Inclination angle: 90°.



W - WHITE



B - BLACK



CH - CHROME



GG - GOLDEN GLOW



CB - CHROME BLACK



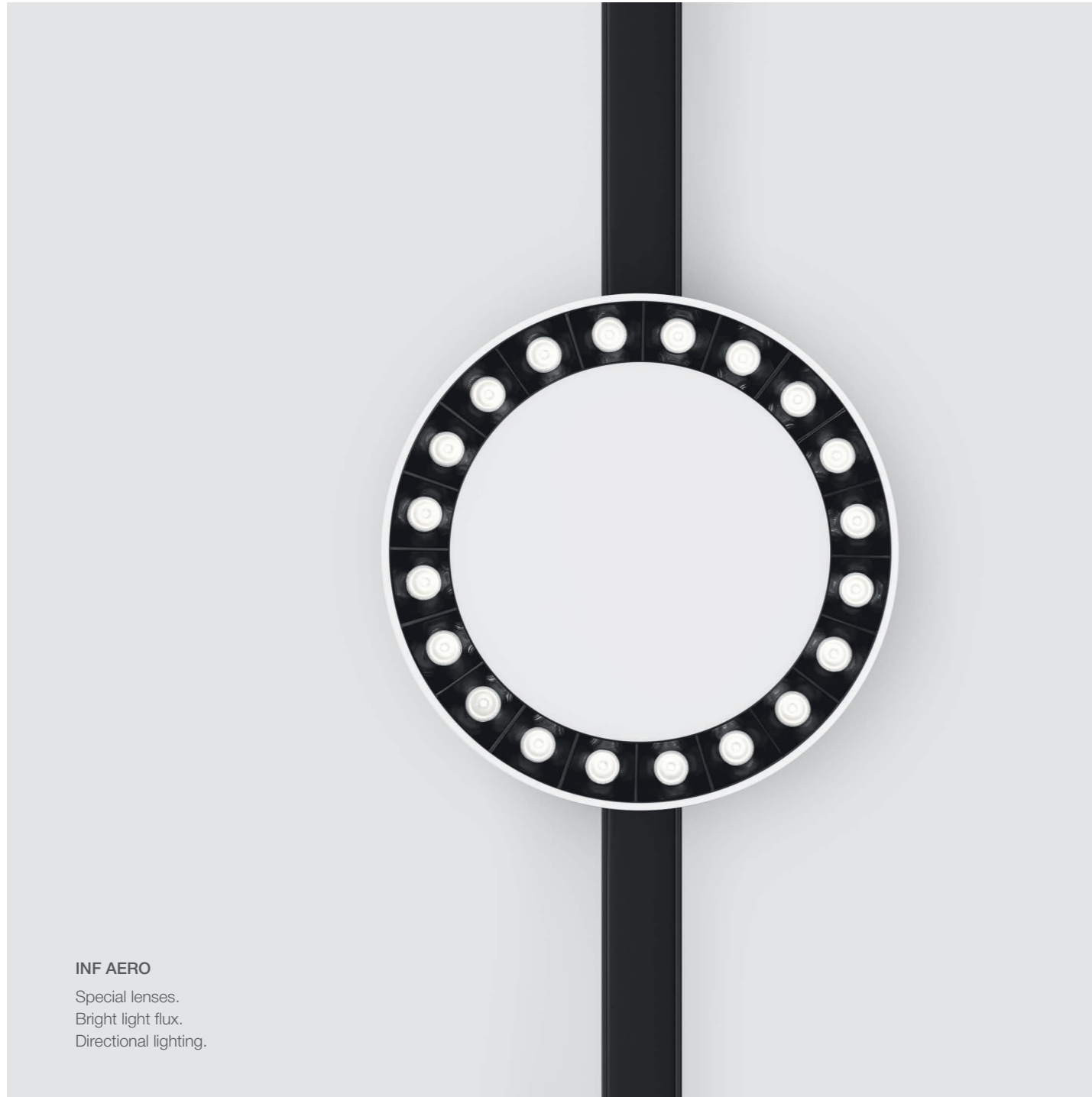
GD - GOLDEN SAND



BZ - BRONZE

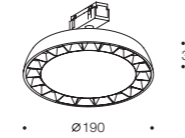


CD - COPPER SAND



**INF AERO**

Special lenses.  
Bright light flux.  
Directional lighting.



**INF AERO 1530**

15W 1480lm 3000K CRI95  
24° IP40 48V

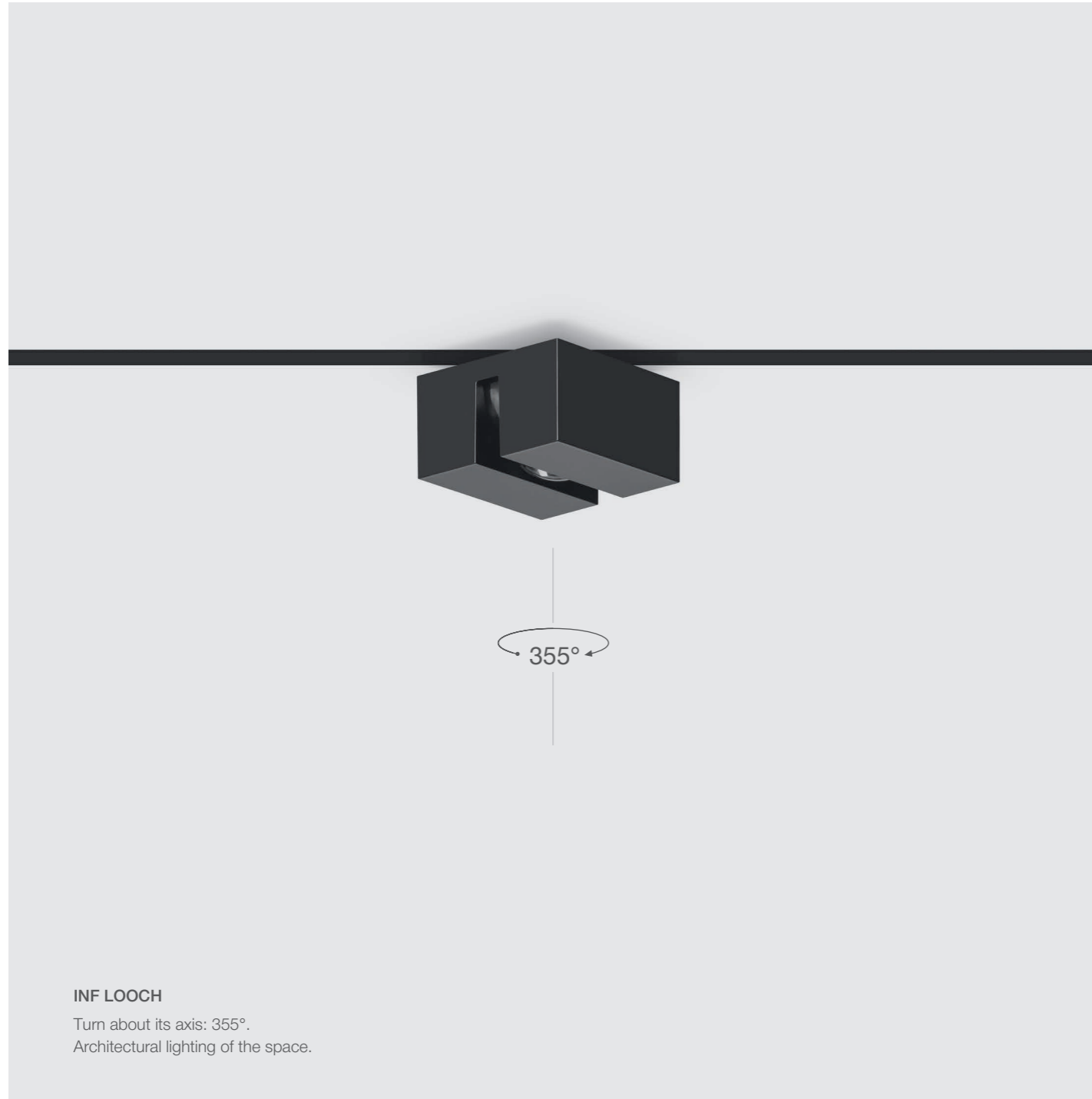
**INF AERO 1530 DALI**

15W 1480lm 3000-1800K CRI95  
24° IP40 48V **DIM DALI**



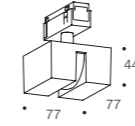
For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru). Scan the QR code using your mobile phone.

○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108



**INF LOOCH**

Turn about its axis: 355°.  
Architectural lighting of the space.



**INF LOOCH 0330**

3W 460lm 3000K CRI90  
355° IP40 48V

**INF LOOCH DALI**

3W 460lm 3000-1800K CRI90  
355° IP40 48V **DIM DALI**



For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru).  
Scan the QR code using your mobile phone.

● B - BLACK

Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108

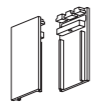


**COMPONENTS**  
OF THE INFINITY SYSTEM



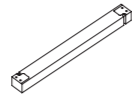
Built-in/laid-on  
track

+



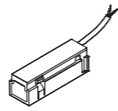
Caps

+



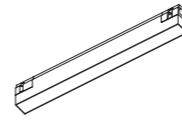
Power  
source

+



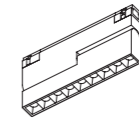
Connection connector

+

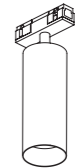


Diffused lighting  
fixtures

+



Directional lighting  
fixtures

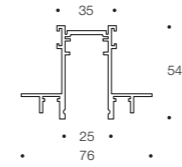
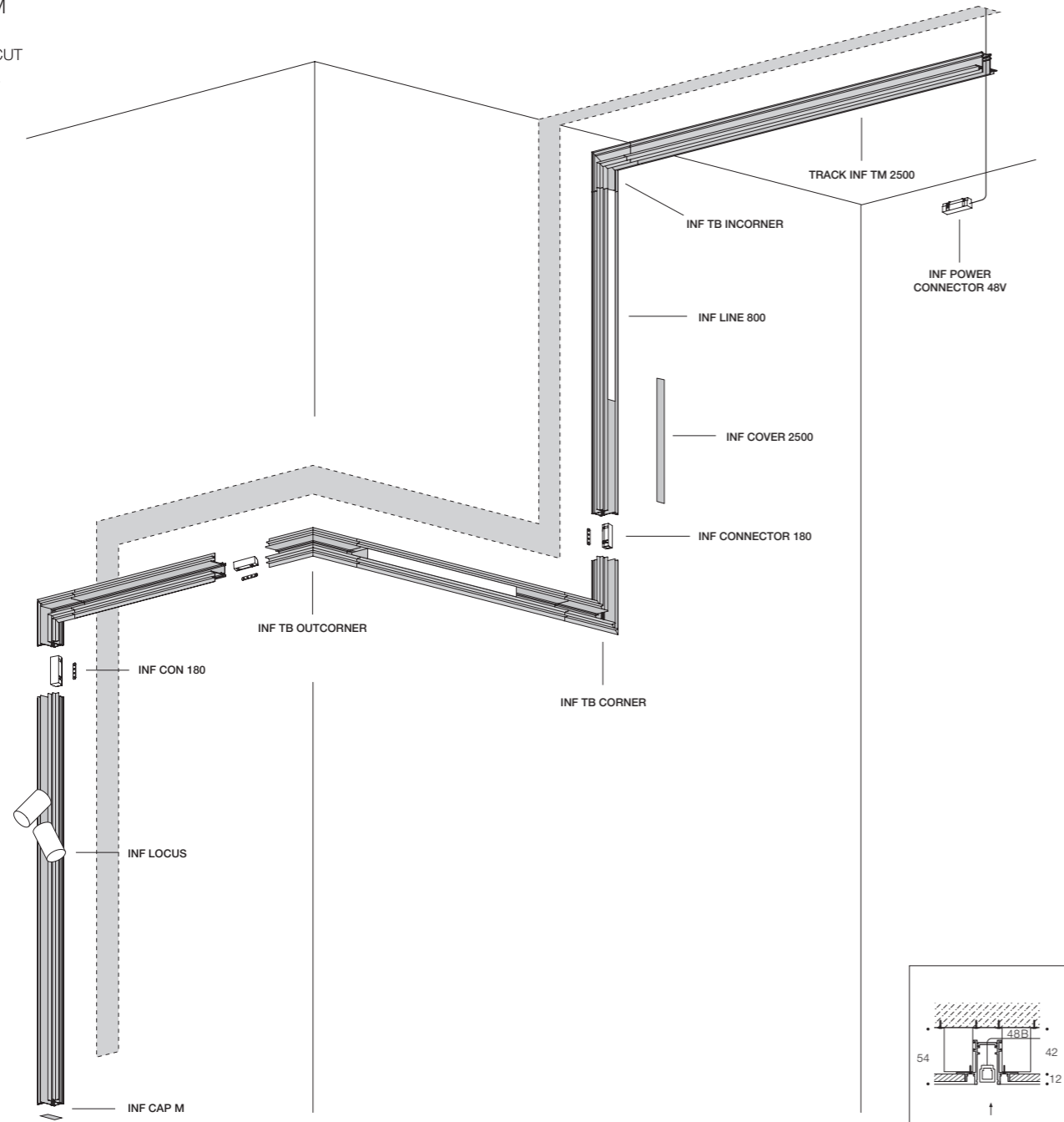


Accent lighting  
fixtures

## INSTALLATION OF THE BUILT-IN TRACK

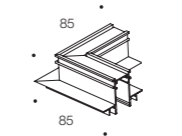
NF TRACK TM

TRACK CAN BE CUT  
TO ANY LENGTH.



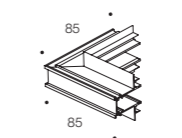
### TRACK INF TM 2500

Built-in track 2,500 mm



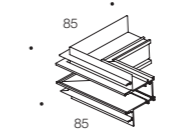
### INF TB CORNER

Angular connector 90°  
Designed for connecting tracks at an angle of 90°.



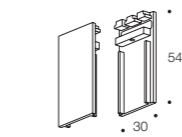
### INF TB INCORNER

Internal corner connector  
Designed for connecting ceiling-to-wall tracks.



### INF TB OUTCORNER

External corner connector  
Designed for connecting wall-to-wall tracks.



### INF CAP M

Caps for  
TRACK INF TM 2500

○ W - WHITE      ● B - BLACK

Standard track length is 2,500 mm.  
The structure allows cutting the track to any length.

Every 20 m of track should be connected to a separate power feed connector.

The maximum load on a group of tracks connected to one connector should not exceed 480 W.

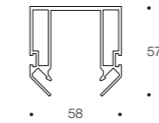
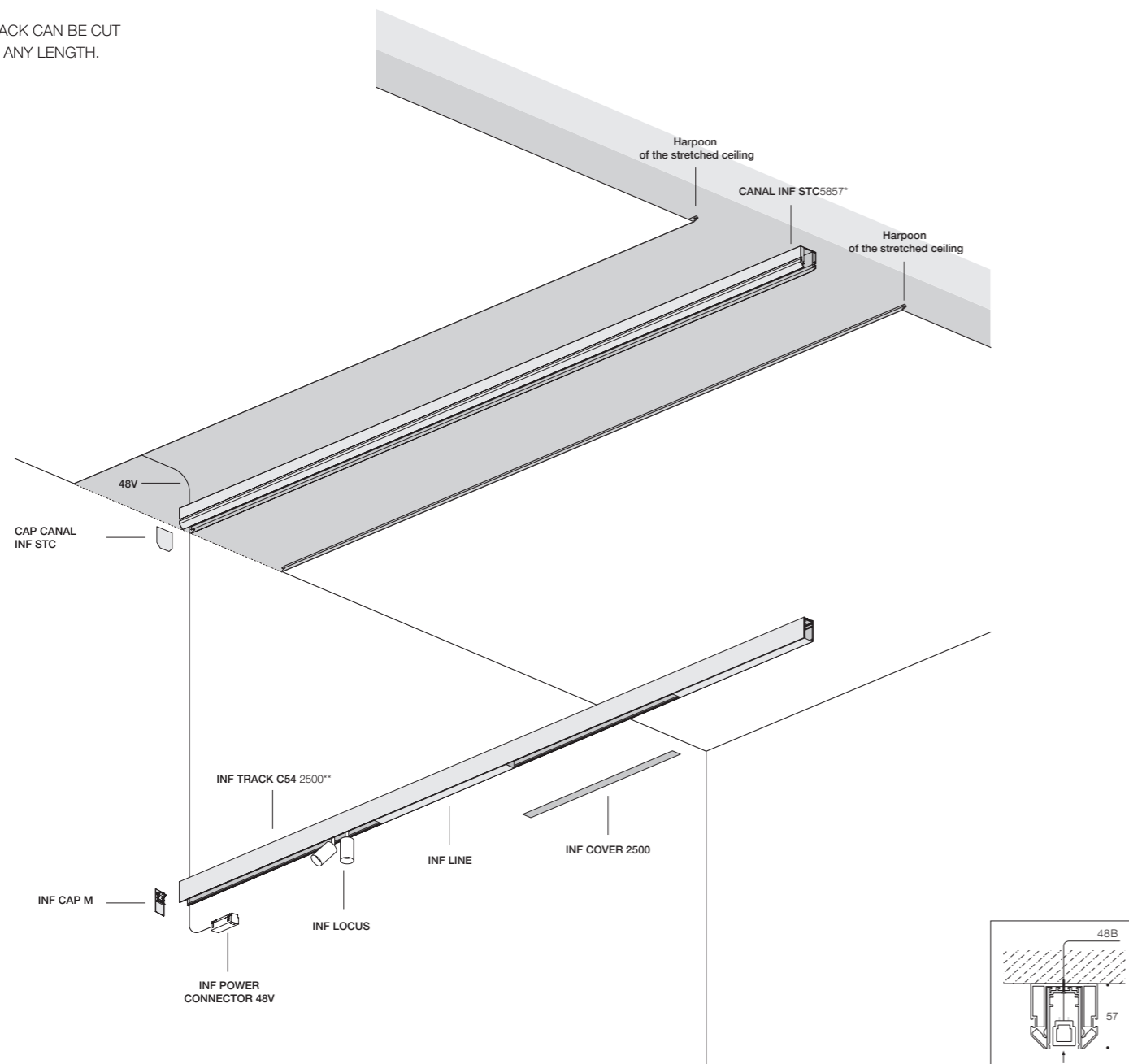


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## INSTALLATION INTO STRETCHED CEILING

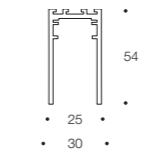
INFINITY STC

TRACK CAN BE CUT  
TO ANY LENGTH.



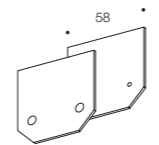
### CANAL INF STC5857

Integrated channel 2,500 mm



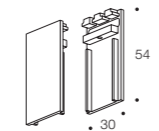
### TRACK INF C54 2500

Laid-on track 2,500 mm



### CAP CANAL INF STC

Caps for  
CANAL INF STC5857



### INF CAP M

Caps for  
TRACK INF C54 2500

○ W - WHITE      ● B - BLACK

The laid-on track TRACK INF C54\*\* is installed into the integrated channel CANAL INF STC5857\*.

To create passages and angles, accessories and angles for the TRACK INF C54\*\* track are suitable for use.

The standard length of the channel and track is 2,500 mm. The structure allows cutting the channel and track to any length.

Every 20 m of track should be connected to a separate power feed connector.

The maximum load on a group of tracks connected to one connector should not exceed 480 W.



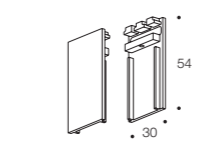
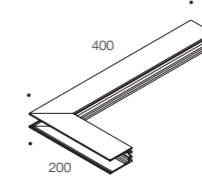
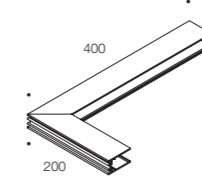
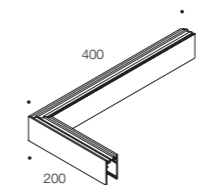
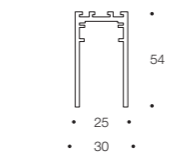
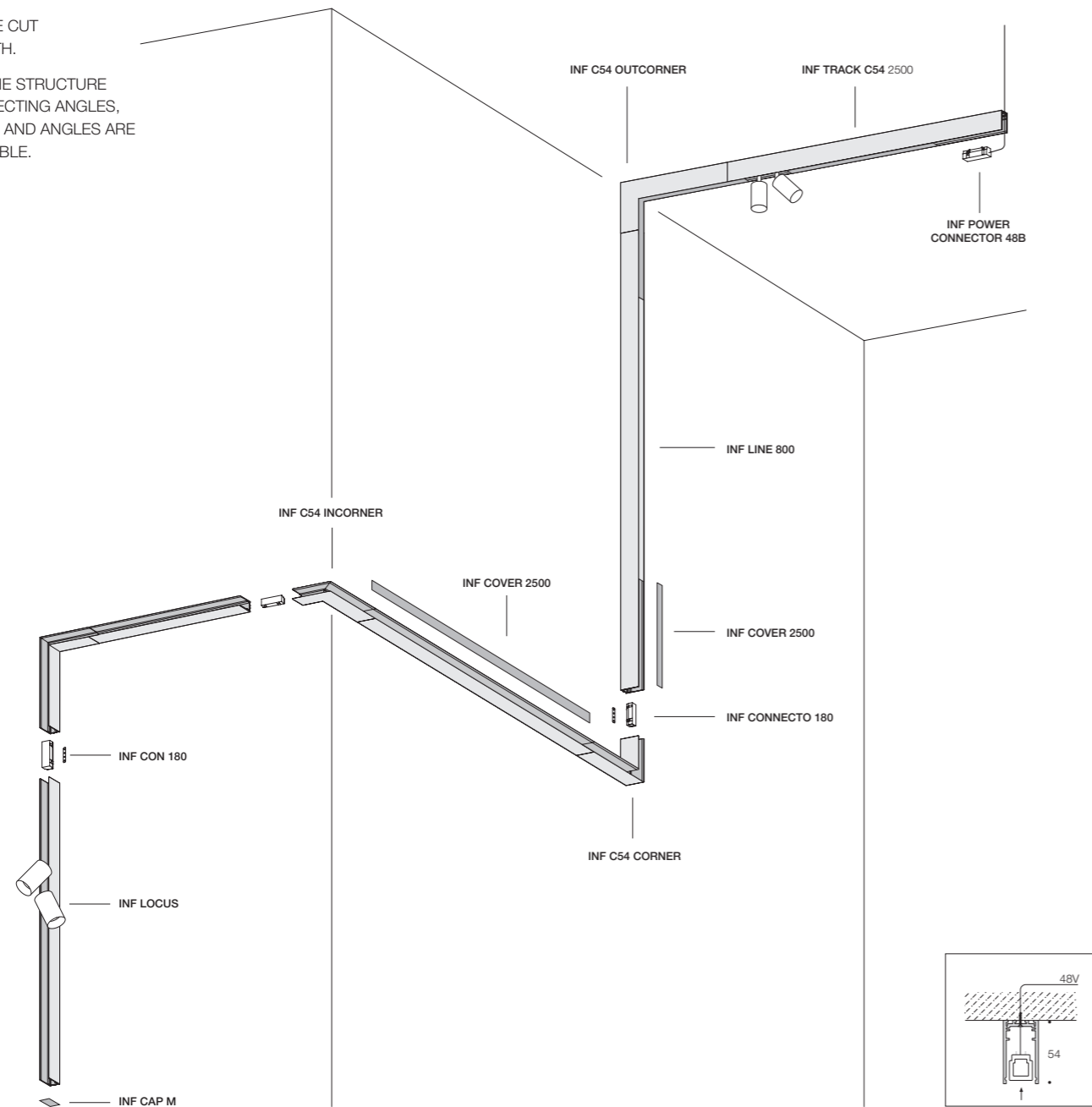
For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru). Scan the QR code using your mobile phone.

## INSTALLATION OF THE LAID-ON TRACK

### TRACK INF C54

TRACK CAN BE CUT TO ANY LENGTH.

THANKS TO THE STRUCTURE OF THE CONNECTING ANGLES, TRACK JOINTS AND ANGLES ARE ALMOST INVISIBLE.



### TRACK INF C54 2500

Laid-on track 2,500 mm

### INF C54 CORNER

Angular connector 90°

Designed for connecting tracks at an angle of 90°.

### INF C54 INCORNER

Internal corner connector

Designed for connecting ceiling-to-wall tracks.

### INF C54 OUTCORNER

External corner connector

Designed for connecting wall-to-wall tracks.

### INF CAP M

Caps for TRACK INF C54 2500

○ W - WHITE      ● B - BLACK

The system can be optionally implemented as a suspended fixture.

For suspended installation, suspensions and a supply cable are required.

Standard track length is 2,500 mm. The structure allows cutting the track to any length.

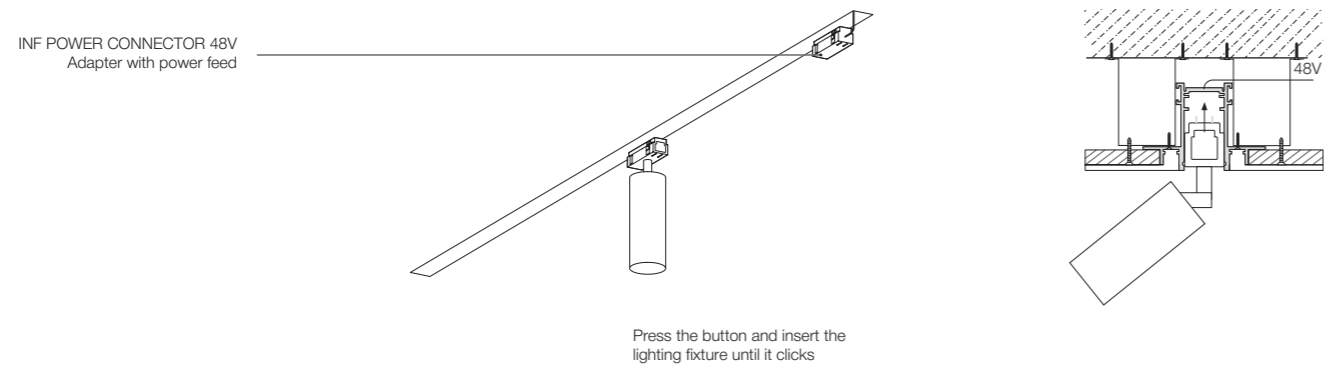
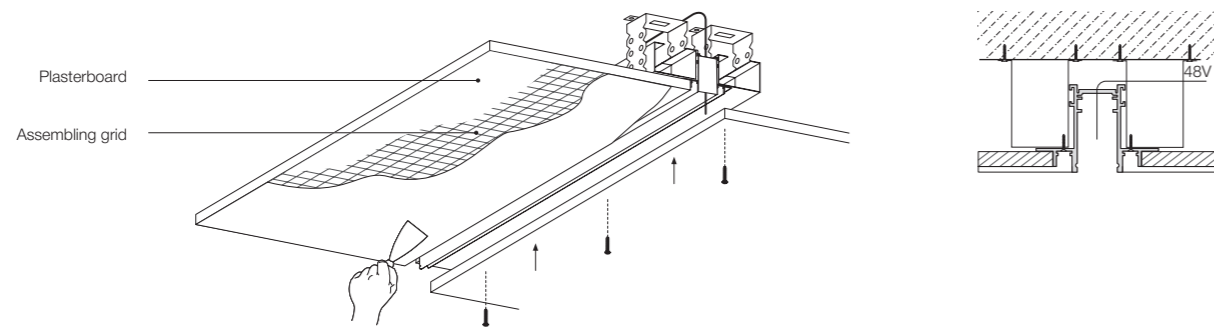
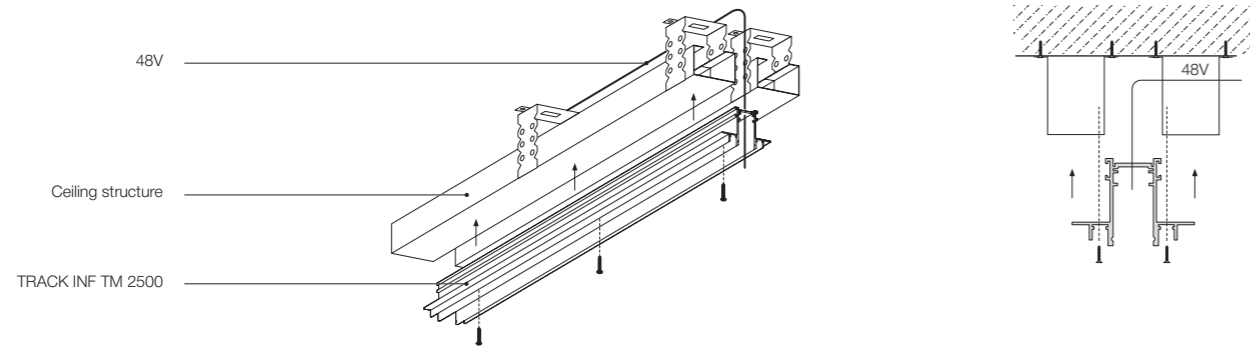
Every 20 m of track should be connected to a separate power feed connector.

The maximum load on a group of tracks connected to one connector should not exceed 480 W.

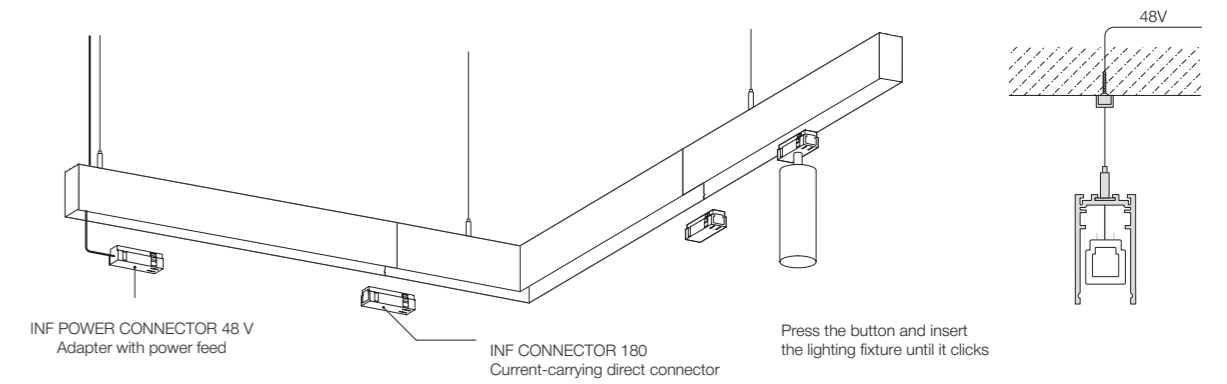
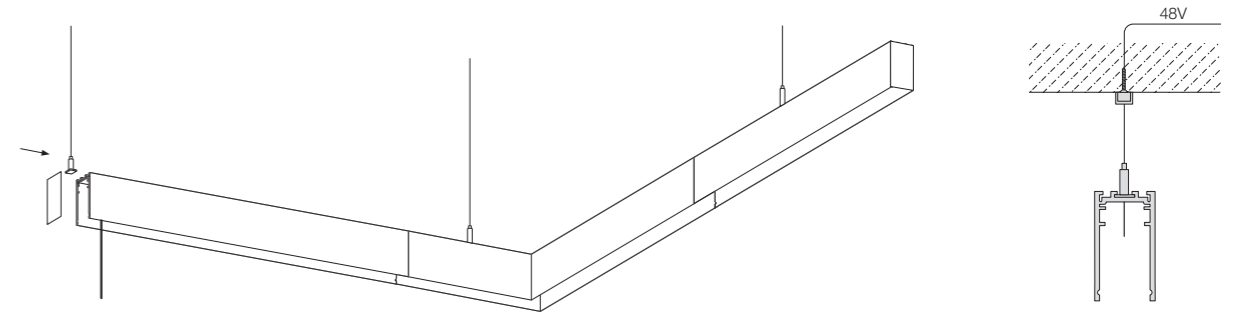
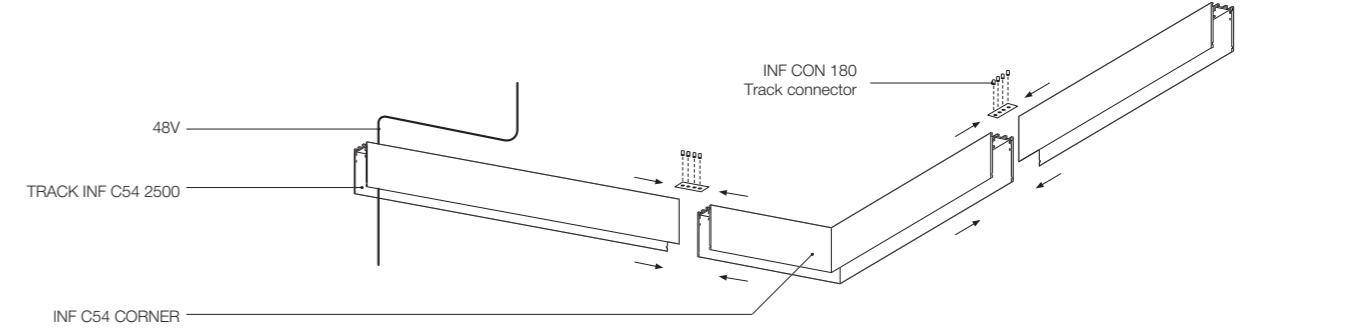


For the installation manual, videos, examples and current prices, visit our website [www.centrsvet.ru](http://www.centrsvet.ru). Scan the QR code using your mobile phone.

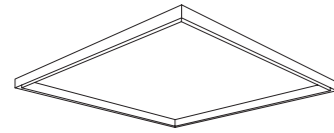
**INSTALLATION OF THE INFINITY INTEGRATED SYSTEM  
INTO A PLASTERBOARD CEILING**



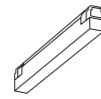
**INSTALLATION OF THE INFINITY  
SUSPENDED SYSTEM**



COMPONENTS OF THE  
INFINITY SQUARE  
SUSPENDED MODULE



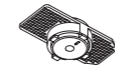
+



+



+

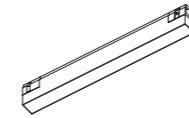


Track structure

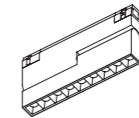
Power source  
in the track

Cable suspension  
with fixture

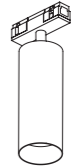
Base for wire



+



+



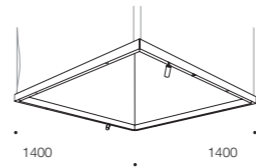
Diffused lighting  
fixtures

Directional lighting  
fixtures

Accent lighting  
fixtures

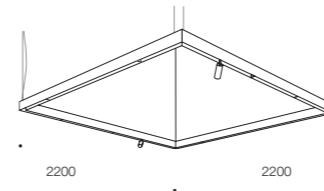


SUSPENDED  
MODULES



**INFINITY MODULE 1400.30**

74W 3000K  
36/120° IP40 220V



**INFINITY MODULE 2200.30**

148W 3000K  
36/120° IP40 220V

**INFINITY MODULE 1400.30 DALI**

74W 3000-1800K  
36/120° IP40 220V

**INFINITY MODULE 2200.30 DALI**

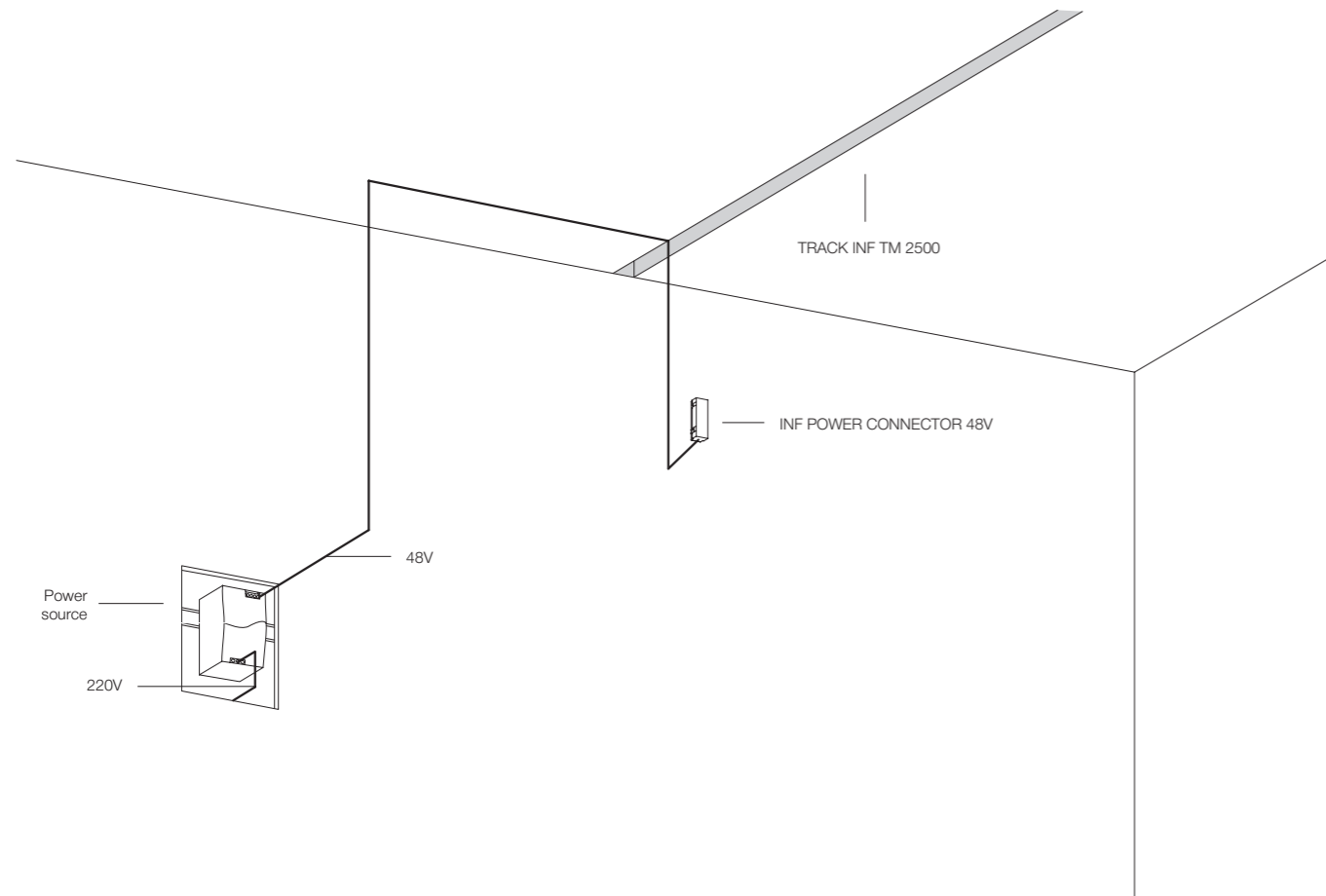
148W 3000-1800K  
36/120° IP40 220V



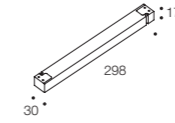
For the installation manual, videos,  
examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).  
Scan the QR code using your  
mobile phone.

○ W - WHITE      ● B - BLACK  
Three colour temperatures are available:  
2700K/3000K/4000K.  
DALI connection diagram: p. 108

**INSTALLATION OF THE INFINITY INTEGRATED SYSTEM  
INTO A PLASTERBOARD CEILING**

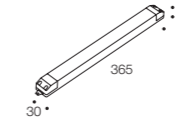


**POWER SOURCES  
WITHOUT BRIGHTNESS  
ADJUSTMENT**



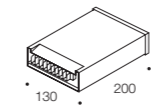
**IP 100W**

Power	110W 48V
Protection degree	IP40
Connection	220V



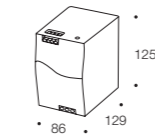
**IP 250W**

Power	250W 48V
Protection degree	IP40
Connection	220V



**IP 400W**

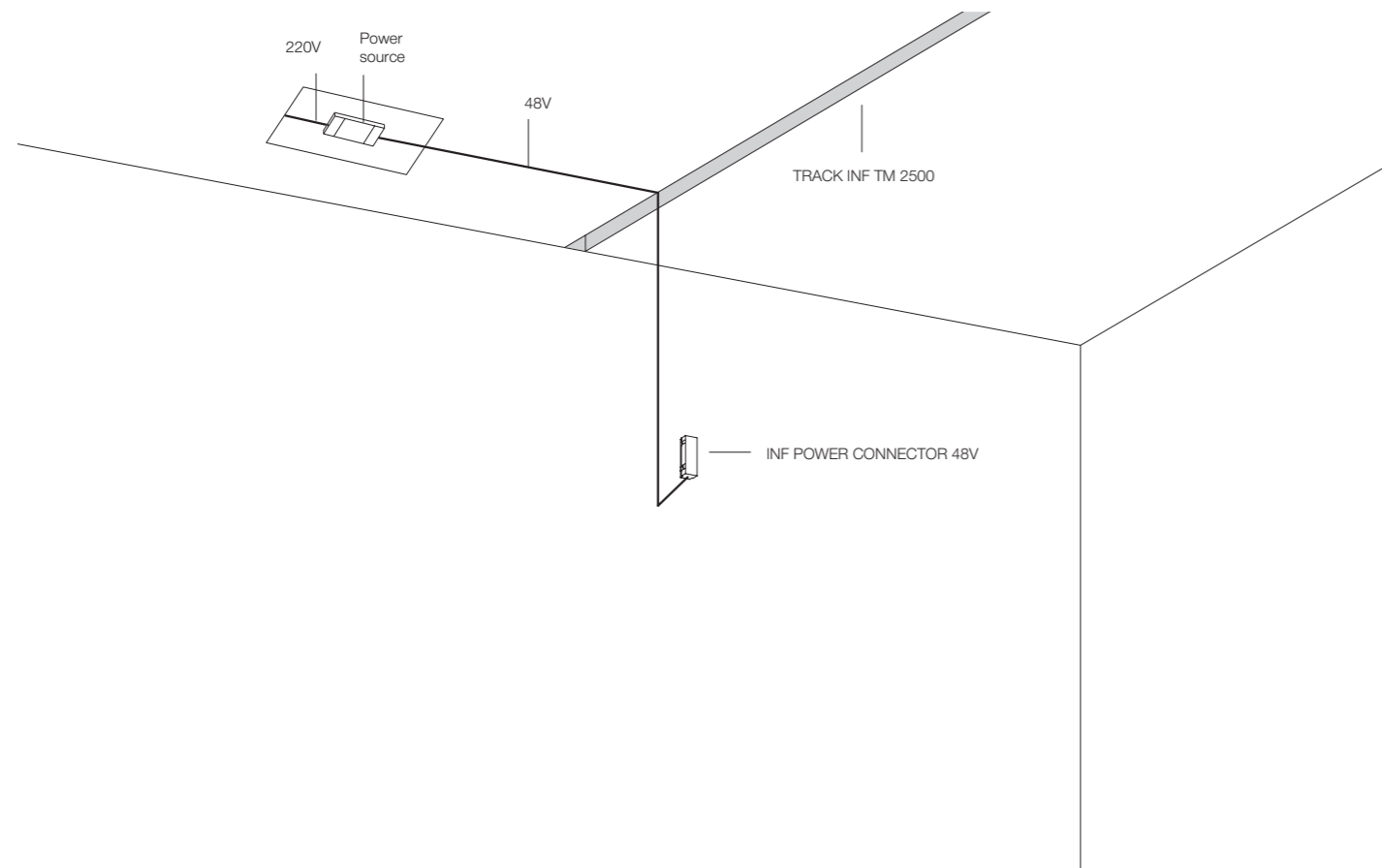
Power	400W 48V
Protection degree	IP40
Connection	220V



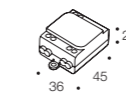
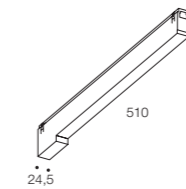
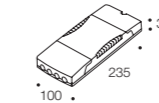
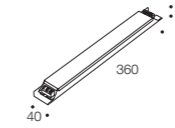
**IP 500W**

Power	500W 48V
Protection degree	IP40
Connection	220V

**CONNECTION TO THE POWER SOURCE  
WITH BRIGHTNESS ADJUSTMENT**



**POWER SOURCES  
WITH BRIGHTNESS  
ADJUSTMENT**



**CONTROLLER**

**IP 150W**

Power 150W 48V DIM DALI/1-10V  
Protection degree IP40  
Connection 220V

**IP 150W**

Power 150W 48V DIM DALI/1-10V  
Protection degree IP40  
Connection 220V

**CASAMBI POWER SUPPLY 150W**

Power 150W 48V DIM DALI  
Protection degree IP40  
Connection 220V

**CBU-ASD**

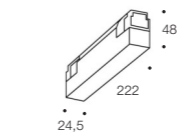
Power 150W 48V DIM DALI  
Protection degree IP40  
Connection 220V

CBU-ASD controller for power sources with the possibility of digital DALI dimming. Operation via mobile application (CASAMBI).



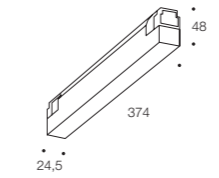
**POWER SUPPLY  
TO THE TRACK**

Can supply the 200V voltage directly to the track.  
The body is made in accordance with the track height.



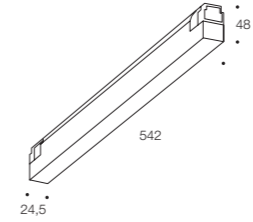
**IP 56W**

Power 56W 48V  
Protection degree IP40  
Connection 220V



**IP 100W**

Power 100W 48V  
Protection degree IP40  
Connection 220V



**IP 250W**

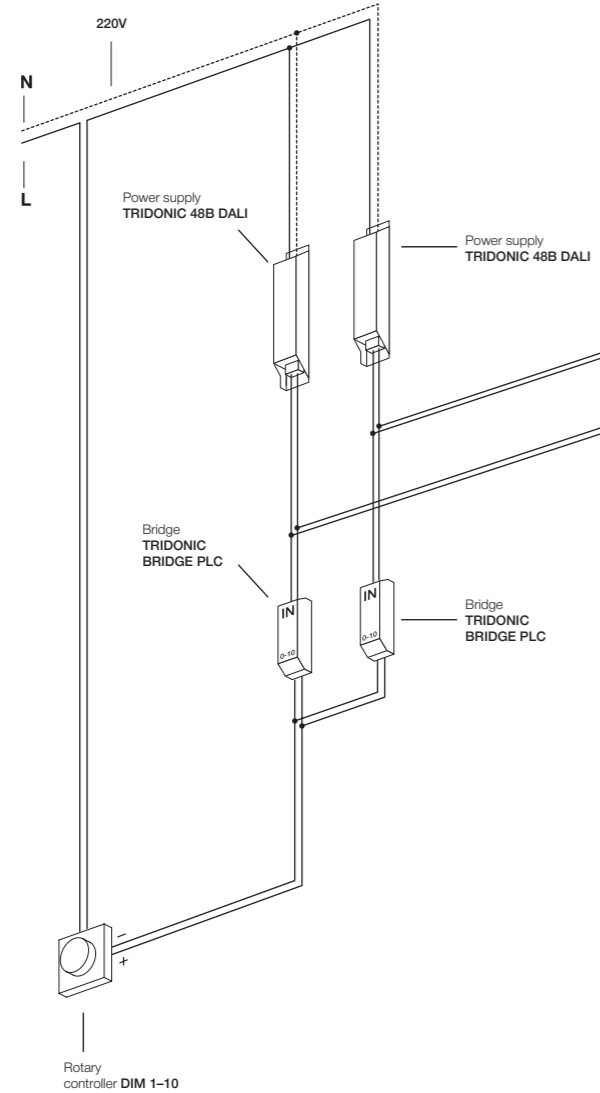
Power 250W 48V  
Protection degree IP40  
Connection 220V

○ W - WHITE

● B - BLACK

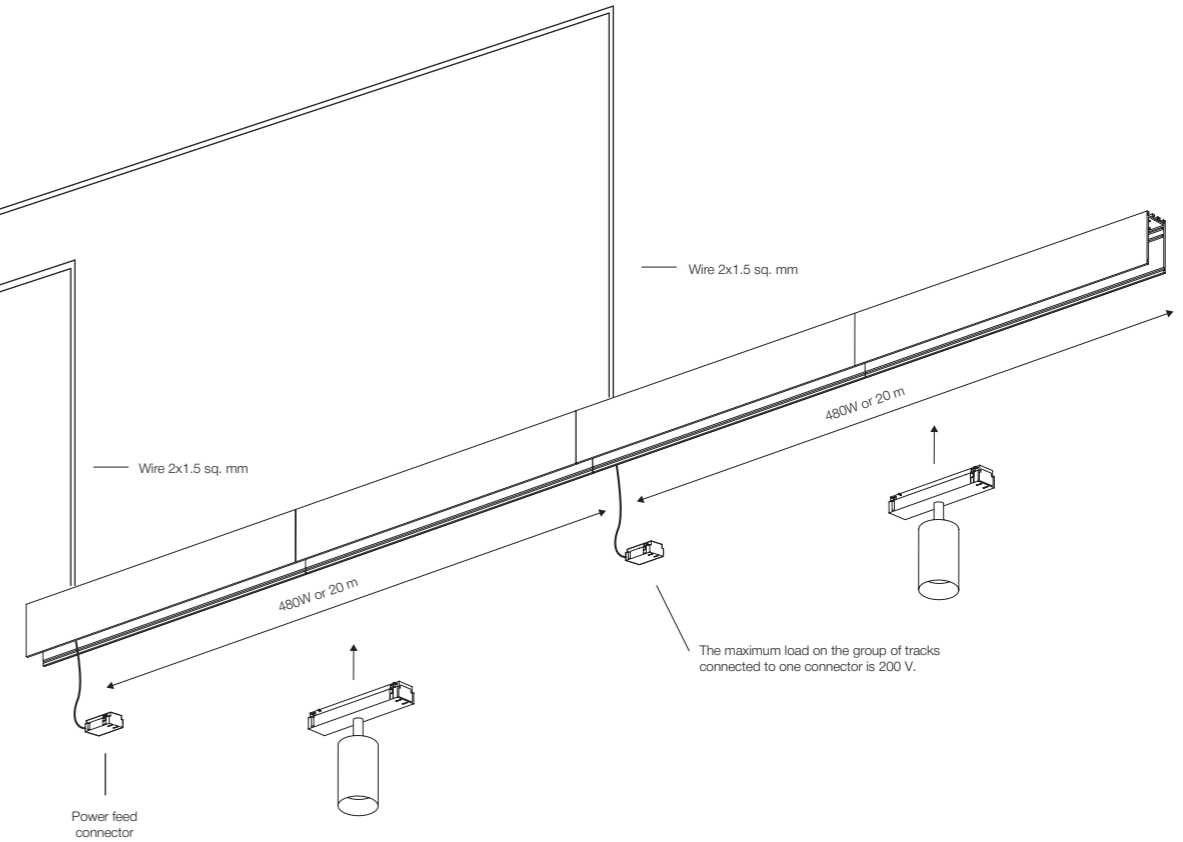
## CONNECTION OF THE WALL-MOUNTED 1–10V ROTARY CONTROLLER

For adjusting the system brightness using the 1–10V analogue control, the TRIDONIC BRIDGE PLC is added into the electrical circuit between the rotary controller and the TRIDONIC 48 V DALI power source to control DALI lighting fixtures.



### COMPONENTS:

- TRIDONIC 48 V DALI
- TRIDONIC BRIDGE PLC
- Rotary controller 1–10V from any manufacturer

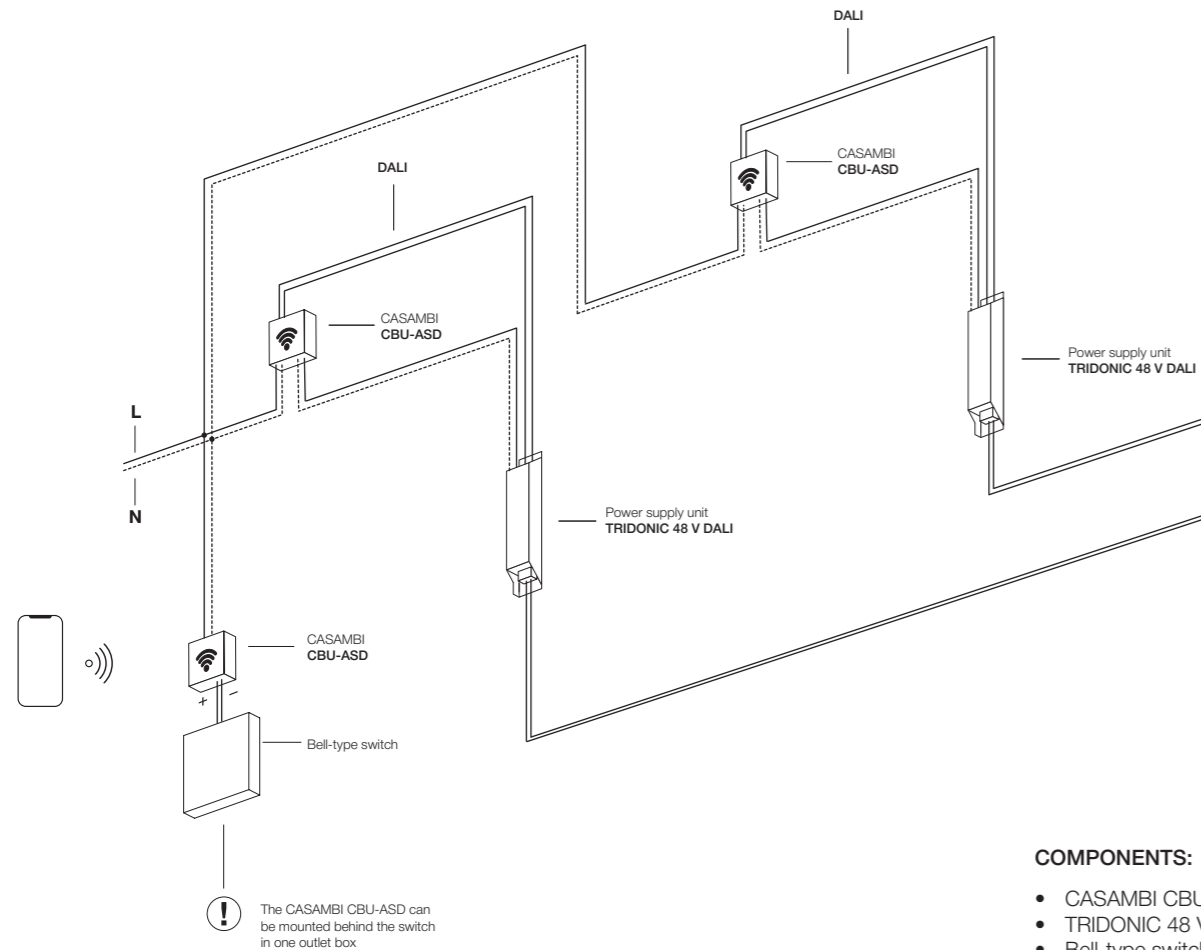


New technology allows controlling and supplying the power via two wires.  
 Every 20 m of track should be connected to a separate power feed connector.  
 It is recommended to install power sources in the switchboard or in the service hatch to provide access for setup and configuration.

## CASAMBI WIRELESS CONTROL SYSTEM VIA BLUETOOTH

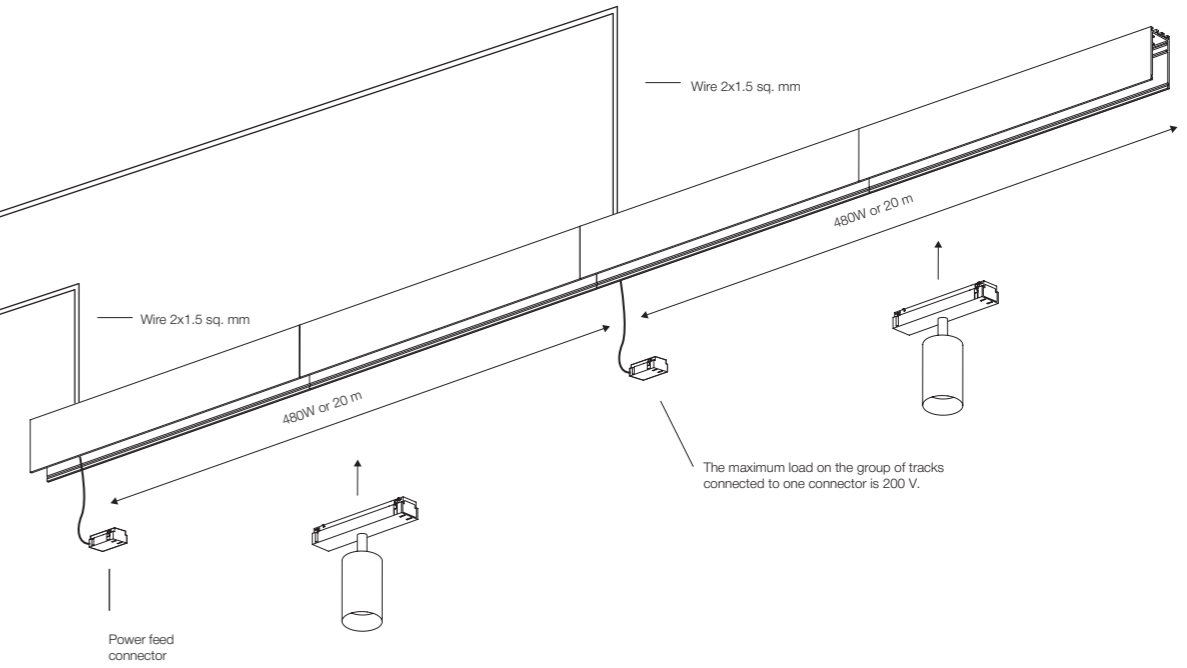
Controller for drivers with the possibility of digital DALI dimming. When configuring the outlet as an autonomous DALI outlet, CASAMBI CBU-ASD acts as both the controller and power source, which allows it to be directly connected to the LED driver with DALI interface without an external power source for DALI. This autonomous interface allows implementing multichannel lighting systems. Operation using any switch and mobile application. TRIDONIC 48B DALI power sources and DALI lighting sources are used.

The CASAMBI CBU-ASD unit manages four IP addresses, either individually or an unlimited number simultaneously.



### COMPONENTS:

- CASAMBI CBU-ASD
- TRIDONIC 48 V DALI
- Bell-type switch from any manufacturer



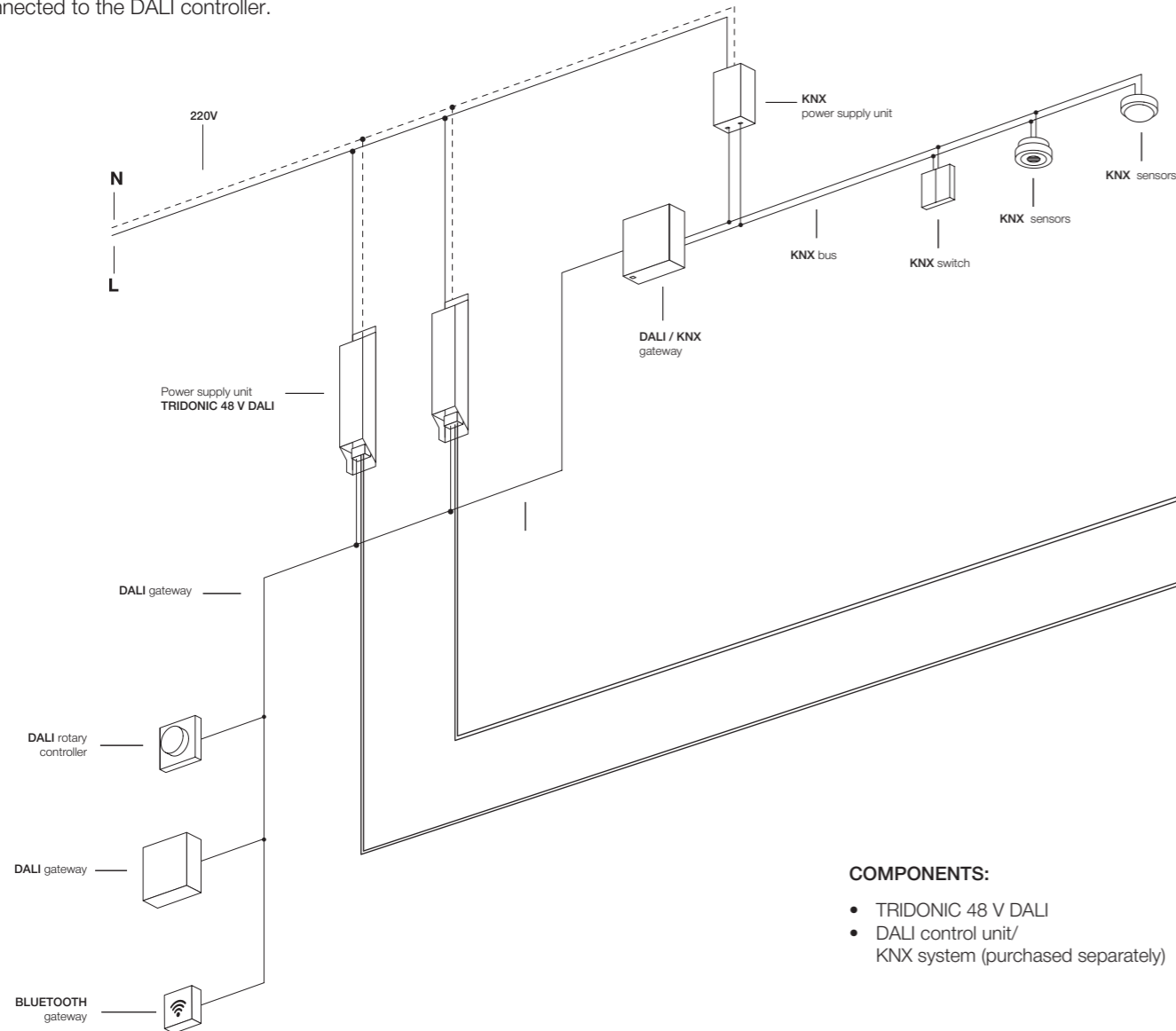
New technology allows controlling and supplying the power via two wires. Every 20 m of track should be connected to a separate power feed connector. It is recommended to install power sources in the switchboard or in the service hatch to provide access for setup and configuration.

## DALI/KNX CONNECTION SYSTEM (SMART HOUSE)

The main advantage of DALI is the ability to programme scenes. Using this system, it is possible to set an operation mode for each individual lighting fixture or a group: turn on/off, adjust brightness, change the colour temperature depending on the time of day and by timer.

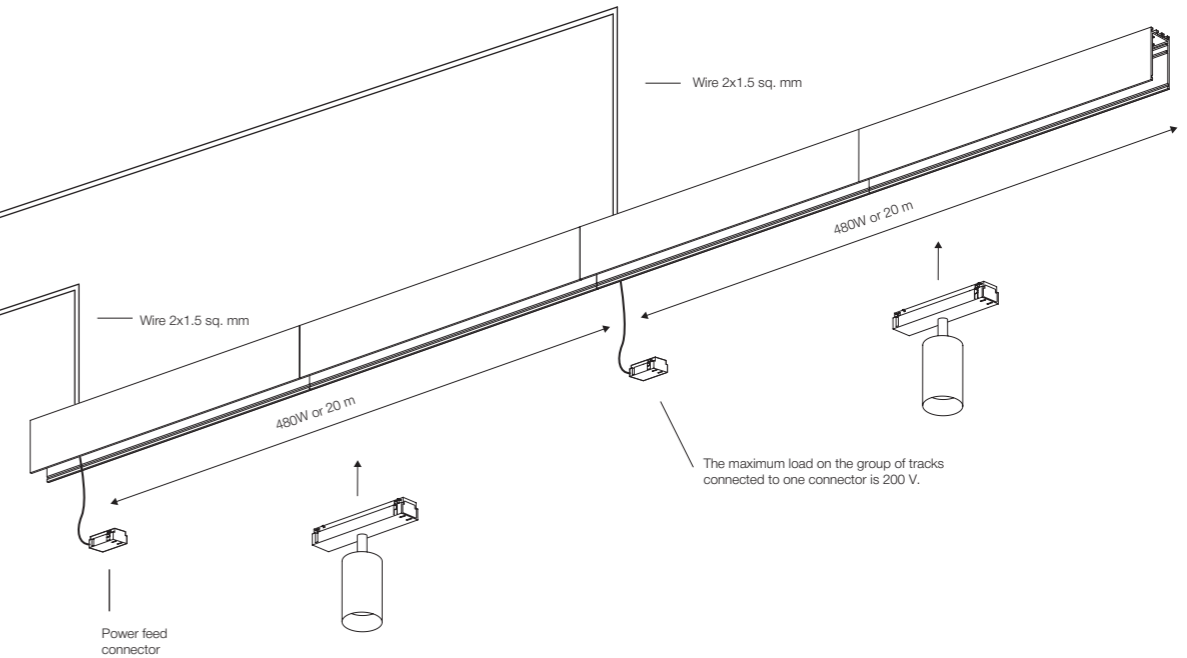
DALI addresses are assigned to lighting fixtures using the software.

Power sources which support operation by the DALI protocol should be connected to the DALI controller.



### COMPONENTS:

- TRIDONIC 48 V DALI
- DALI control unit/  
KNX system (purchased separately)



New technology allows controlling and supplying the power via two wires.  
Every 20 m of track should be connected to a separate power feed connector.  
It is recommended to install power sources in the switchboard or in the service hatch to provide access for setup and configuration.

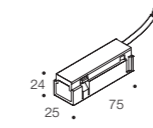


**CONNECTORS**

Every 20 m of track should be connected to a separate power feed connector.

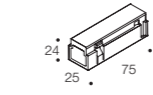
**POWER FEED CONNECTOR**

Designed for connecting the track to the network.



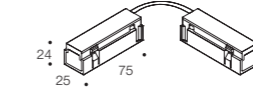
**INF POWER CONNECTOR 48V**

Power feed connector  
Designed for connecting the track to the network.



**INF CONNECTOR 180**

Direct connector  
Designed to carry current between two tracks.

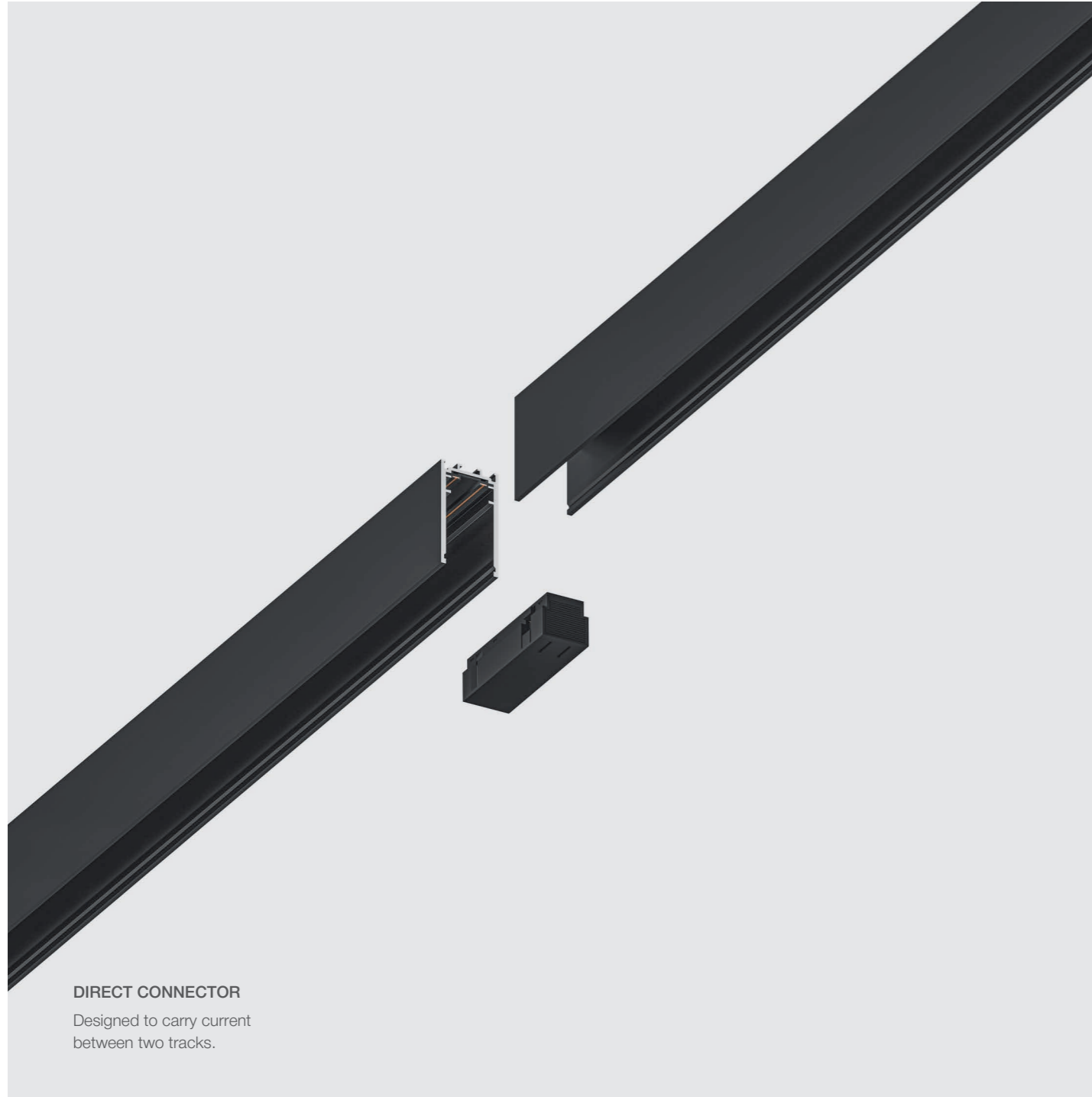


**INF CONNECTOR 90**

Angular connector  
Designed to carry current between two tracks connected at an angle.

○ W - WHITE      ● B - BLACK

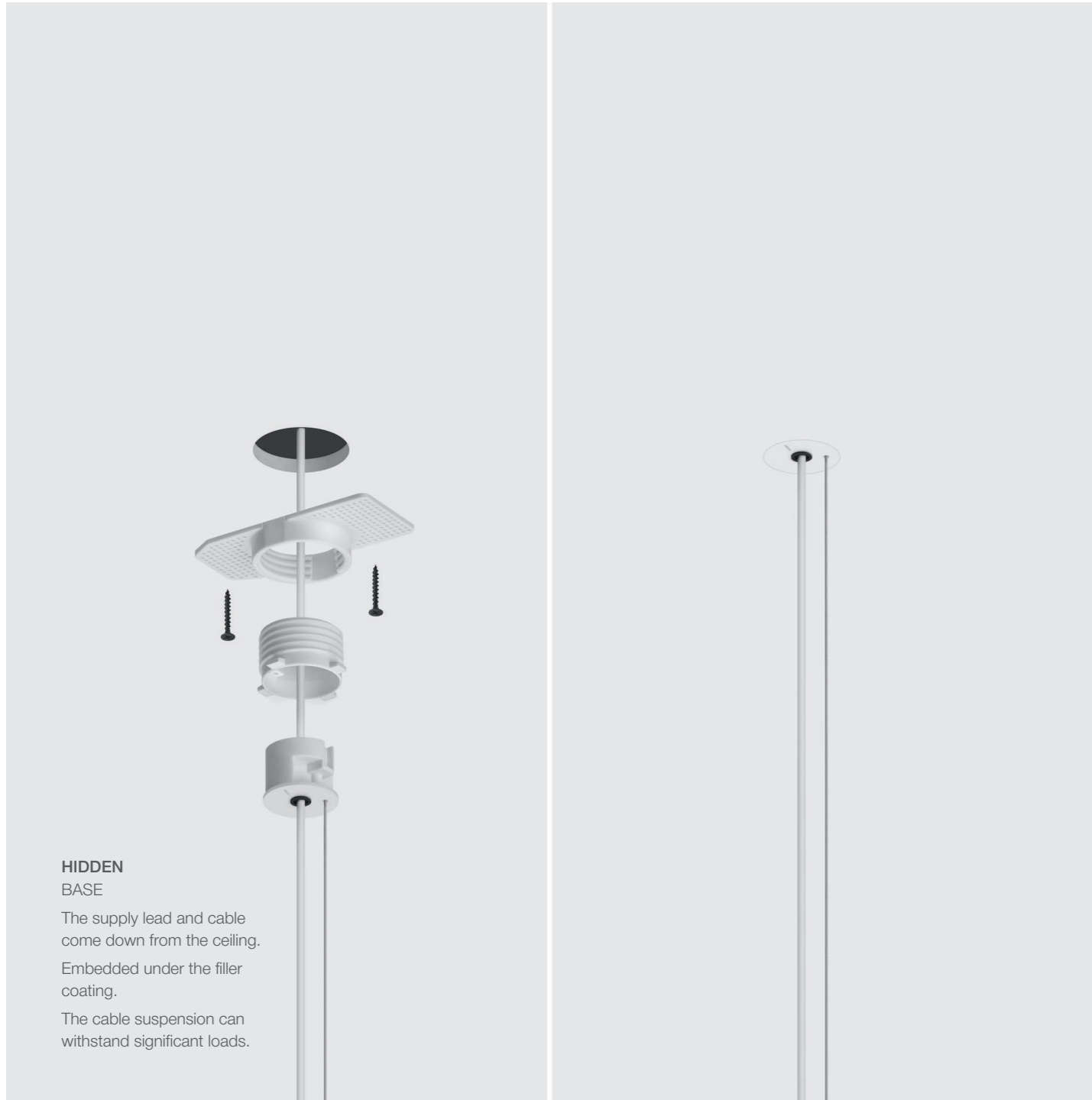
The maximum load on a group of tracks connected to one connector should not exceed 480 W.



**DIRECT CONNECTOR**  
Designed to carry current  
between two tracks.



**ANGULAR CONNECTOR**  
Designed to carry current between  
two tracks connected at an angle.

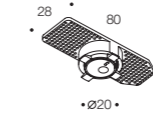


**HIDDEN  
BASE**

The supply lead and cable  
come down from the ceiling.

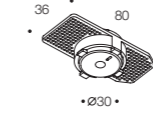
Embedded under the filler  
coating.

The cable suspension can  
withstand significant loads.



**CABLE BASE 20T**

Frameless base for wire  
Diameter: 20 mm



**CABLE BASE 30T**

Frameless base for wire  
Diameter: 30 mm



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examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).  
Scan the QR code using your  
mobile phone.

○ W - WHITE

● B - BLACK



**INTEGRATED  
BASE**

The wire comes down  
from the ceiling.

The power supply unit is  
placed into the hole.



**CABLE BASE 55R**

Integrated base for lead and cable

Diameter: 55 mm



**CABLE BASE 75R**

Integrated base for lead and cable

Diameter: 75 mm

The hole accommodates the power supply unit.



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examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).

Scan the QR code using your  
mobile phone.

○ W - WHITE

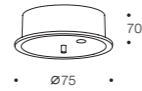
● B - BLACK



**LAID-ON  
BASE 75C**

The wire and cable come down from the ceiling.

The cable can withstand significant loads.



**CABLE BASE 75C**

Laid-on base for lead and cable

Diameter: 75 mm



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○ W - WHITE

● B - BLACK



**LAIID-ON  
BASE**

Made in a cylinder shape.  
The cable can withstand  
significant loads.



**SS.TUBE 4M**

Cable suspension with fixture  
Cross section diameter: 1.2 mm<sup>2</sup>  
Length: 4,000 mm (adjusted)



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examples and current prices, visit our  
website [www.centrsvet.ru](http://www.centrsvet.ru).  
Scan the QR code using your  
mobile phone.

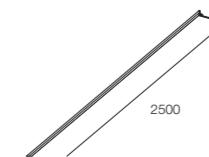
- W - WHITE
- B - BLACK
- GR - GRAY

The cable and wire length is adjustable.



**DECORATIVE  
OVERLAYS**

Designed to hide  
the inside of the track.



**INF25.COVER 2500**

Decorative overlay

Length: 2,500 mm

Material: plastic

○ W - WHITE

● B - BLACK

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