

# Sense System 48 V

## Price List 2026



buschfeld



# Buschfeld track systems

The Buschfeld track system stands for maximum functionality and precise lighting solutions.

We have been producing the original - LightLight - since 1989 and continue to develop it further.

Our aim is to preserve, improve and refine the tried and tested.

With the growing importance of digital lighting control we introduced the 48-volt system in 2017.

The result: Sense System - an innovative solution that offers all the possibilities of digital lighting control via a manufacturer-independent wireless standard.

The characteristic design of the Buschfeld track system remains the same, while the inner workings have been optimised to the current 48 V standard.

The components are minimised to the maximum, functionally and enable the highest quality of light.

With state-of-the-art LED technology and precise Snap filters, we are setting new standards - supplemented by smart functions, that can be flexibly integrated into various systems.

Sense System - timeless aesthetics meet pioneering technology, perfectly harmonised with sophisticated architecture.

# note on the price list

All prices are recommended sales prices + VAT.  
Dimensions are quoted in millimetres, unless otherwise stated.

## Ordering Assistance: all you need to know

The „all you need to know“ overview is designed to facilitate your entry into your lighting concept with Buschfeld lighting systems. Here, we present the nine key topics for lighting planning. Our product portfolio is diverse and adaptable. Get inspired – there are no limits to your creativity.

## Project document and Questionnaire

Utilize our project sheet for your inquiries. Many points for a comprehensive offer are covered here. You can also use the form if you want to protect a project.

The project document & questionnaire can be found in this PDF.



## Support & Service

If you need assistance with planning, send us an e-mail or visit our website.

Write us an e-mail.

[www.buschfeld.de/en](http://www.buschfeld.de/en)



## Price and Application Examples

For a quick glimpse, inspiration, and brief pricing information, we have compiled examples. These include a complete Buschfeld system with tracks, mounting sets, corners, connectors, and accessories – only the lights are not included. Example combinations for the lights are also provided. Customize the product lineup as needed, adding or swapping tracks and components according to your requirements.

Some price examples can be found in this PDF.



# Sense System

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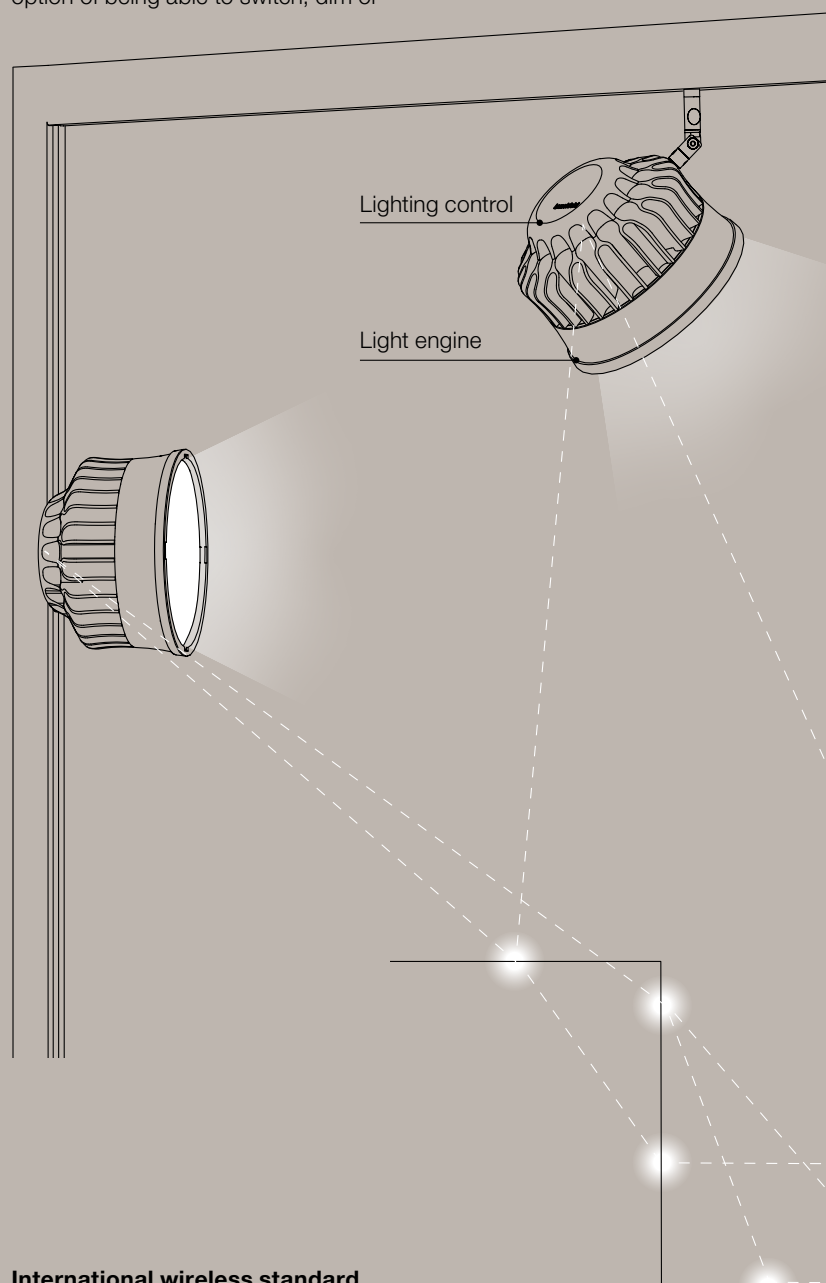


# Sense System

## Basic Information

Sense System is the most slimline 48 V single-phase track system of its quality and class. The well-designed track system offers a number of advantages: the layout of the track does not depend on the power outlets available in the space. A wide variety of luminaires can be applied and positioned practically anywhere along the track. Given the option of being able to switch, dim or

program the luminaires individually, it is possible to realise highly flexible, custom-designed lighting solutions to suit the space and its use.



### International wireless standard

The Sense System enables wireless control without complex BUS systems. Each luminaire and each sensor form an intelligent radio network in which information is passed from one participant to the next. As long as the range is given, communication remains stable - from luminaire „1“ to „99“ and beyond. The system size can be expanded almost indefinitely and offers a particularly user-friendly, flexible solution.

### Luminaires

Programmable light: the timeless, pure aesthetics of digital. Four luminaires have been developed for Sense System - Thirty-Five, Fifty, Ninety-Five and Leaf. All luminaires are network-enabled directional spotlights, equipped with innovative electronics, and encased in an extremely compact housing. For the first time, the design and type of luminaires, plus the lighting control chip and the light engine with the different lighting features, are fixed firmly together to form one complete unit.

### Lighting control

Sense System works with lighting control protocols from Casambi. A Casambi compatible chip is integrated into every Sense System luminaire. The resulting network architecture enables every luminaire to be controlled individually and/or in groups.

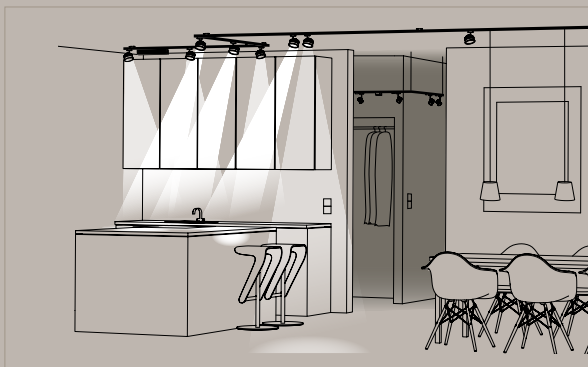
### Light engines

Light engines are the LED equivalent of a conventional lamp. They comprise LED chips that are programmed to ensure the luminaire delivers the required colour temperature and beam angle. Specific Dim-To-Warm LED complete the choice. The Ninety-Five and Fifty ranges of luminaires designed for application with Sense System can be equipped with the Snap system, which allows filters to be attached easily to change the beam angle or shift the colour temperature.

Further information are available at:  
[www.buschfeld.de/en/how-it-works/48107](http://www.buschfeld.de/en/how-it-works/48107)

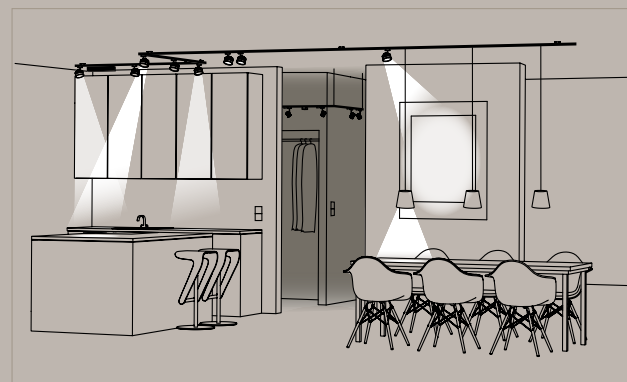
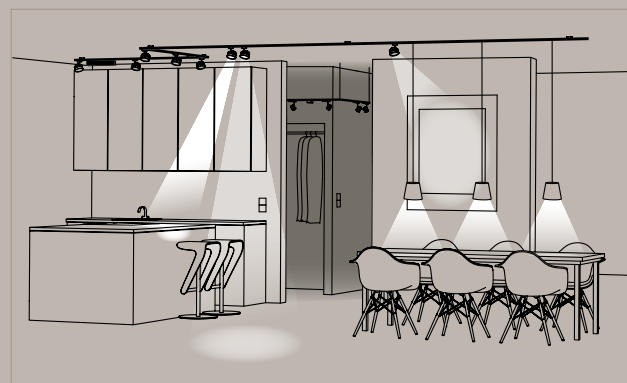
### Controlling the luminaires

A large number of operating devices that are in everyday smartphone, smartwatch, tablet as well as Switch, Push Button and Xpress, can be used to control the lights.



### Applying groups of luminaires

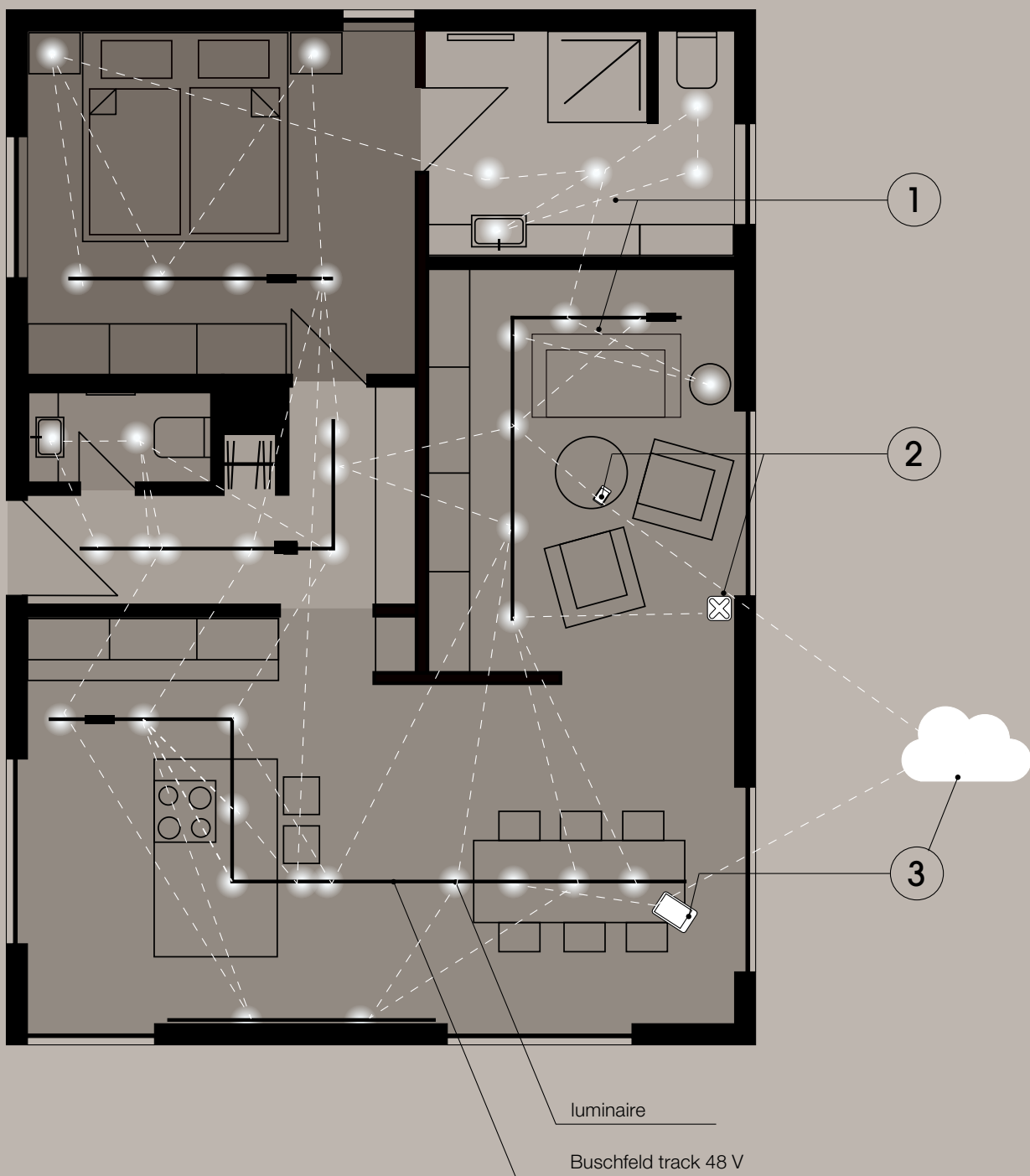
Being able to apply connected luminaires in groups and assigning them to perform specific lighting tasks is the simplest way of defining what smart luminaires can offer. The user decides which luminaire belongs in which group - irrespective of the location on the track, in the building or within the network. For example: luminaires applied in a dining room or in the kitchen are allocated to a designated group. It is also possible to connect a luminaire in the dining area with one in the lounge and one in the kitchen to create a specific atmosphere. Simply by touching the app on a smartphone or control panel, you can make the luminaires switch on, off or dim down.



### Lighting scenarios

Track-mounted luminaires interconnected to form a network can be switched and dimmed to create a variety of lighting scenarios.. Atmospheres can be adapted and sensitively aligned to suit situational requirements, and then saved for future application. Also a timer function is possible. At the same time, individual luminaires can be excluded from a given scenario and can be switched and dimmed on their own.





## Intelligent Lighting Control

The Buschfeld Sense System integrates Casambi for intuitive and flexible lighting control. This technology combines modern design with smart functionality, allowing your customers to control lighting easily via smartphone, tablet, or wall switch. The wireless network enables flexible lighting adjustments without additional wiring – ideal for new buildings and existing properties.

How it works  
Learn more about our luminaires

## Wireless Connection

1

- Easy Installation: No need for complex wiring – especially beneficial for retrofitting existing buildings.
- Flexible Expansion: Luminaires can be easily added or reconfigured without modifying the existing infrastructure.

## User-Friendly Control

2

- Intuitive App Operation: Control and program lighting scenes and schedules effortlessly via the app.
- Updates & Future-Proofing: Firmware updates through the app keep the system up to date.
- Scalability: Suitable for small lighting installations as well as large commercial projects.
- Energy Efficiency: Optimized wireless technology ensures low power consumption and extended battery life for wireless switches or sensors.

## Security & Reliability

3

- Modern Encryption: Protects against unauthorized access with secure communication protocols.
- Reliable Mesh Network: Each Casambi device can act as a repeater, increasing signal range and ensuring a stable connection.

## Ideal for Existing Buildings

- Cost-Effective Retrofitting: No additional wiring required, significantly reducing installation costs.
- Integration into Existing Systems: Allows the use of existing luminaires or Casambi-compatible lamps and accessories.

With the Buschfeld Sense System and Casambi, your customers receive an elegant, secure, and future-proof lighting control solution that adapts flexibly to their needs.

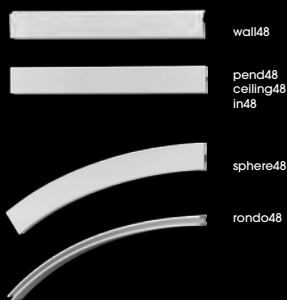
## Quick reference guide re. Casambi app

Our quick reference guide provides information to support you when realising your first installation using this system, or when updating Buschfeld luminaires already installed with Casambi lighting control.

Buschfeld x Casambi App (PDF)

Casambi App User Guide (English/PDF)  
[www.casambi.com](http://www.casambi.com)

# all you need to know



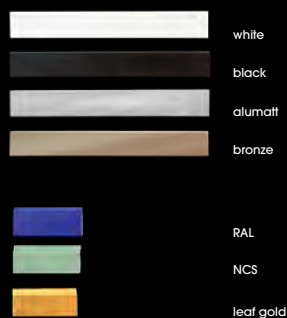
## structure of tracks

Determine the mounting and trajectory of the lighting tracks using system combinations, 3D stretches, rail arcs, as well as T, cross, and star connectors.

A top view or side view with a sketch helps us better understand your lighting concept. Step by step, we can address any open questions collaboratively, providing a clear overview of the desired tracks structure.

How it works  
Concept of tracks

1



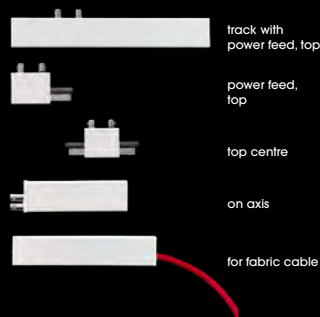
## track colour | surface colour

Standard colours:  
alumatt, black, white, bronze

We produce special colours on request.  
Here are some examples.

How it works  
Standard- & Customized Colours

2



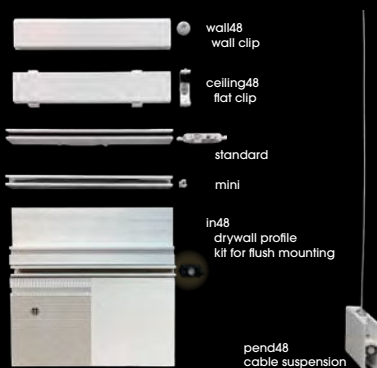
## power feed (48 V)

For the 48-volt power supply, we offer various options for feeding power: either installed in a continuous track or a separate, small component.

The specific choice of feed is necessary if your plan involves an operating device that is not directly installed on the track.

All power feeds

3



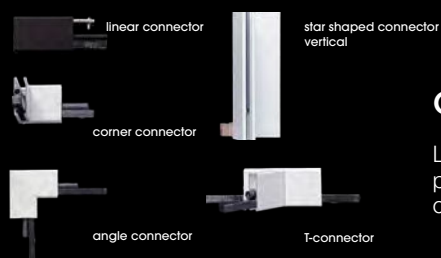
## mounting kits

The wall track package includes the mounting, and only one type of attachment is possible in this case.

For pendant, ceiling, or recessed tracks, choose the appropriate mounting sets based on your installation concept. These may include suspension cables, ceiling mounting sets (standard 6mm or mini 2mm), flat clips, or recessed sets.

All mounting kits

4

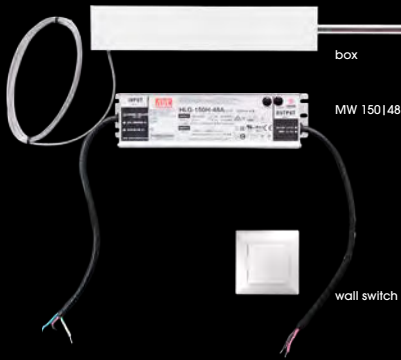


## components

Linear tracks connectors, corner, T-connectors, or stars are part of the product selection, as are ceiling boxes, picture cables, textile cables, and other components.

All connectors

5



## control gear | Casambi accessories

The Buschfeld switching power supplies are essential for providing the 48-volt power needed for the Sense System lights with integrated light control. You have the flexibility to choose whether the operating device should be prominently displayed in a design housing or discreetly concealed.

Additionally, for lights equipped with Casambi control, you have a range of options beyond the app, including wall switches, motion sensors, relays, and gateways.

6

- Products  
All control gears
- How it works  
Learn more Control Gears



## luminaires | lighting control

The lighting requirements encompass picture lighting, spots, pendant lights, and uplight modules. Our selection of lights is as diverse as the demands.

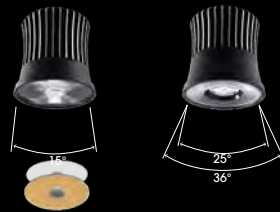
When making your choices, consider the following steps:

1. Light family
2. Mounting direction
3. Light control:

CASAMBI

7

- Products  
All luminaires
- How it works  
Learn more about our luminaires



## colour temperature | beam angle

In the second stage of selection, choose the beam angle and light colour. Ninety-Five Spots (9°) and Fifty Spots (15°) use the Soraa Snap System™, providing flexibility with filter attachments. Customize beam angle, light colour, and honeycomb grids during on-site installation.

- 2700 K
- 3000 K
- 1800 - 3000 K Dim-to-Warm

8

- How it works  
Learn more, Dim-to-warm
- How it works  
Learn more, Soraa Snap System

## accessories

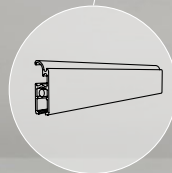


The lampshades play a dual role, serving as both aesthetic enhancements and functional components. They conceal the heat sink of the light heads and contribute to minimizing glare. You have the option to choose lampshades for all spotlights.

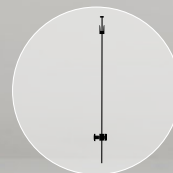
If you opt for the Light Engine with the Snap System, you gain access to a wide range of filter attachments. These filters offer the flexibility to customize beam angles, change colours, and use honeycomb grids for precise glare reduction. Our extensive options empower you to create lighting that aligns with your unique preferences and specific requirements.

9

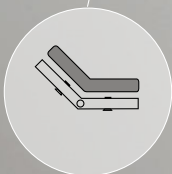
- Products  
Overview filter Snap System small
- Products  
Overview filter Snap System large



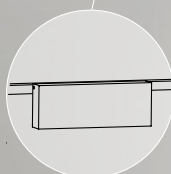
● 48-91003  
wall track, white



90010  
picture rod with  
picture hook



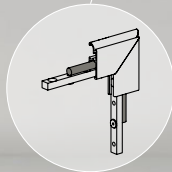
91504  
joint connector,  
70°-290°,  
horizontal - slanting



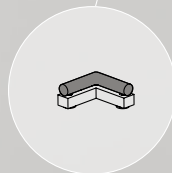
● 48-90626 b  
Bigbox wall I 150,  
white



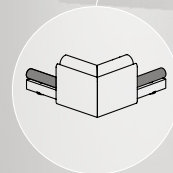
## Sense System wall48 wall track



● 91424  
angle connector 90°, on the  
inside, horizontal - vertical,  
conductive, black



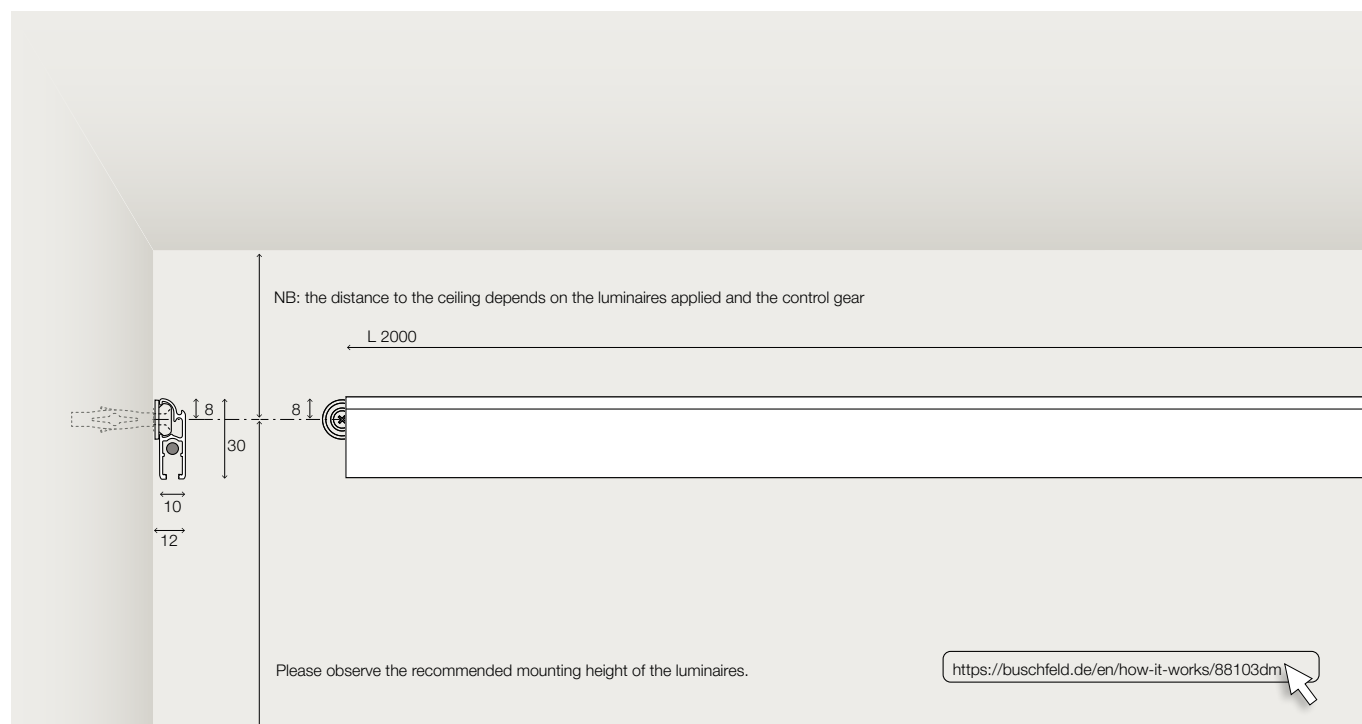
91401  
corner connector 90° on  
the inside, conductive,  
horizontal - horizontal



● 91416  
corner connector 90° on  
the outside, conductive,  
horizontal - horizontal,  
black

The Wall48 track system combines both the illumination and hanging of pictures. The track layout can be designed to align with the project at hand. Illuminate your pictures and spaces to meet your wishes and requirements.

<https://buschfeld.de/en/how-it-works/88103>



## Wall track and power feeds

### wall track

L=2000, can be shortened  
incl. mounting accessories  
(5 wall clips)  
48 V DC, 12.5 A



| article no. | € Euro |
|-------------|--------|
| 48-91002    | 235,00 |
| 48-91006    |        |
| 48-91003    |        |

### power feed at end, top left

L=35  
screw contact, incl. 2 end caps  
48 V DC, 12.5 A

! Cable to be selected and ordered separately.



| article no. | € Euro |
|-------------|--------|
| 91114       | 154,00 |
| 91118       |        |
| 91121       |        |

### power feed at end, top right

L=35  
screw contact, incl. 2 end caps  
48 V DC, 12.5 A

! Cable to be selected and ordered separately.

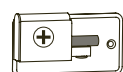


| article no. | € Euro |
|-------------|--------|
| 91106       | 154,00 |
| 91110       |        |
| 91119       |        |

### power feed at end, recessed, left

L=35  
screw contact, incl. 2 end caps  
48 V DC, 12.5 A

! For flush-mounted socket see accessories. Cable to be selected and ordered separately.

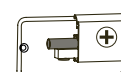


| article no. | € Euro |
|-------------|--------|
| 91130       | 154,00 |
| 91134       |        |
| 91136       |        |

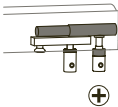
### power feed at end, recessed, right

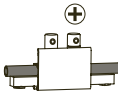
L=35  
screw contact, incl. 2 end caps  
48 V DC, 12.5 A

! For flush-mounted socket see accessories. Cable to be selected and ordered separately.

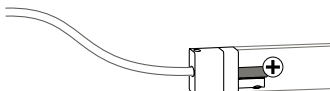


| article no. | € Euro |
|-------------|--------|
| 91122       | 154,00 |
| 91126       |        |
| 91128       |        |

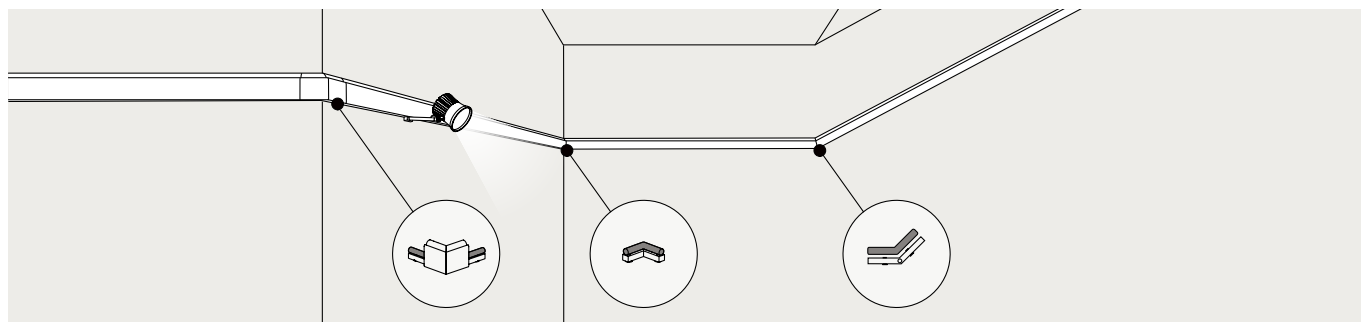
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|-----------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|--------|-----------------------------------------------------------|--------------------------------|
|  |                                                           |                                |        |                                                           |                                |
|                                                                                   | power feed at end,<br>facing downwards,<br>left or right  | article no.                    | € Euro | power feed central,<br>facing downwards                   | article no. € Euro             |
|                                                                                   | L=0<br>screw contact, incl. 2 end caps<br>48 V DC, 12.5 A | 91102 122,00<br>91107<br>91123 |        | L=0<br>screw contact, incl. 2 end caps<br>48 V DC, 12.5 A | 91202 141,00<br>91203<br>91205 |
| ! Cable to be selected and ordered separately.                                    |                                                           |                                |        |                                                           |                                |

|                                                                                   |                                                            |                                |        |                                                            |                                |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------|--------|------------------------------------------------------------|--------------------------------|
|  |                                                            |                                |        |                                                            |                                |
|                                                                                   | power feed central,<br>upper section                       | article no.                    | € Euro | power feed central,<br>recessed                            | article no. € Euro             |
|                                                                                   | L=35<br>screw contact, incl. 2 end caps<br>48 V DC, 12.5 A | 91204 166,00<br>91208<br>91209 |        | L=35<br>screw contact, incl. 2 end caps<br>48 V DC, 12.5 A | 91212 170,00<br>91216<br>91218 |
| ! Cable to be selected and ordered separately.                                    |                                                            |                                |        |                                                            |                                |

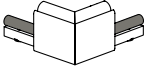
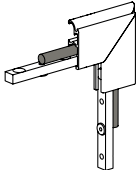
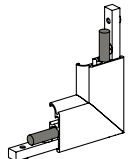
|                                                                                    |                                                         |                                |        |                                                                   |                    |
|------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------|--------|-------------------------------------------------------------------|--------------------|
|  |                                                         |                                |        |                                                                   |                    |
|                                                                                    | power feed at end,<br>on axis left or right             | article no.                    | € Euro | LV stranded cable                                                 | article no. € Euro |
|                                                                                    | L=18<br>screw contact, incl. end cap<br>48 V DC, 12.5 A | 91104 114,00<br>91105<br>91125 |        | silver transparent, highly flexible, incl.<br>4 cable end sleeves |                    |
| ! Cable to be selected and ordered separately.                                     |                                                         |                                |        |                                                                   |                    |
|                                                                                    |                                                         |                                |        | 2x2,5 mm <sup>2</sup> , running metre                             | 90525 17,00        |
|                                                                                    |                                                         |                                |        | 2x4 mm <sup>2</sup> , running metre                               | 90520 19,00        |
|                                                                                    |                                                         |                                |        | 2x6 mm <sup>2</sup> , running metre                               | 90500 20,00        |

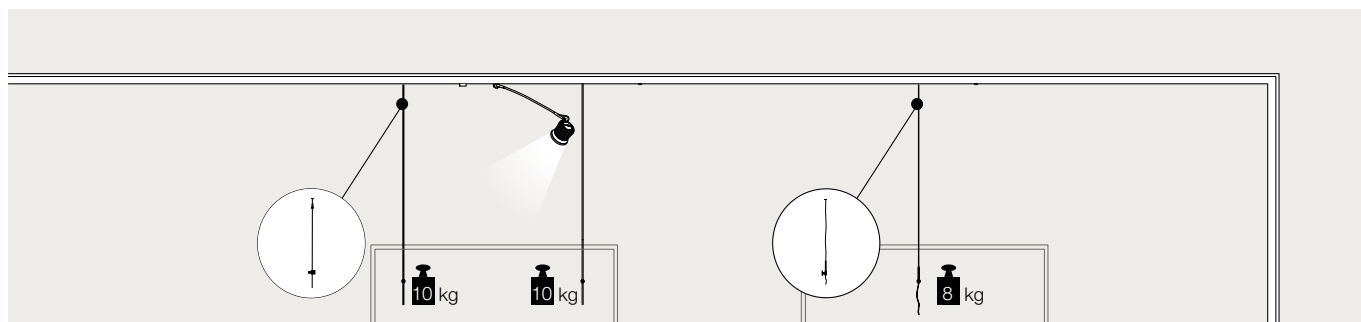
|                                                                                                                     |                                                                                                                        |                                         |        |                                                                                                                                                                              |                    |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|                                  |                                                                                                                        |                                         |        |                                                                                                                                                                              |                    |
|                                                                                                                     | power feed for fabric<br>cable, on axis left or<br>right                                                               | article no.                             | € Euro | adapter power feed,<br>positioned as required,<br>for fabric cable                                                                                                           | article no. € Euro |
|                                                                                                                     | L=31 mm, screw contact for fabric<br>cables with outside diameter of<br>max. 7.0 mm, incl. end cap,<br>48 V DC, 12.5 A | 91137 114,00<br>91138<br>91139<br>91140 |        | adapter power feed, hide, fits into the inner<br>conductor side of the track, for fabric cable<br>with an outer diameter max. 7.0 mm,<br>incl. 1 end cap,<br>48 V DC, 12.5 A | 114,00             |
| ! Fabric cable to be selected and ordered separately. Please note a possible power limitation for the supply cable. |                                                                                                                        |                                         |        |                                                                                                                                                                              |                    |
|                                                                                                                     |                                                                                                                        |                                         |        | 91133                                                                                                                                                                        |                    |
|                                                                                                                     |                                                                                                                        |                                         |        | 91135                                                                                                                                                                        |                    |

|                                                                                                                                                                                    |                                                                                                                                                           |                                                            |        |                             |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------|-----------------------------|--------------------|
|                                                                                                 |                                                                                                                                                           |                                                            |        |                             |                    |
|                                                                                                                                                                                    | fabric cable                                                                                                                                              | article no.                                                | € Euro | recessed socket             | article no. € Euro |
|                                                                                                                                                                                    | running meter, round flexible cable,<br>double insulated, covered by cotton,<br>outside diameter 6,2 mm, cable cross-<br>section 2 x 0.75 mm <sup>2</sup> | 90551-RC35 8,00<br>90551-RM01<br>90551-RM04<br>90551-RM03* |        | socket type: Kaiser 1048-00 | 90007 6,00         |
| ! power max. 200 W for max. cable<br>Length of L < 5000 mm                                                                                                                         |                                                                                                                                                           |                                                            |        |                             |                    |
| Selection of <a href="http://www.creative-cables.com">www.creative-cables.com</a><br>*The fabric cable colour - RM03 is our<br>choice to match the bronze, brass and<br>aluminium. |                                                                                                                                                           |                                                            |        |                             |                    |

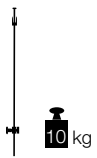


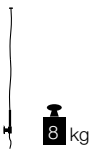
## Connectors

|                                                                                     |                               |        |                                                                                       |                               |        |
|-------------------------------------------------------------------------------------|-------------------------------|--------|---------------------------------------------------------------------------------------|-------------------------------|--------|
|    |                               |        |    |                               |        |
| <b>linear connector conductive</b>                                                  | article no.                   | € Euro | <b>linear connector insulating</b>                                                    | article no.                   | € Euro |
| L=0                                                                                 | 91302                         | 56,00  | L=1                                                                                   | ● 91304<br>○ 91305<br>● 91307 | 7,00   |
|  |                               |        |   |                               |        |
| <b>corner connector 90°, on the inside, horizontal-horizontal, conductive</b>       | article no.                   | € Euro | <b>corner connector 90°, on the outside, horizontal-horizontal, conductive</b>        | article no.                   | € Euro |
| L=0<br>mitre cut required on site                                                   | 91401                         | 67,00  | L=35                                                                                  | ● 91410<br>○ 91414<br>● 91416 | 85,00  |
|  |                               |        |  |                               |        |
| <b>joint connector 80-280° horizontal-horizontal</b>                                | article no.                   | € Euro | <b>joint connector 70-290° horizontal-slanting</b>                                    | article no.                   | € Euro |
| L=0<br>mitre cut required on site                                                   | 91502                         | 103,00 | L=0<br>mitre cut required on site<br>e.g. for staircases                              | 91504                         | 103,00 |
| conductive                                                                          |                               |        | conductive                                                                            |                               |        |
|  |                               |        |  |                               |        |
| <b>angle connector 90°, on the inside, horizontal-vertical, conductive</b>          | article no.                   | € Euro | <b>angle connector 90°, on the outside, horizontal-vertical, conductive</b>           | article no.                   | € Euro |
| L=50<br>inner conductor on the inside                                               | ● 91418<br>○ 91422<br>● 91424 | 85,00  | L=50<br>inner conductor on the outside                                                | ● 91426<br>○ 91430<br>● 91432 | 85,00  |



## Accessories

|  |             |        |  |             |        |
|-----------------------------------------------------------------------------------|-------------|--------|-------------------------------------------------------------------------------------|-------------|--------|
| picture rod with picture hook                                                     | article no. | € Euro | additional picture hook for picture rod                                             | article no. | € Euro |
| 2,6x1000                                                                          | 90010       | 43,00  |                                                                                     | 90019       | 13,00  |
| 2,6x1350                                                                          | 90011       | 48,00  |                                                                                     |             |        |
| 2,6x2000                                                                          | 90012       | 49,00  |                                                                                     |             |        |

|  |                                |        |  |             |        |
|------------------------------------------------------------------------------------|--------------------------------|--------|---------------------------------------------------------------------------------------|-------------|--------|
| picture cord with picture hook                                                     | article no.                    | € Euro | additional picture hook for picture cord                                              | article no. | € Euro |
| 1,0x1500                                                                           | 90013                          | 44,00  |                                                                                       | 90017       | 17,00  |
|                                                                                    | 90013 b<br>plastic bolt, black | 44,00  |                                                                                       |             |        |

### custom-made: colour



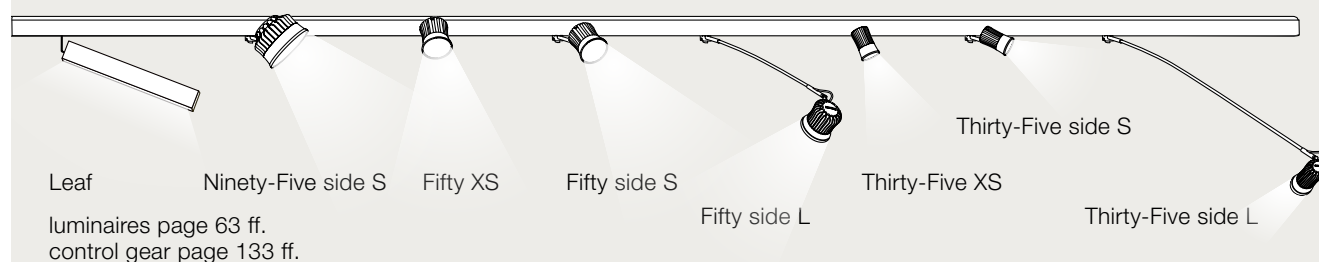
All track and shades can be custom made in the colour (RAL or NCS-compliant) of your choice.

Please send us an e-mail with information with the layout of the track, the number of luminaires, choice of colour(s) to: [info@buschfeld.de](mailto:info@buschfeld.de). Further information on page 50.

<https://buschfeld.de/en/how-it-works/88107>



## Luminaires for wall48



Leaf

Ninety-Five side S

Fifty XS

Fifty side S

Fifty side L

Thirty-Five XS

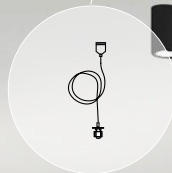
Thirty-Five side S

Thirty-Five side L

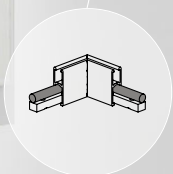
luminaires page 63 ff.  
control gear page 133 ff.



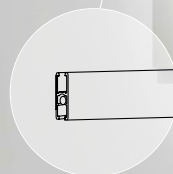
● 91959 b  
flat clip, black



93604  
cable suspension



● 95242  
angle connector  
90°, conductive,  
black



● 48-93042  
pendant track,  
black

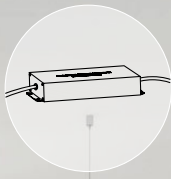


93103  
linear connector,  
conductive

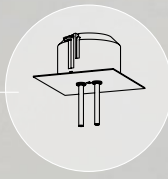
# Sense System

## pend48 pendant track

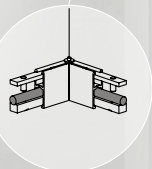
48-90143  
power supply switch  
MW 150|48 V



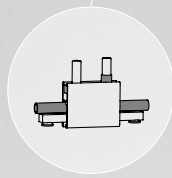
93535  
recessed canopy  
for power feed rods,  
white



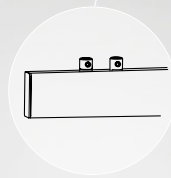
93517  
recessed canopy  
for power cable,  
white



93242  
angle connector  
90°, conductive,  
black



93017  
power feed for  
power rods, top  
centre, black

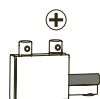


48-93046  
pendant track  
with power feed  
for cable, black

The pendant track system Pend48 is suspended on thin steel cables, making the stretches of track look as though they are floating in space. Given the distance between the track and the ceiling, indirect lighting can be applied alongside spotlights.

<https://buschfeld.de/en/how-it-works/88104>





### power feed for power cable, top right or left

article no.

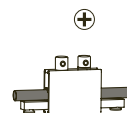
€ Euro

L=35  
screw contact for power cable  
incl. 2 end caps,  
48 V DC, 12.5 A

93614  
93612  
93613

139,00

❗ Cable to be selected and ordered separately.



### power feed for power cable, top centre

article no.

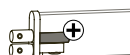
€ Euro

L=35  
screw contact for power cable  
incl. 2 end caps,  
48 V DC, 12.5 A

93619  
93616  
93617

148,00

❗ Cable to be selected and ordered separately.



### power feed for power cable, on axis left or right

article no.

€ Euro

L=18  
screw contact for power cable  
incl. end cap,  
48 V DC, 12.5 A

91104  
91105  
91125  
91129

114,00

❗ Cable to be selected and ordered separately.



### LV stranded cable

article no.

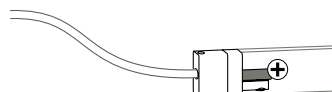
€ Euro

silver transparent  
incl. 4 cable end sleeves

2x2,5 mm<sup>2</sup>, running metre  
2x4 mm<sup>2</sup>, running metre  
2x6 mm<sup>2</sup>, running metre

90525  
90520  
90500

17,00  
19,00  
20,00



### power feed for fabric cable, on axis left or right

article no.

€ Euro

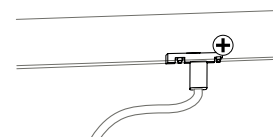
L=31 mm, screw contact, fabric cables with outside diameter of max. 7.0 mm, incl. end cap, 48 V DC, 12.5 A

❗ Fabric cable to be selected and ordered separately. Please note a possible power limitation for the supply cable.

91137  
91138  
91139  
91140

114,00

### adapter power feed, positioned as required, for fabric cable



article no.

€ Euro

adapter power feed, hide, incl. 1 end cap, fits into the inner conductor side of the track, for fabric cable with an outer diameter max. 7.0 mm, 48 V DC, 12.5 A

❗ Fabric cable to be selected and ordered separately. Please note a possible power limitation for the supply cable.

91133  
91135

114,00

### fabric cable

running meter, round flexible cable, double insulated, covered by cotton, outside diameter 6,2 mm, cable cross-section 2 x 0.75 mm<sup>2</sup>

❗ power max. 200 W for max. cable Length of L < 5000 mm

Selection of [www.creative-cables.com](http://www.creative-cables.com)  
\*The fabric cable colour - RM03 is our choice to match the bronze, brass and aluminium.



article no.

€ Euro

90551-RC35  
90551-RM01  
90551-RM04  
90551-RM03\*

8,00

### cable suspension



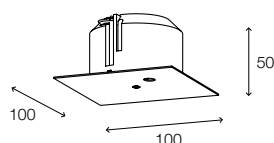
article no.

€ Euro

without power feed  
L=1500  
can be positioned as required

93604  
61,00

<https://www.buschfeld.de/en/cable-suspension/93604>



### recessed canopy for power feed by cable

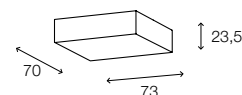
article no.

€ Euro

for LV cable connection or HV mains connection, cover plate 100x100 depth 50 diameter 74

93510  
93517  
93518

65,00



### surface-mounted canopy for power feed by cable

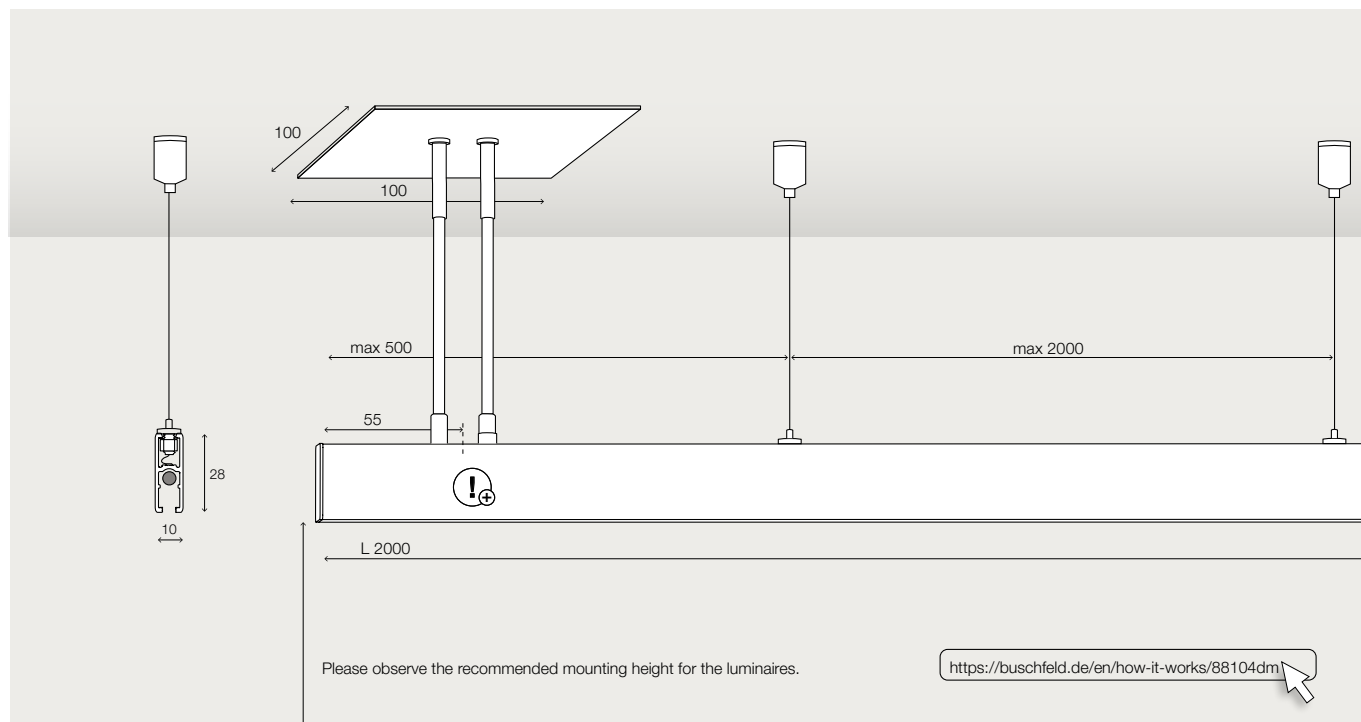
article no.

€ Euro

for LV cable connection or HV mains connection, 70x73x23,5

93500  
93537  
93538

65,00



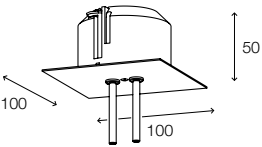
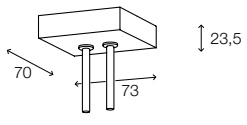
## Pendant track with power feed for power feed rods

| pendant track                                                        | article no. | € Euro |                                                                                     | article no. | € Euro |
|----------------------------------------------------------------------|-------------|--------|-------------------------------------------------------------------------------------|-------------|--------|
| L=2000, can be shortened without cable suspension<br>48 V DC, 12.5 A | 48-93002    | 203,00 | L=3000<br>Professional Product: please note additional handling and shipping costs. | 48-930023   | 404,00 |
| <b>! Mounting kit to be selected and ordered separately.</b>         | 48-93032    |        |                                                                                     | 48-930323   |        |
|                                                                      | 48-93042    |        |                                                                                     | 48-930423   |        |
|                                                                      | 48-93082    | 249,00 |                                                                                     | 48-930823   | 453,00 |

| pendant track with power feeds for power feed rods                                                           | article no. | € Euro |                                                                                     | article no. | € Euro |
|--------------------------------------------------------------------------------------------------------------|-------------|--------|-------------------------------------------------------------------------------------|-------------|--------|
| L=2000, left or right, can be shortened, plug contact for power feed rods, incl. 2 end caps, 48 V DC, 12.5 A | 48-93004    | 268,00 | L=3000<br>Professional Product: please note additional handling and shipping costs. | 48-930043   | 470,00 |
| <b>! Power feed rods and mounting kit to be selected and ordered separately.</b>                             | 48-93034    |        |                                                                                     | 48-930343   |        |
|                                                                                                              | 48-93044    |        |                                                                                     | 48-930443   |        |
|                                                                                                              | 48-93084    | 313,00 |                                                                                     | 48-930843   | 519,00 |

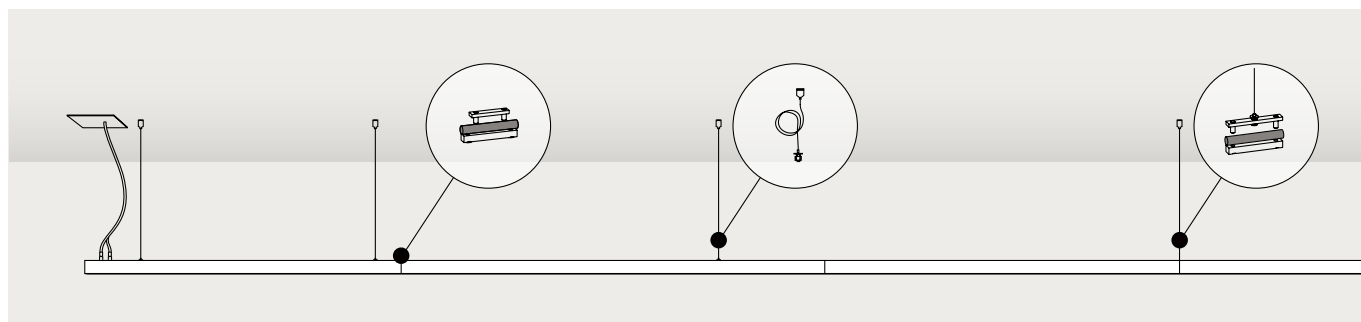
| power feed for power feed rods, top left or right                        | article no. | € Euro |  | power feed for power feed rods, top centre                               | article no. | € Euro |
|--------------------------------------------------------------------------|-------------|--------|--|--------------------------------------------------------------------------|-------------|--------|
| L=35, plug contact for power feed rod, incl. 2 end caps, 48 V DC, 12.5 A | 93014       | 139,00 |  | L=35, plug contact for power feed rod, incl. 2 end caps, 48 V DC, 12.5 A | 93019       | 148,00 |
| <b>! Power feed rods to be selected and ordered separately.</b>          | 93012       |        |  | <b>! Power feed rods to be selected and ordered separately.</b>          | 93016       |        |
|                                                                          | 93013       |        |  |                                                                          | 93017       |        |

|                                  |             |        |                                                                                   |             |        |
|----------------------------------|-------------|--------|-----------------------------------------------------------------------------------|-------------|--------|
|                                  |             |        |  |             |        |
| <b>power feed rod</b>            | article no. | € Euro | <b>spacer</b>                                                                     | article no. | € Euro |
| L=2000, can be cut into sections | 93566       | 58,00  | for power feed rods longer than 1 m                                               | 93062       | 57,00  |
| L=1000, can be cut into sections | 93567       | 29,00  |                                                                                   |             |        |

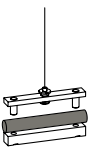
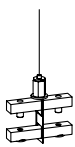
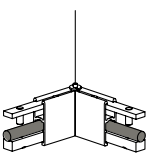
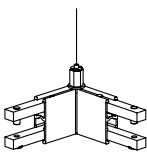
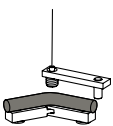
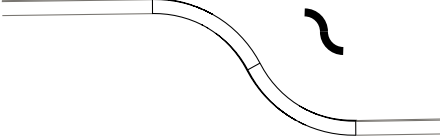
|                                                                                              |                                                                                         |        |                                                                                     |                                                                                           |        |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|
|             | article no.                                                                             | € Euro |  | article no.                                                                               | € Euro |
| <b>recessed canopy for power feed rods</b>                                                   |                                                                                         |        | <b>surface-mounted canopy for power feed rods</b>                                   |                                                                                           |        |
| for LV with plug-in coupling for power feed rods, cover plate 100 x 100 depth 50 diameter 74 |  93525 | 110,00 | for LV with plug-in coupling for power feed rods, 70 x 73 x 23,5                    |  93524 | 110,00 |
|                                                                                              |  93535 |        |                                                                                     |  93534 |        |
|                                                                                              |  93545 |        |                                                                                     |  93544 |        |

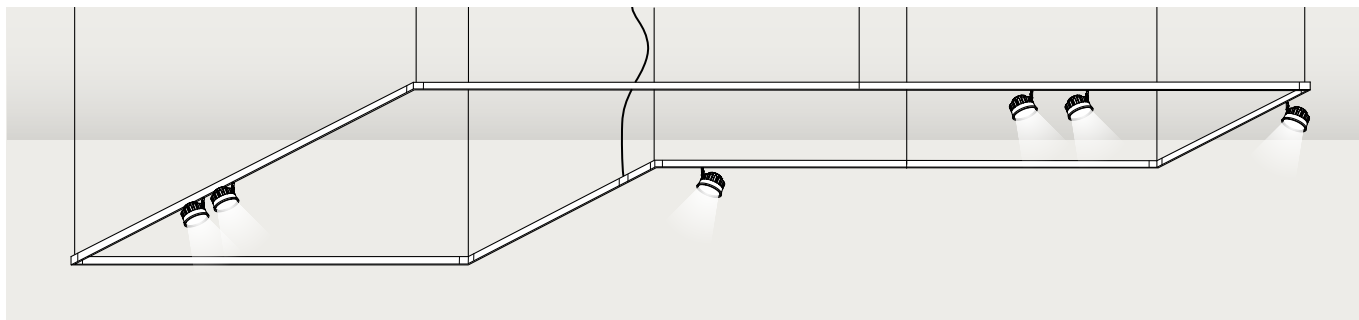
|                                                                                    |             |        |
|------------------------------------------------------------------------------------|-------------|--------|
|  | article no. | € Euro |
| <b>cable suspension</b>                                                            |             |        |
| without power feed<br>L=1500<br>can be positioned as required                      | 93604       | 61,00  |

<https://www.buschfeld.de/en/cable-suspension/93604>



## Connectors

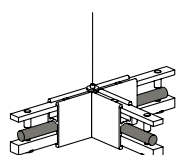
|                                                                                                                                                                                                                                                                                                            |                                                     |                             |                                                                                                                                                                                                                                                                                                             |                                                     |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|
|  <p><b>linear connector, conductive</b></p> <p>L=0<br/>without cable suspension</p>                                                                                                                                       | <p>article no.</p> <p>93103</p>                     | <p>€ Euro</p> <p>58,00</p>  |  <p><b>linear connector, insulated</b></p> <p>L=0<br/>without cable suspension</p>                                                                                                                                       | <p>article no.</p> <p>93102</p>                     | <p>€ Euro</p> <p>58,00</p>  |
|  <p><b>linear connector, conductive</b></p> <p>L=0<br/>with cable suspension (L=1500)</p>                                                                                                                                | <p>article no.</p> <p>93109</p>                     | <p>€ Euro</p> <p>95,00</p>  |  <p><b>linear connector, insulated</b></p> <p>L=0<br/>with cable suspension (L=1500)</p>                                                                                                                                | <p>article no.</p> <p>93112</p>                     | <p>€ Euro</p> <p>95,00</p>  |
|  <p><b>angle connector 90°, conductive</b></p> <p>L=35<br/>with cable suspension (L=1500)</p> <p> <input type="radio"/> 93202<br/> <input type="radio"/> 93232<br/> <input checked="" type="radio"/> 93242         </p> | <p>article no.</p> <p>93202<br/>93232<br/>93242</p> | <p>€ Euro</p> <p>126,00</p> |  <p><b>angle connector 90°, insulated</b></p> <p>L=35<br/>with cable suspension (L=1500)</p> <p> <input type="radio"/> 93205<br/> <input type="radio"/> 93235<br/> <input checked="" type="radio"/> 93245         </p> | <p>article no.</p> <p>93205<br/>93235<br/>93245</p> | <p>€ Euro</p> <p>126,00</p> |
|  <p><b>joint connector 80°-280°, conductive</b></p> <p>L=0<br/>with cable suspension (L=1500)</p>                                                                                                                       | <p>article no.</p> <p>93206</p>                     | <p>€ Euro</p> <p>138,00</p> |  <p><b>arch connector S-shape pend48 / ceiling48</b></p> <p>L=370, H=157<br/>for horizontal-vertical height adjustment in the arch</p>                                                                                  | <p>article no.</p> <p>95842</p>                     | <p>€ Euro</p> <p>324,00</p> |



## Connectors

### cross connector, 3-way conductive

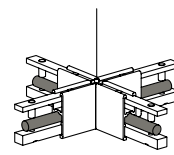
L = 60  
with cable suspension (L = 1500)  
Other versions available on request.



| article no. | € Euro |
|-------------|--------|
| ● 93302     | 168,00 |
| ○ 93332     |        |
| ● 93342     |        |

### T-connector, 4-way conductive

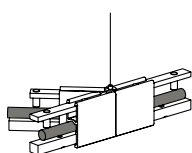
L = 60  
with cable suspension (L = 1500)  
Other versions available on request.



| article no. | € Euro |
|-------------|--------|
| ● 93402     | 215,00 |
| ○ 93432     |        |
| ● 93442     |        |

### T-connector 45° left, 3-way conductive

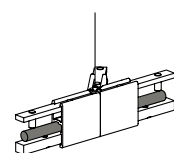
L = 60  
with cable suspension (L = 1500)  
Other versions available on request.



| article no. | € Euro |
|-------------|--------|
| ● 93902     | 168,00 |
| ○ 93932     |        |
| ● 93942     |        |

### T-connector 45° right, 3-way conductive

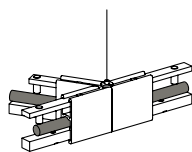
L = 60  
with cable suspension (L = 1500)  
Other versions available on request.



| article no. | € Euro |
|-------------|--------|
| ● 93903     | 168,00 |
| ○ 93933     |        |
| ● 93943     |        |

### T-connector 60° left, 3-way conductive

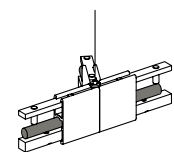
L = 60  
with cable suspension (L = 1500)  
Other versions available on request.



| article no. | € Euro |
|-------------|--------|
| ● 93904     | 168,00 |
| ○ 93934     |        |
| ● 93944     |        |

### T-connector 60° right, 3-way conductive

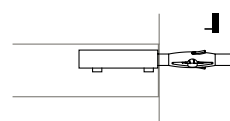
L = 60  
with cable suspension (L = 1500)  
Other versions available on request.



| article no. | € Euro |
|-------------|--------|
| ● 93905     | 168,00 |
| ○ 93935     |        |
| ● 93945     |        |

### wall or ceiling fastener

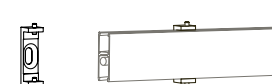
L = 0



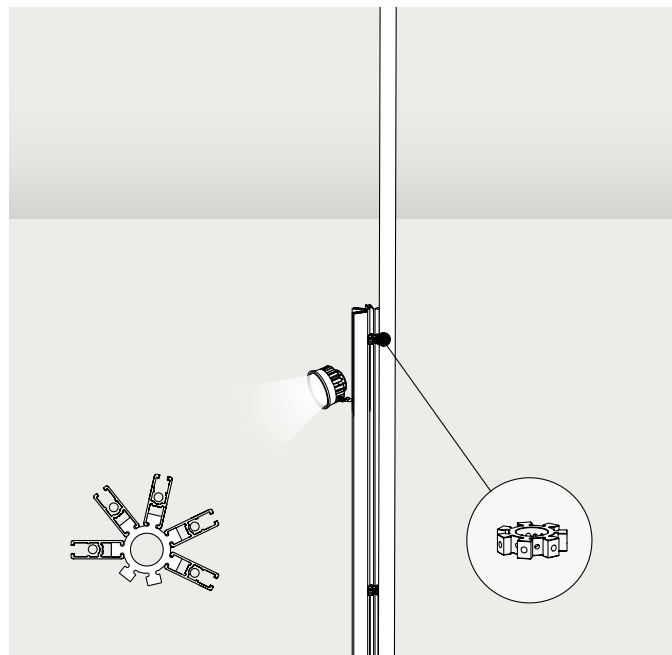
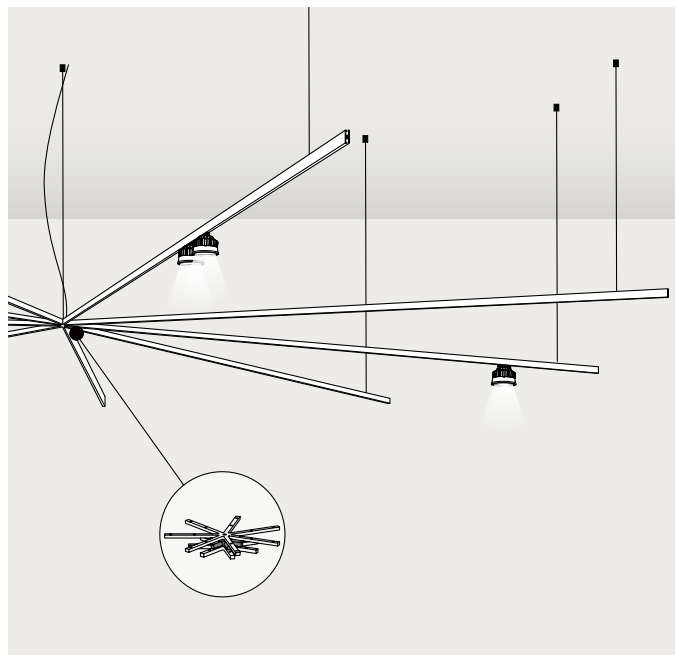
| article no. | € Euro |
|-------------|--------|
| 93505       | 49,00  |

### flat clip

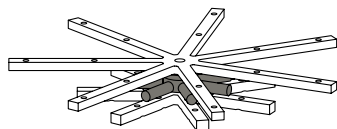
for mounting Pend track flat on walls  
or ceilings. The track can be installed  
vertically or horizontally.  
available in packs of 3



| article no. | € Euro |
|-------------|--------|
| ● 91959 a   | 72,00  |
| ○ 91959 w   |        |
| ● 91959 b   |        |



## Connectors



### star-shaped connectors horizontal, conductive

Star-shaped connectors are available with 5-12 beams. The track is inserted directly onto the connector, leading to a central point. The sections of track (the beams) are electrically interconnected.

| rays | article no. | € Euro |
|------|-------------|--------|
| 5    | 93805       | 260,00 |
| 6    | 93806       | 293,00 |
| 7    | 93807       | 326,00 |
| 8    | 93808       | 356,00 |
| 9    | 93809       | 390,00 |
| 10   | 93810       | 420,00 |
| 11   | 93811       | 450,00 |
| 12   | 93812       | 483,00 |

<https://buschfeld.de/en/how-it-works/88111>



### star-shaped connectors vertical, non-conductive

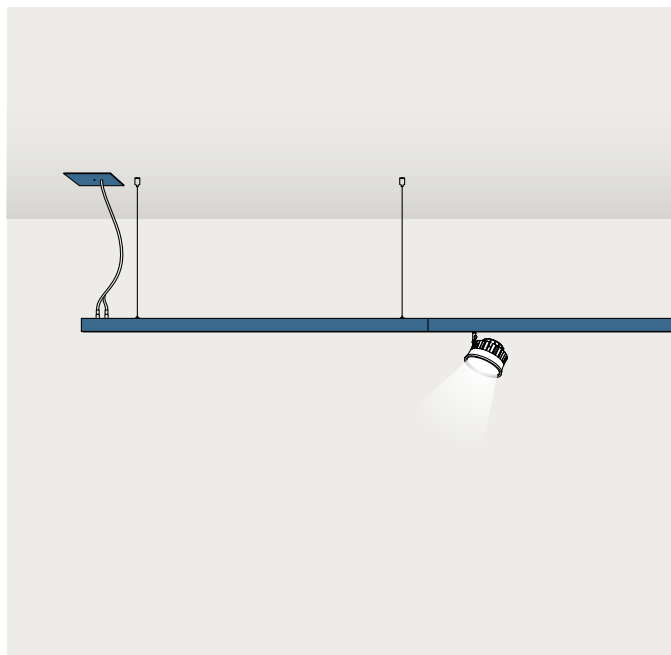
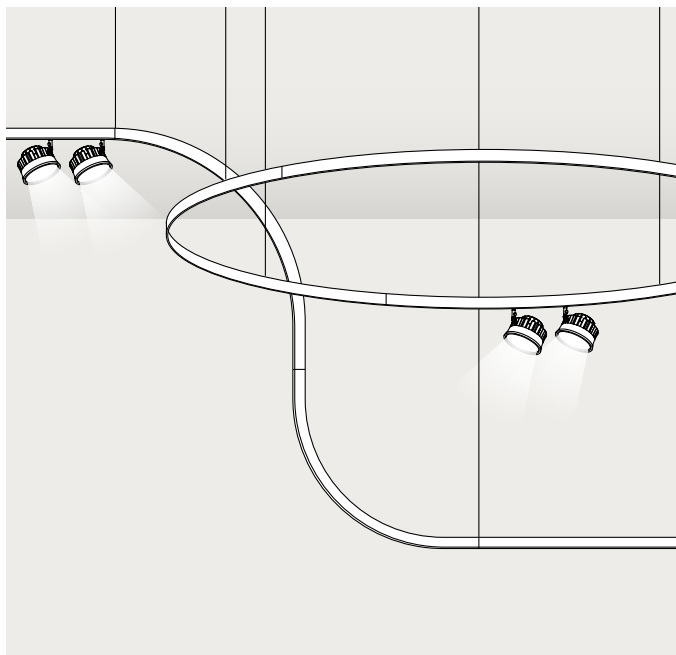
Available with 5-12 beams. The track is inserted directly onto the connector, running parallel. The connection is purely mechanical. Power feeds are applied as required. Please inquire separately.

| rays | article no. | € Euro |
|------|-------------|--------|
| 5    | 95705       | 120,00 |
| 6    | 95706       | 120,00 |
| 7    | 95707       | 120,00 |
| 8    | 95708       | 120,00 |
| 9    | 95709       | 120,00 |
| 10   | 95710       | 120,00 |
| 11   | 95711       | 120,00 |
| 12   | 95712       | 120,00 |

<https://buschfeld.de/en/how-it-works/88112>

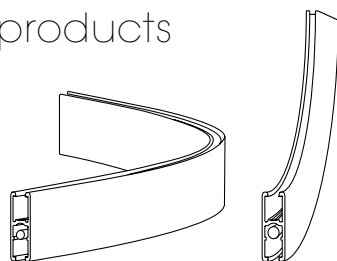


We are glad to help you achieve your design ideas.



## Customised products

### bended tracks



Curved sections of track, flat or upright (min. diameter of 1000 mm), are also available.

Please send us an e-mail with the data applicable for your planned track layout to [info@buschfeld.de](mailto:info@buschfeld.de)  
Further information on page 46.

<https://buschfeld.de/en/how-it-works/88114>

### colour

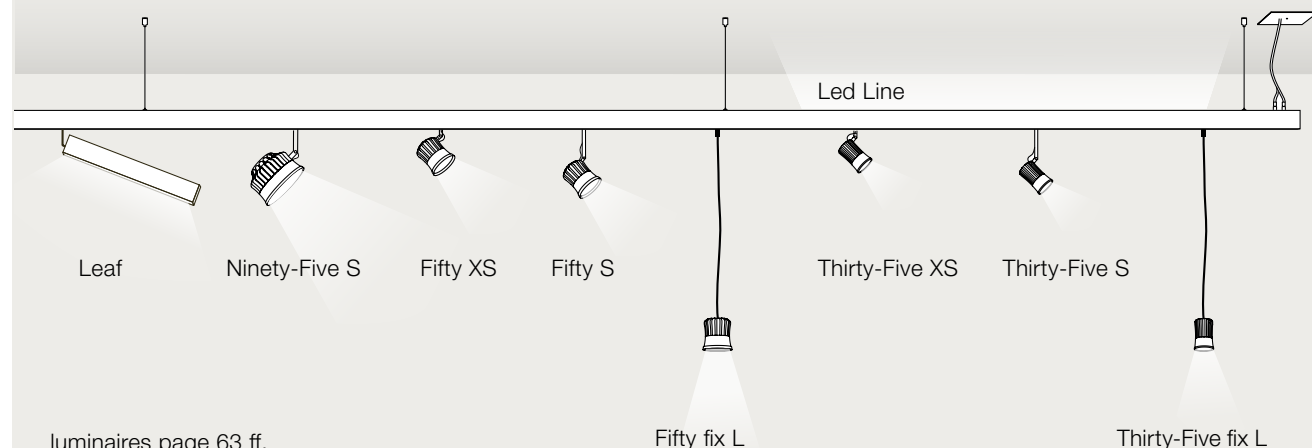


All track and shades can be custom made in the colour (RAL or NCS-compliant) of your choice.

Please send us an e-mail with information with the layout of the track, the number of luminaires, choice of colour(s) to: [info@buschfeld.de](mailto:info@buschfeld.de)  
Further information on page 50.

<https://buschfeld.de/en/how-it-works/88107>

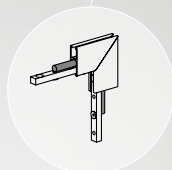
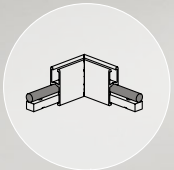
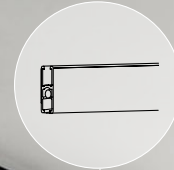
## Luminaires for pend48



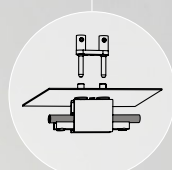
luminaires page 63 ff.  
control gear page 133 ff.

● 48-93042  
ceiling track,  
black

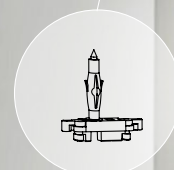
● 95242  
angle connector 90°  
conductive, black



● 95642  
angle connector 90°,  
on the inside,  
horizontal - vertical,  
conductive, black



● 95017  
power feed central,  
top centre, black,  
cover plate, black



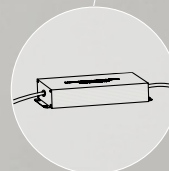
● 91953 b  
mounting kit standard,  
6 mm, black

# Sense System ceiling48 ceiling track

● 91959 b  
flat clip, black



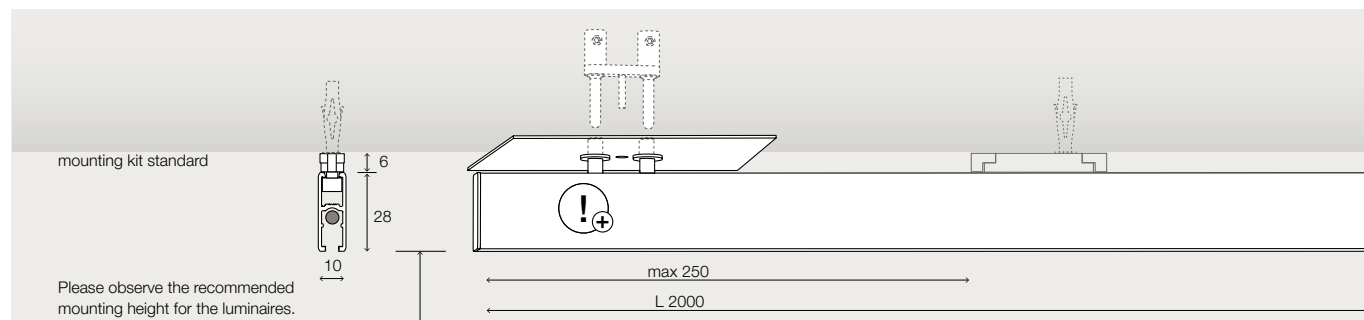
● 91954 b  
mounting kit mini,  
2 mm, black



48-90143  
control gear, MW 150|48 V,  
concealed mounting

The ceiling tracks Ceiling48 can be installed either on ceilings or on walls. Select from three alternatives to assemble them. Ceiling48 is as interesting for a permanent lighting solution as it is for a temporary installation.

<https://buschfeld.de/en/how-it-works/88105>



## Ceiling track, power feeds and accessories

<https://buschfeld.de/en/how-it-works/88105dm>

### ceiling track

L=2000  
can be shortened  
48 V DC, 12.5 A

❗ **Mounting kit to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 48-93002    | 203,00 |
| 48-93032    |        |
| 48-93042    |        |
| 48-93082    | 249,00 |

L=3000

Professional Product: please note additional handling and shipping costs.

| article no. | € Euro |
|-------------|--------|
| 48-930023   | 404,00 |
| 48-930323   |        |
| 48-930423   |        |
| 48-930823   | 453,00 |

### ceiling track with power feed, left or right

L=2000, can be shortened, with power feed, right or left, cover plate 100x100, incl. plug and 2 end caps, 48 V DC, 12.5 A

❗ **Cable and mounting kit to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 48-95004    | 311,00 |
| 48-95034    |        |
| 48-95044    |        |
| 48-95084    | 356,00 |

L=3000

Professional Product: please note additional handling and shipping costs.

| article no. | € Euro |
|-------------|--------|
| 48-950043   | 512,00 |
| 48-950343   |        |
| 48-950443   |        |
| 48-950843   | 560,00 |

### ceiling track with recessed power feed

L=2000, left or right, can be shortened, screw contact for power cable max. 2.5 mm<sup>2</sup> incl. 2 end caps, 48 V DC, 12.5 A

❗ **Cable and mounting kit to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 48-93003    | 268,00 |
| 48-93039    |        |
| 48-93043    |        |
| 48-93083    | 313,00 |

L=3000

Professional Product: please note additional handling and shipping costs.

| article no. | € Euro |
|-------------|--------|
| 48-930033   | 470,00 |
| 48-930393   |        |
| 48-930433   |        |
| 48-930833   | 519,00 |

### mounting kit standard

The track can be mounted vertically or horizontally.  
H=6 mm, available in packs of 2

| article no. | € Euro |
|-------------|--------|
| 91953       | 34,00  |
| 91953 b     |        |

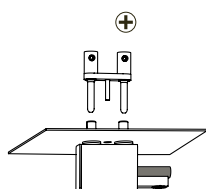
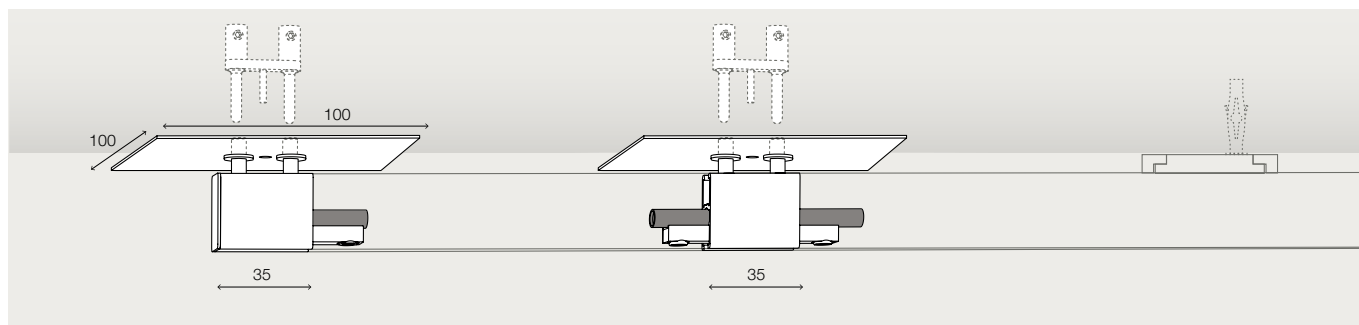
### mounting kit mini

The track can be mounted vertically or horizontally.  
H=2 mm, available in packs of 2

| article no. | € Euro |
|-------------|--------|
| 91954       | 43,00  |
| 91954 b     |        |

<https://www.buschfeld.de/en/mounting-kit-standard/91953>

<https://www.buschfeld.de/en/mounting-kit-mini/91954>



### power feed at end, top left or right

L=35  
with cover plate 100x100, incl. plug and  
2 end caps,  
48 V DC, 12.5 A

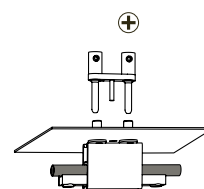
**1 Cable to be selected and  
ordered separately.**

article no.

€ Euro

95014  
95012  
95013

183,00



### power feed central, top centre

L=35  
with cover plate 100x100, incl. plug and  
2 end caps,  
48 V DC, 12.5 A

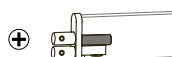
**1 Cable to be selected and  
ordered separately.**

article no.

€ Euro

95019  
95016  
95017

190,00



### power feed for power cable, on axis left or right

L=18, screw contact for power cable  
incl. end cap,  
48 V DC, 12.5 A

**1 Cable to be selected and  
ordered separately.**

article no.

€ Euro

91104  
91105  
91125  
91129

114,00



### LV stranded cable

silver transparent  
incl. 4 cable end sleeves

article no.

€ Euro

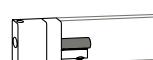
2x2,5 mm<sup>2</sup>, running metre  
2x4 mm<sup>2</sup>, running metre  
2x6 mm<sup>2</sup>, running metre

90525  
90520  
90500

17,00

19,00

20,00



### power feed for fabric cable, on axis left or right

L=31 mm, screw contact,  
fabric cables with outside diameter of max.  
7.0 mm, incl. end cap,  
48 V DC, 12.5 A

**1 Fabric cable to be selected and  
ordered separately. Please note a  
possible power limitation for the  
supply cable.**

article no.

€ Euro

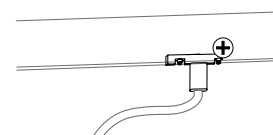
91137  
91138  
91139  
91140

114,00

### adapter power feed , positioned as required, for fabric cable

adapter power feed, hide, incl. 1 end cap, fits  
into the inner conductor side of the track, for  
fabric cable with an outer diameter max. 7.0  
mm, 48 V DC, 12.5 A

**1 Fabric cable to be selected and  
ordered separately. Please note a  
possible power limitation for the  
supply cable.**

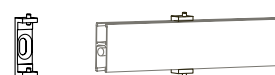


article no.

€ Euro

91133  
91135

114,00



### flat clip

For mounting track flat on the wall /  
ceiling. The track can be mounted  
vertically or horizontally.  
Available in packs of 3

article no.

€ Euro

91959 a  
91959 w  
91959 b

72,00

<https://buschfeld.de/en/products/sense-system/48-91959>

### fabric cable

running meter, round flexible cable,  
double insulated, covered by cotton,  
outside diameter 6,2 mm, cable cross-  
section 2 x 0.75 mm<sup>2</sup>

**1 power max. 200 W for max. cable  
Length of L < 5000 mm**

Selection of [www.creative-cables.com](http://www.creative-cables.com)  
\*The fabric cable colour - RM03 is our  
choice to match the bronze, brass and  
aluminium.

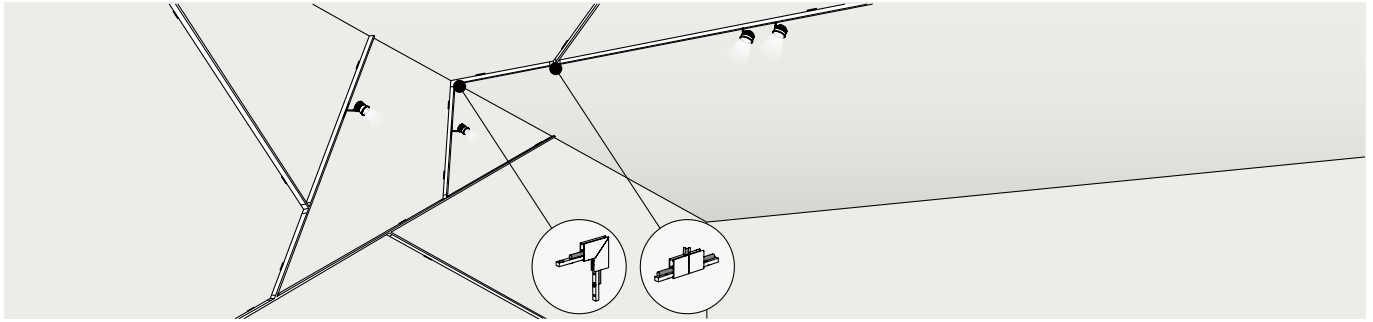


article no.

€ Euro

90551-RC35  
90551-RM01  
90551-RM04  
90551-RM03\*

8,00



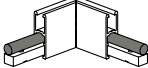
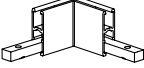
## Connectors

|                                                                                   |             |        |                                                                                     |                                        |        |
|-----------------------------------------------------------------------------------|-------------|--------|-------------------------------------------------------------------------------------|----------------------------------------|--------|
|  |             |        |  |                                        |        |
| <b>linear connector, conductive</b>                                               | article no. | € Euro | <b>linear connector, insulated</b>                                                  | article no.                            | € Euro |
| L=0                                                                               | 91302       | 56,00  | L=1                                                                                 | <div> <div></div> 91304         </div> | 7,00   |
|                                                                                   |             |        | <div> <div></div> 91305         </div>                                              |                                        |        |
|                                                                                   |             |        | <div> <div></div> 91307         </div>                                              |                                        |        |

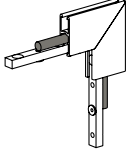
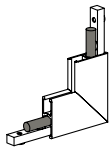
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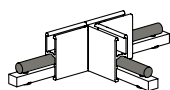
|                                                                                     |             |        |                                                                                       |             |        |
|-------------------------------------------------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|-------------|--------|
|  |             |        |  |             |        |
| <b>joint connector 80-280°, horizontal-horizontal</b>                               | article no. | € Euro | <b>joint connector 70-290°, horizontal-slanting</b>                                   | article no. | € Euro |
| L=0<br>mitre cut required on site                                                   | 91502       | 103,00 | L=0<br>mitre cut required on site<br>e.g. in stairwells                               | 91504       | 103,00 |
| conductive                                                                          |             |        | conductive                                                                            |             |        |

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|                                                                                     |                                        |        |                                                                                       |                                        |        |
|-------------------------------------------------------------------------------------|----------------------------------------|--------|---------------------------------------------------------------------------------------|----------------------------------------|--------|
|  |                                        |        |  |                                        |        |
| <b>angle connector 90°, conductive</b>                                              | article no.                            | € Euro | <b>angle connector 90°, insulated</b>                                                 | article no.                            | € Euro |
| L=35                                                                                | <div> <div></div> 95202         </div> | 85,00  | L=35                                                                                  | <div> <div></div> 95205         </div> | 85,00  |
|                                                                                     | <div> <div></div> 95232         </div> |        |                                                                                       | <div> <div></div> 95235         </div> |        |
|                                                                                     | <div> <div></div> 95242         </div> |        |                                                                                       | <div> <div></div> 95245         </div> |        |

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|                                                                                      |                                        |        |                                                                                       |                                        |        |
|--------------------------------------------------------------------------------------|----------------------------------------|--------|---------------------------------------------------------------------------------------|----------------------------------------|--------|
|   |                                        |        |  |                                        |        |
| <b>angle connector 90°, on the inside, horizontal-vertical, conductive</b>           | article no.                            | € Euro | <b>angle connector 90°, on the outside, horizontal-vertical, conductive</b>           | article no.                            | € Euro |
| L=50,<br>inner conductor on the inside<br>solid component<br>(no mitre cut required) | <div> <div></div> 95602         </div> | 85,00  | L=50,<br>inner conductor on the outside<br>solid component<br>(no mitre cut required) | <div> <div></div> 95702         </div> | 85,00  |
|                                                                                      | <div> <div></div> 95632         </div> |        |                                                                                       | <div> <div></div> 95732         </div> |        |
|                                                                                      | <div> <div></div> 95642         </div> |        |                                                                                       | <div> <div></div> 95742         </div> |        |



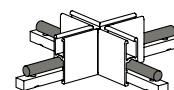
### T-connector, 3-way conductive

L=60  
Other versions available on request.

● 95302  
○ 95332  
● 95342

€ Euro

128,00



### cross connector, 4-way conductive

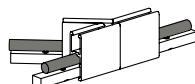
L=60  
Other versions available on request.

● 95402  
○ 95432  
● 95442

article no.

€ Euro

169,00



### T-connector 45° left 3-way conductive

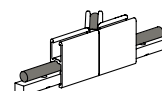
L=60  
Other versions available on request.

● 95902  
○ 95932  
● 95942

article no.

€ Euro

128,00



### T-connector 45° right 3-way conductive

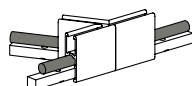
L=60  
Other versions available on request.

● 95903  
○ 95933  
● 95943

article no.

€ Euro

128,00



### T-connector 60° left 3-way conductive

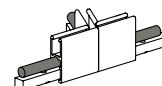
L=60  
Other versions available  
on request.

● 95904  
○ 95934  
● 95944

article no.

€ Euro

128,00



### T-connector 60° right 3-way conductive

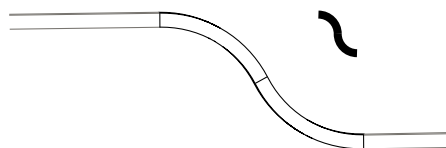
L=60  
Other versions available  
on request.

● 95905  
○ 95935  
● 95945

article no.

€ Euro

128,00



### arch connector S-shape pend48 / ceiling48

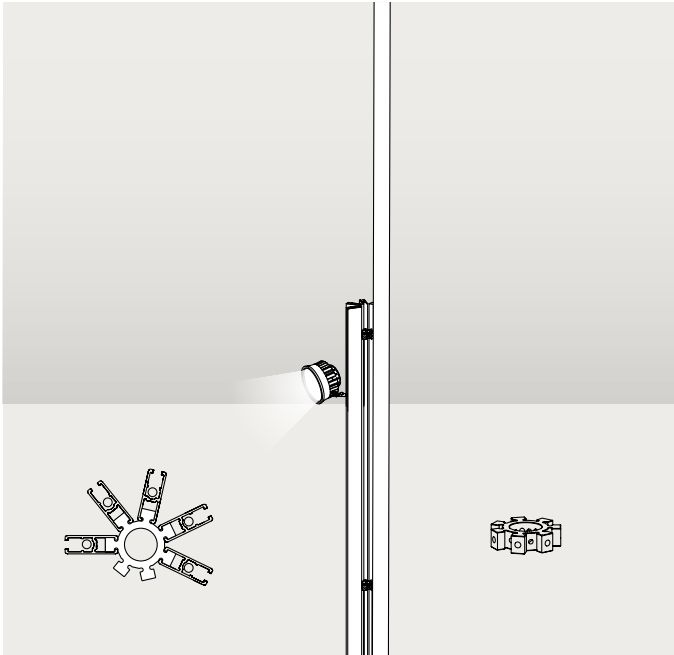
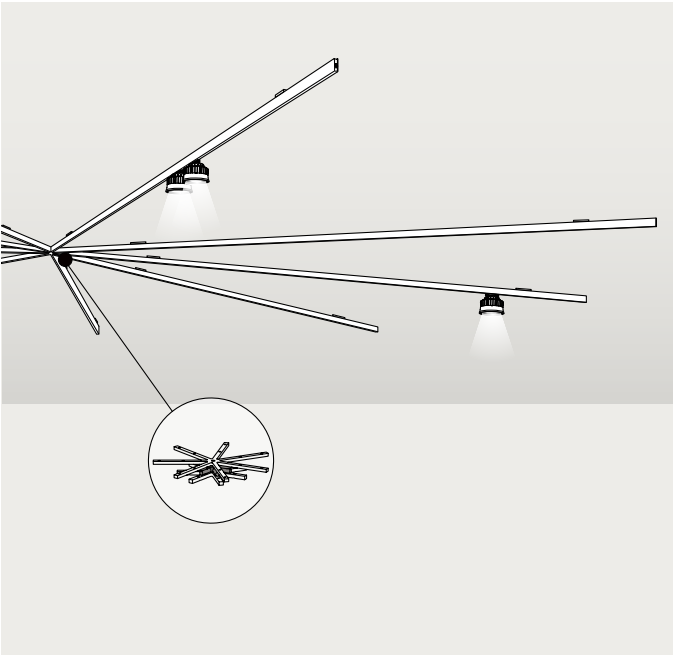
L=370, H=157  
for horizontal - vertical height  
adjustment in the arch

● 95842

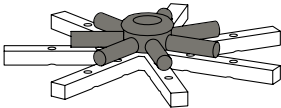
article no.

€ Euro

324,00



Connectors



**star-shaped connectors  
horizontal, conductive**

Star-shaped connectors  
horizontal, conductive  
Available with 5-12 beams.  
The track is inserted di-  
rectly onto the connector,  
leading to a central point.  
The sections of track (the  
beams) are electrically  
interconnected.

| rays | article no. | € Euro |
|------|-------------|--------|
| 5    | 95805       | 166,00 |
| 6    | 95806       | 191,00 |
| 7    | 95807       | 216,00 |
| 8    | 95808       | 239,00 |
| 9    | 95809       | 266,00 |
| 10   | 95810       | 288,00 |
| 11   | 95811       | 313,00 |
| 12   | 95812       | 337,00 |

<https://buschfeld.de/en/how-it-works/88111>

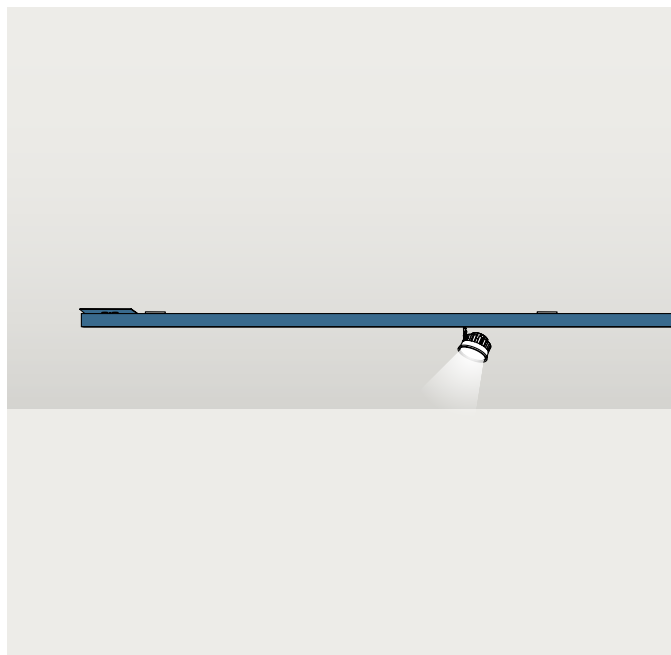
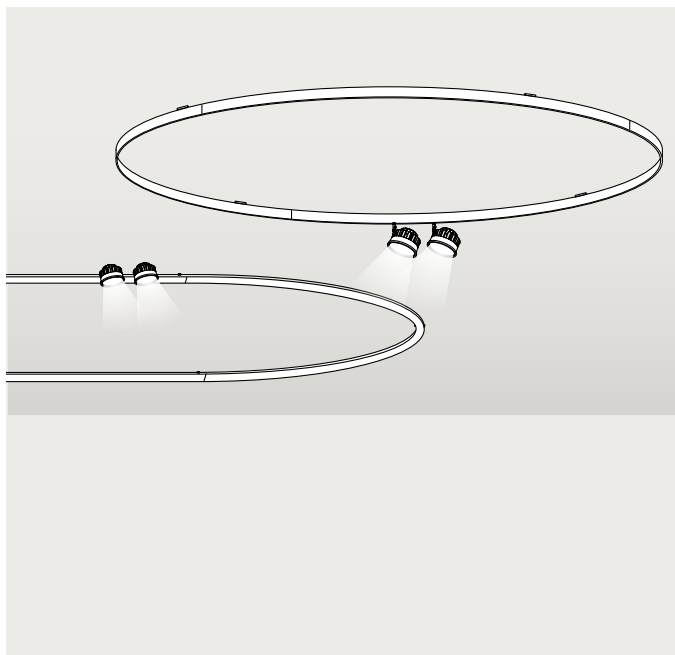
**star-shaped connectors  
vertical, non-conductive**

Available with 5-12 beams.  
The track is inserted  
directly onto the con-  
nector, running parallel.  
The connection is purely  
mechanical. Power feeds  
are applied as required.  
Please inquire separately.

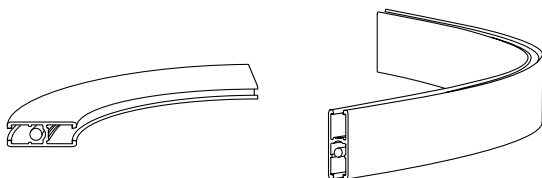
| rays | article no. | € Euro |
|------|-------------|--------|
| 5    | 95705       | 120,00 |
| 6    | 95706       | 120,00 |
| 7    | 95707       | 120,00 |
| 8    | 95708       | 120,00 |
| 9    | 95709       | 120,00 |
| 10   | 95710       | 120,00 |
| 11   | 95711       | 120,00 |
| 12   | 95712       | 120,00 |

<https://buschfeld.de/en/how-it-works/88112>

We are glad to help you achieve your design ideas.



## Customised products



**bended tracks**

Curved sections of track, flat or upright (min. diameter of 1000 mm), are also available.

Please send us an e-mail with the data applicable for your planned track layout to [info@buschfeld.de](mailto:info@buschfeld.de)  
Further information on page 46.

<https://buschfeld.de/en/how-it-works/88114>



**colour**



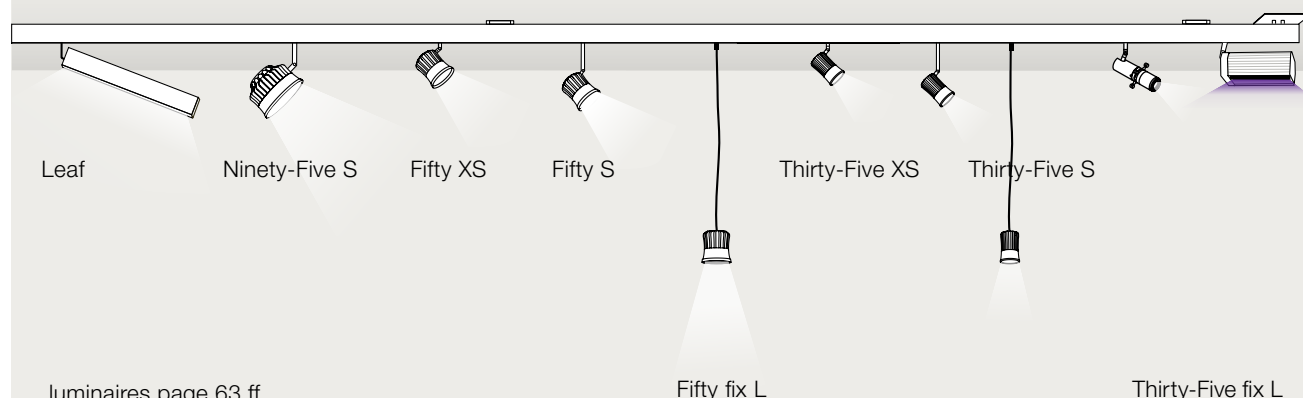
All track and shades can be custom made in the colour (RAL or NCS-compliant) of your choice.

Please send us an e-mail with information with the layout of the track, the number of luminaires, choice of colour(s) to: [info@buschfeld.de](mailto:info@buschfeld.de)  
Further information on page 50.

<https://buschfeld.de/en/how-it-works/88107>

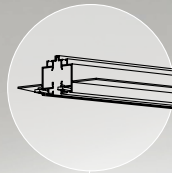


## Luminaires for ceiling48



luminaires page 63 ff.  
control gear page 133 ff.

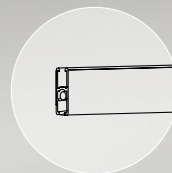
98200  
drywall profile



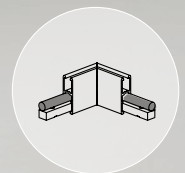
91955  
mounting kit for  
flush mounting



● 48-93042  
recessed track,  
black



● 95242  
angle connector 90°,  
conductive black



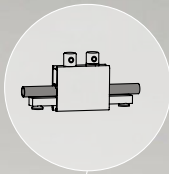
91957  
fastening clip for semi-  
recessed mounting



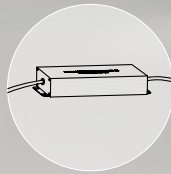
91955  
mounting kit for  
flush mounting

# Sense System in48 recessed track

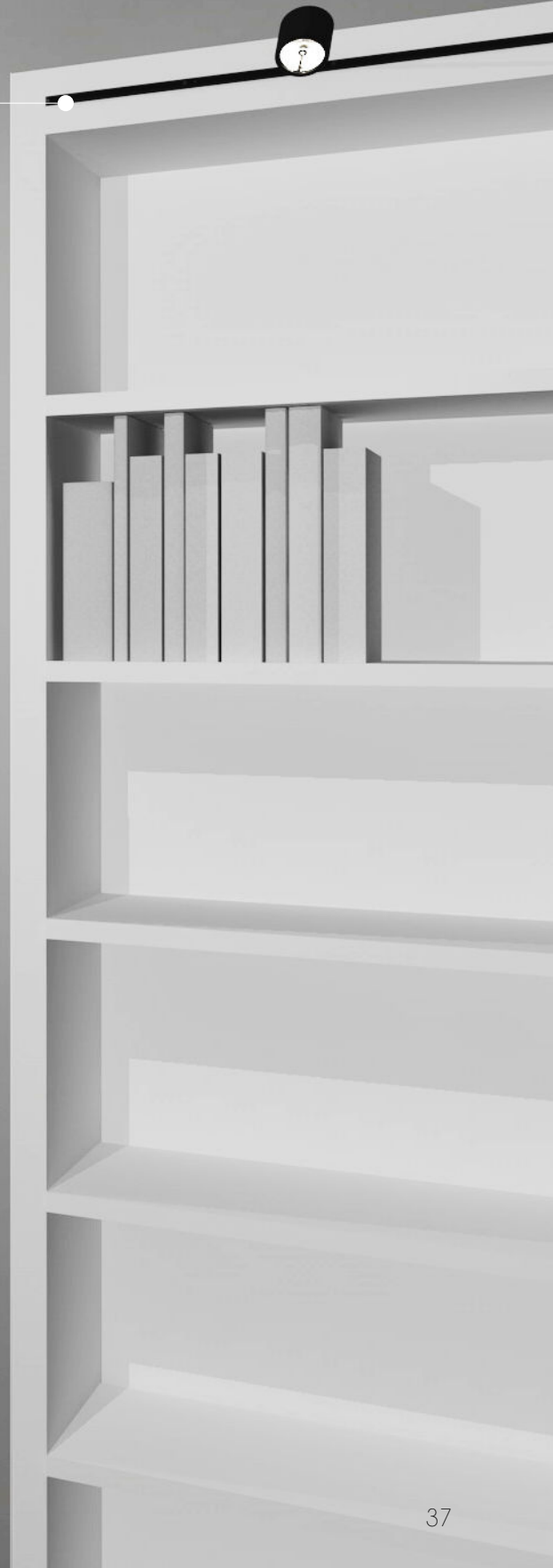
93617  
power feed top centre,  
black



48-90143  
control gear MW 150|48 V,  
concealed mounting



91956  
fastening clip for mounting  
in shelves and cupboards

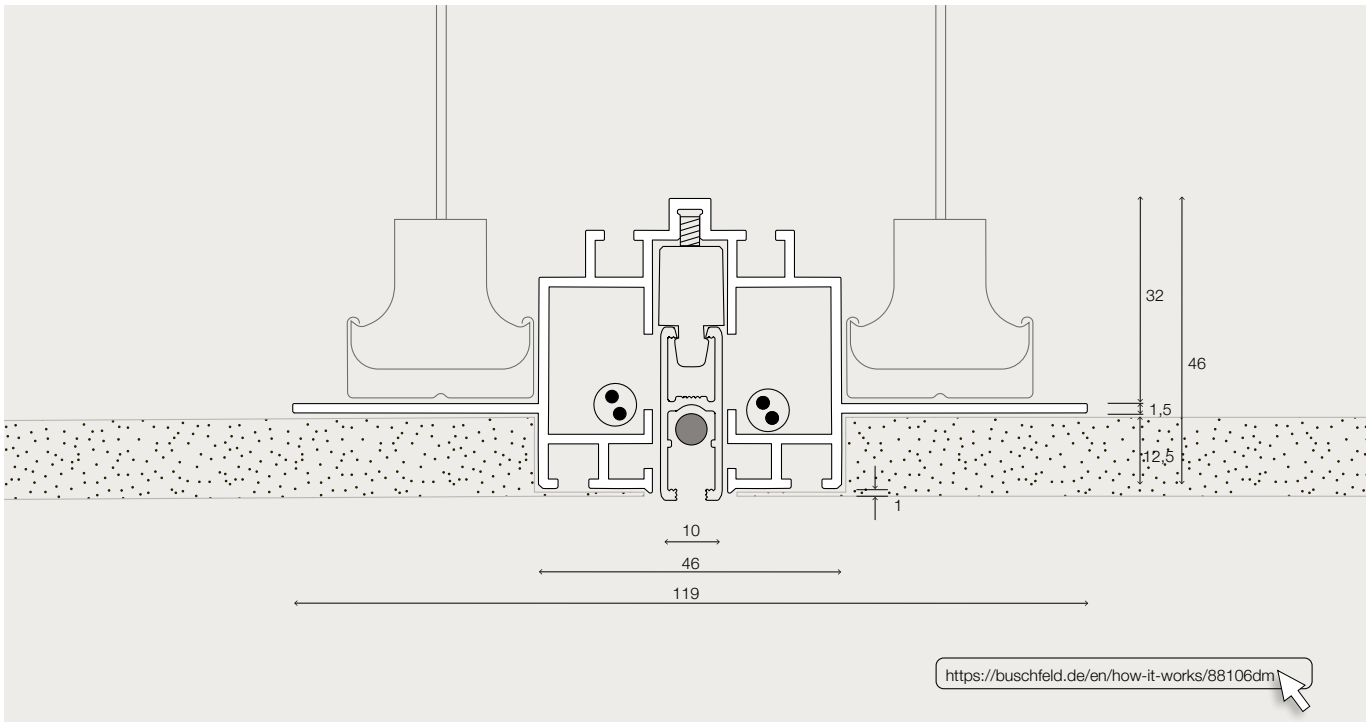


The recessed track In48 comprises ultra-slimline track systems for recessed mounting on ceilings or walls. Recessed track applications need to be planned well in advance, given that the drywall profile needs to already have been installed in the drywall construction.

Once the surface has been plastered and painted, all that remains visible is a 10 mm wide line.

<https://buschfeld.de/en/how-it-works/88106>





Drywall profile and accessories

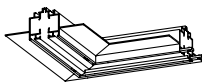


drywall profiles

L=2000, can be shortened  
Aluminium profile for flush mounting on  
ceilings or walls,  
horizontal\*\* and vertical

| article no. | € Euro |
|-------------|--------|
| 98200       | 161,00 |

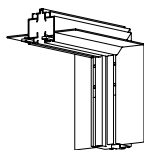
❗ Mounting set for the recessed track must be selected and ordered separately.



corner element 90°  
horizontal-horizontal

Aluminium profile for flush mounting  
on ceilings or walls

| article no. | € Euro |
|-------------|--------|
| 98050       | 140,00 |



corner element 90°,  
horizontal-vertical

Aluminium profile for flush mounting  
on ceilings or walls, for horizontal and/  
or vertical mounting

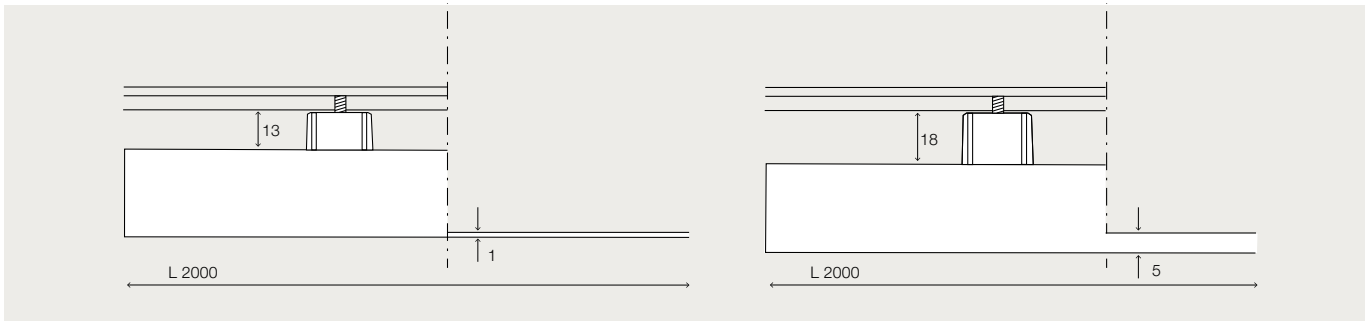
| article no. | € Euro |
|-------------|--------|
| 98055       | 140,00 |



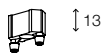
LV stranded cable

silver transparent  
incl. 4 cable end sleeves

| article no.                           | € Euro      |
|---------------------------------------|-------------|
| 2x2,5 mm <sup>2</sup> , running metre | 90525 17,00 |
| 2x4 mm <sup>2</sup> , running metre   | 90520 19,00 |
| 2x6 mm <sup>2</sup> , running metre   | 90500 20,00 |



Mounting kits



**mounting kit in  
for flush mounting**

see illustration above,  
1 mm of the In48 track remains visible  
supplied in packs of 5

|             |        |
|-------------|--------|
| article no. | € Euro |
| 91955       | 56,00  |



**mounting kit in  
for semi-recessed  
mounting**

see illustration above,  
5 mm of the In48 track remain visible  
supplied in packs of 5

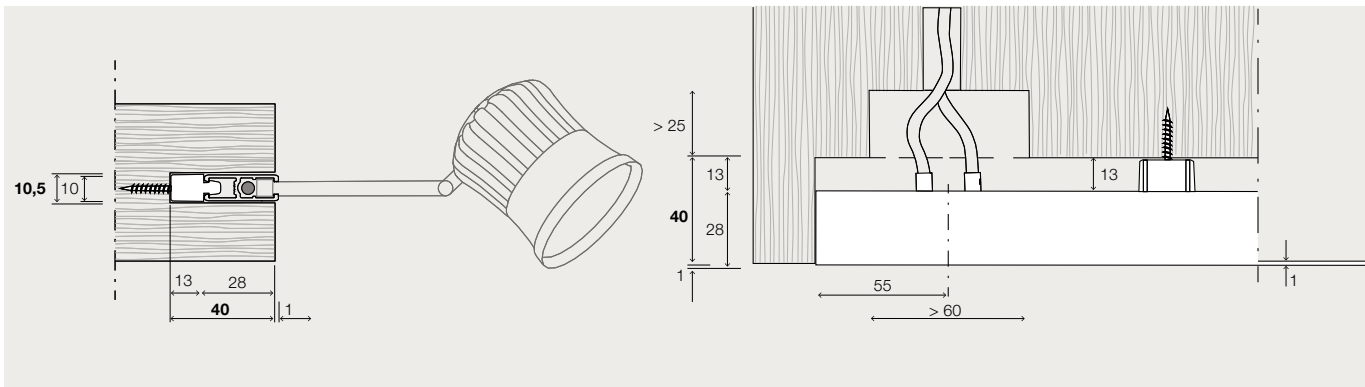
|             |        |
|-------------|--------|
| article no. | € Euro |
| 91957       | 56,00  |



**distance tape**

required for horizontal  
mounting of in48 track  
L=5000

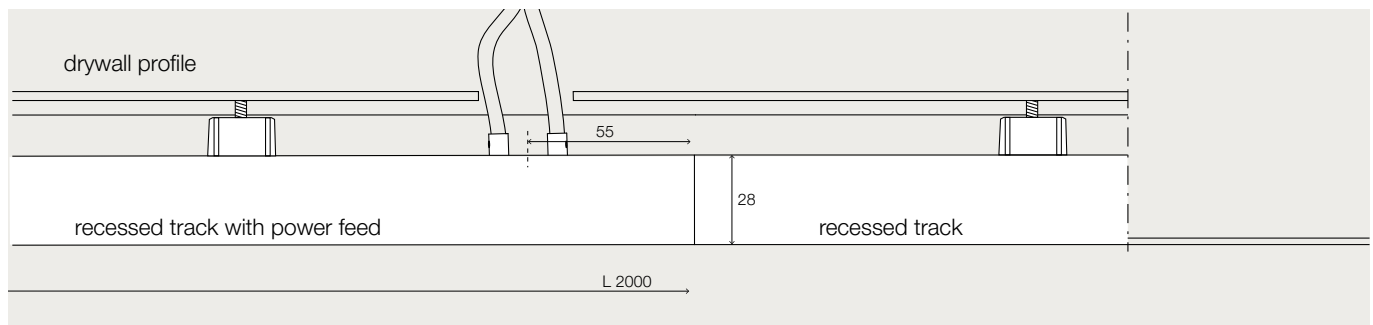
|             |        |
|-------------|--------|
| article no. | € Euro |
| 91958       | 28,00  |



**mounting kit in  
for mounting in shelves**

in48 mounting kit for mounting in  
shelves, 1 mm of the track remains  
visible, supplied in packs of 2,  
NB instructions re. milling!

|             |        |
|-------------|--------|
| article no. | € Euro |
| 91956       | 37,00  |



## Recessed track with power feed



### recessed track

L=2000  
can be shortened  
48 V DC, 12.5 A

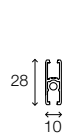
❗ **Mounting kit to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 48-93002    | 203,00 |
| 48-93032    |        |
| 48-93042    |        |
| 48-93082    | 249,00 |

L=3000

Professional Product: please note additional handling and shipping costs.

| article no. | € Euro |
|-------------|--------|
| 48-930023   | 404,00 |
| 48-930323   |        |
| 48-930423   |        |
| 48-930823   | 453,00 |



### recessed track with power feed

L=2000  
left or right, can be shortened,  
screw contact for power cable  
incl. 2 end caps, 48 V DC, 12.5 A

❗ **Cable and mounting kit to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 48-93006    | 268,00 |
| 48-93036    |        |
| 48-93046    |        |
| 48-93086    | 313,00 |

L=3000

Professional Product: please note additional handling and shipping costs.

| article no. | € Euro |
|-------------|--------|
| 48-930063   | 470,00 |
| 48-930363   |        |
| 48-930463   |        |
| 48-930863   | 519,00 |



### recessed track with recessed power feed

L=2000, left or right, can be shortened,  
screw contact for power cable,  
max. 2.5 mm² !  
incl. 2 end caps, 48 V DC, 12.5 A

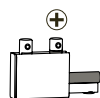
❗ **Cable and mounting kit to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 48-93003    | 268,00 |
| 48-93039    |        |
| 48-93043    |        |
| 48-93083    | 313,00 |

L=3000

Professional Product: please note additional handling and shipping costs.

| article no. | € Euro |
|-------------|--------|
| 48-930033   | 470,00 |
| 48-930393   |        |
| 48-930433   |        |
| 48-930833   | 519,00 |

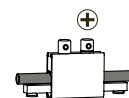


### power feed, top left or right

L=35, screw contact for power cable,  
incl. 2 end caps  
48 V DC, 12.5 A

❗ **Cable to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 93614       | 139,00 |
| 93612       |        |
| 93613       |        |

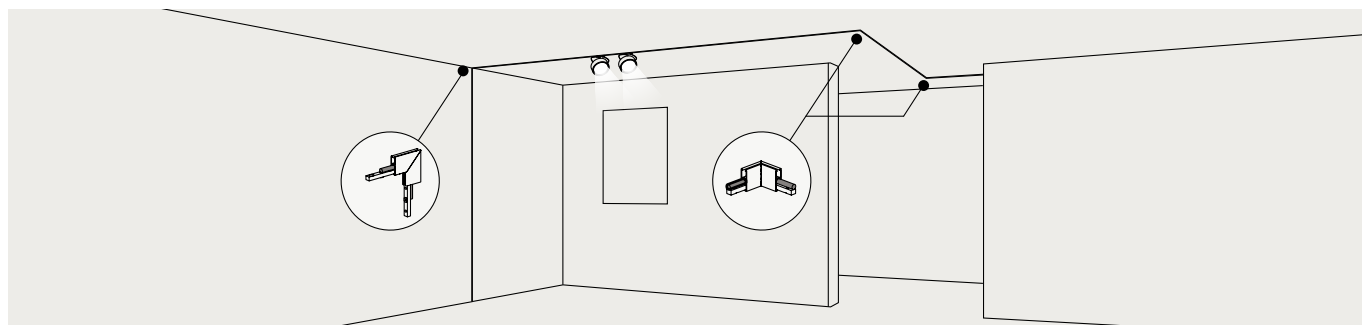


### power feed, top centre

L=35, screw contact for power cable  
incl. 2 end caps  
48 V DC, 12.5 A

❗ **Cable to be selected and ordered separately.**

| article no. | € Euro |
|-------------|--------|
| 93619       | 148,00 |
| 93616       |        |
| 93617       |        |



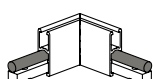
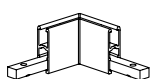
## Connectors

|                                                                                   |             |        |                                                                                     |                               |        |
|-----------------------------------------------------------------------------------|-------------|--------|-------------------------------------------------------------------------------------|-------------------------------|--------|
|  |             |        |  |                               |        |
| <b>linear connector, conductive</b>                                               | article no. | € Euro | <b>linear connector, insulated</b>                                                  | article no.                   | € Euro |
| L=0                                                                               | 91302       | 56,00  | L=1                                                                                 | ● 91304<br>○ 91305<br>● 91307 | 7,00   |

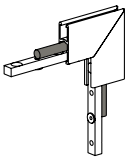
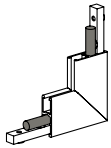
---

|                                                                                    |             |        |                                                                                    |  |  |
|------------------------------------------------------------------------------------|-------------|--------|------------------------------------------------------------------------------------|--|--|
|  |             |        |  |  |  |
| <b>joint connector 80-280°, horizontal-horizontal, conductive</b>                  | article no. | € Euro |                                                                                    |  |  |
| L=0<br>mitre cut required on site                                                  | 91502       | 103,00 |                                                                                    |  |  |

---

|                                                                                     |                               |        |                                                                                       |                               |        |
|-------------------------------------------------------------------------------------|-------------------------------|--------|---------------------------------------------------------------------------------------|-------------------------------|--------|
|  |                               |        |  |                               |        |
| <b>angle connector 90°, conductive</b>                                              | article no.                   | € Euro | <b>angle connector 90°, insulated</b>                                                 | article no.                   | € Euro |
| L=35                                                                                | ● 95202<br>○ 95232<br>● 95242 | 85,00  | L=35                                                                                  | ● 95205<br>○ 95235<br>● 95245 | 85,00  |

---

|                                                                                     |                               |        |                                                                                       |                               |        |
|-------------------------------------------------------------------------------------|-------------------------------|--------|---------------------------------------------------------------------------------------|-------------------------------|--------|
|  |                               |        |  |                               |        |
| <b>angle connector 90°, on the inside, horizontal-vertical, conductive</b>          | article no.                   | € Euro | <b>angle connector 90°, on the outside, horizontal-vertical, non-conductive</b>       | article no.                   | € Euro |
| L=50<br>horizontal-vertical<br>inner conductor on the inside                        | ● 95602<br>○ 95632<br>● 95642 | 85,00  | L=50<br>horizontal-vertical<br>inner conductor on the outside                         | ● 95702<br>○ 95732<br>● 95742 | 85,00  |

## Luminaires for in48



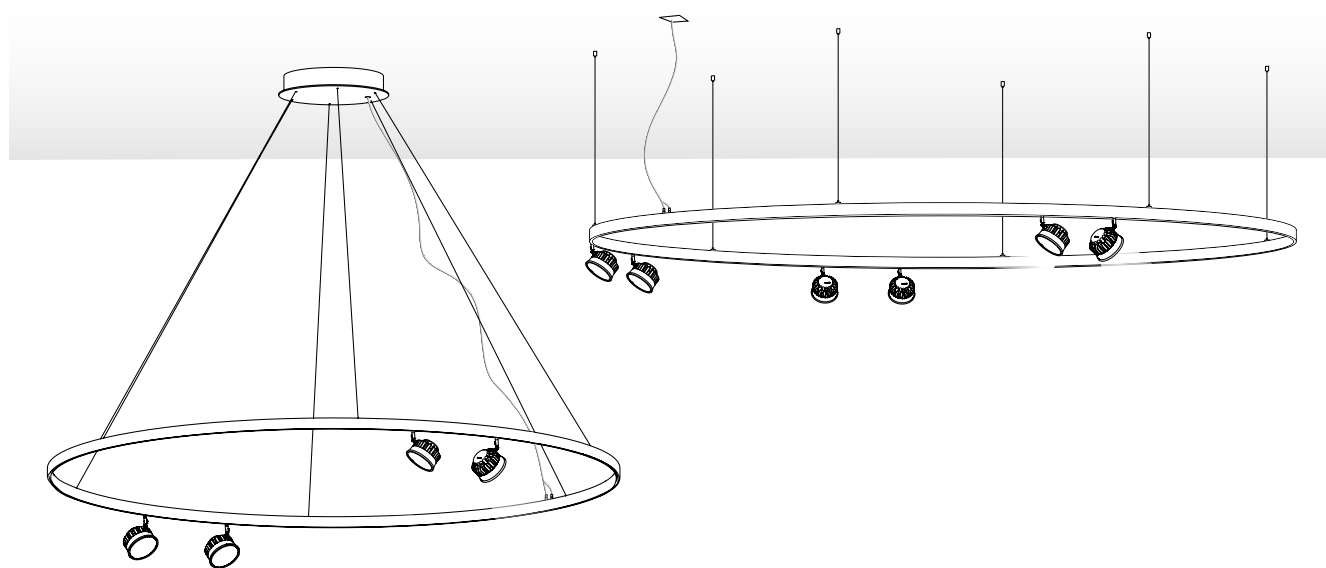
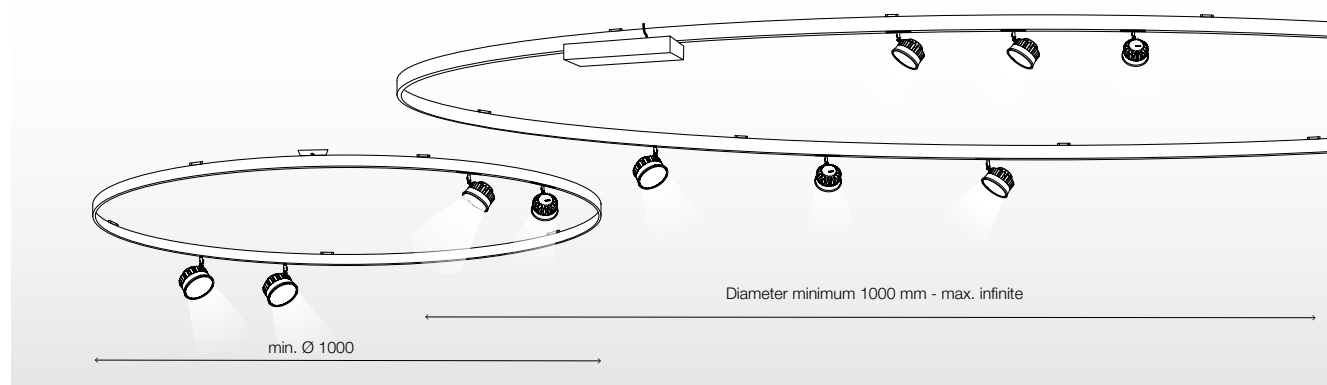
custom shapes  
rondo48 – chandeliers  
freeform – custom shapes  
freestyler – 3D structures



# rondo48 - ring-shaped luminaire

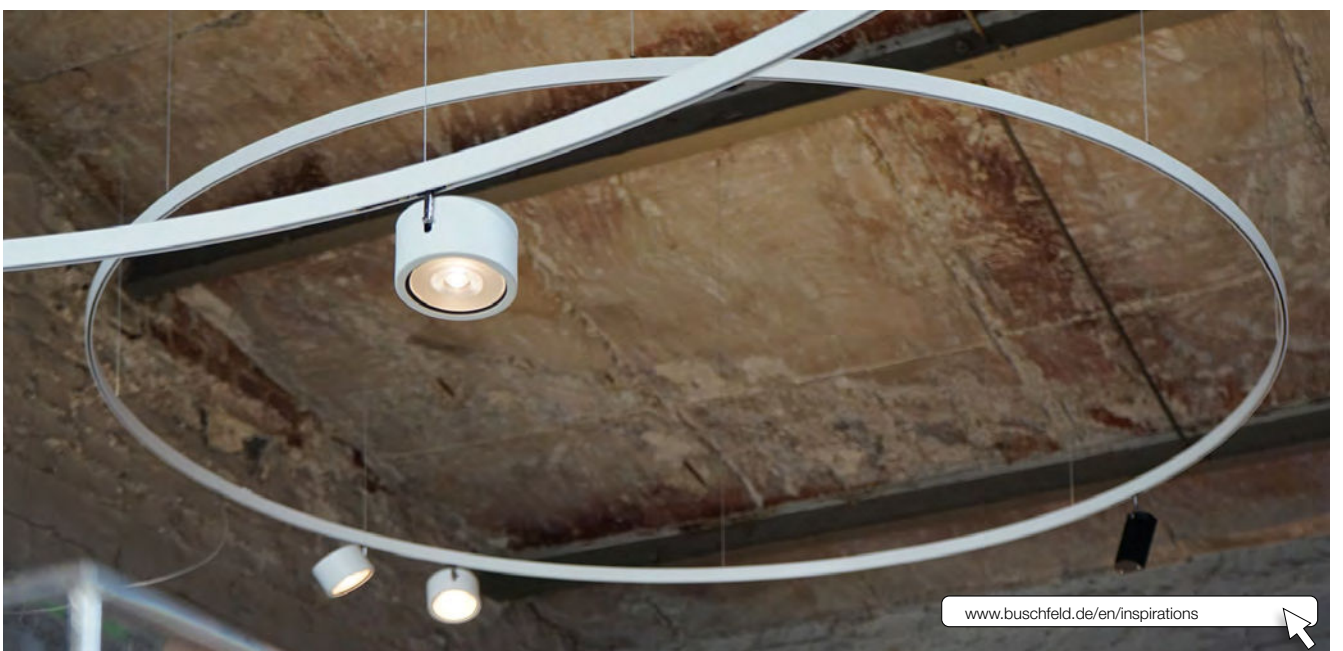
You want to design your own chandelier. Rondo48 is exactly the right modular low-voltage ring-shaped system you are looking for. Rondo48 is custom-made to suit your project, and based on our Pend and Ceiling track systems. The individual rings of a given chandelier can be suspended on the same or vertically on different levels, or mounted directly onto the ceiling. Or the chandelier can be suspended from a central ceiling rose or mounting module, if desired. Rondo48 is designed to take any of the luminaires in the Pend48 or Ceiling48 range.

The Led Line uplighter module can also be applied.



Rondo for Ceiling48 or Pend48  
with concealed control gear and in design housing.

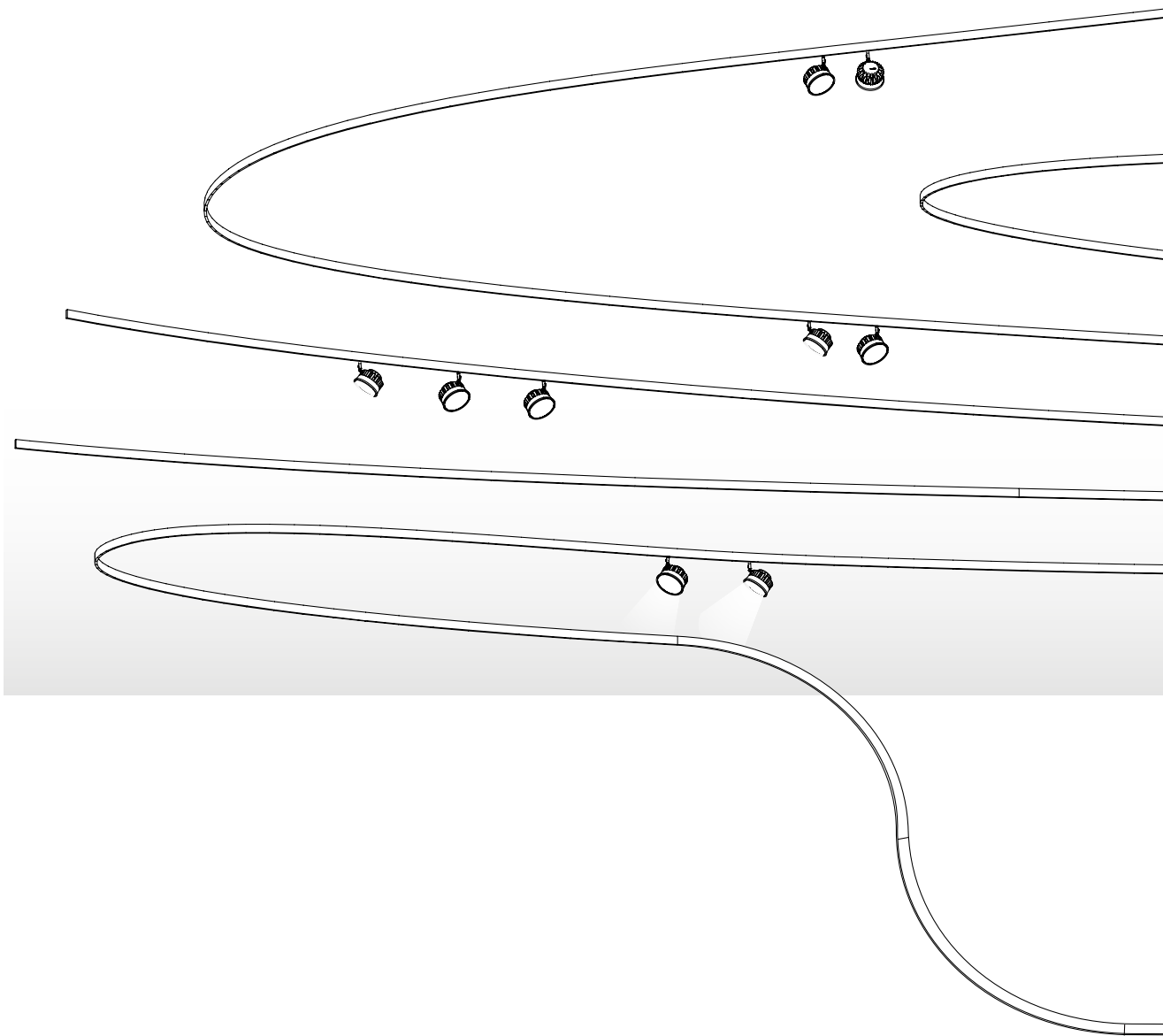
<https://buschfeld.de/en/how-it-works/88113>



# freeform48 - custom shapes

It could not be easier to adapt a lighting solution to a particular spatial environment: free forms can be constructed from individual arch-shaped elements of different diameters (1000 mm minimum) and straight sections of track. Both pendant and ceiling-mounted versions are possible.

For the production of free-form shapes, we require a 1:1 plotted diagram. In this case too, the system is designed to take any of the luminaires from the Pend48 or Ceiling48 range.

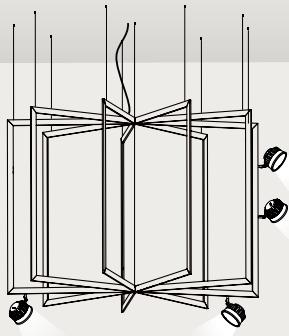




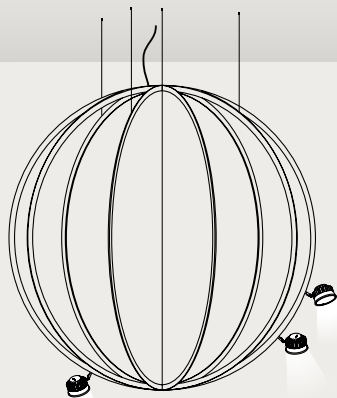
# freestyler

The Freestyler® typology is based on star-shaped connectors that eliminate the traditional dimensions of length and width and introduce space as a new dimension. The unique arrangement of beams and curved tracks Freestyler opens up limitless possibilities for the design of individual lighting objects. Cylindrical structures or geometric grids are also possible.

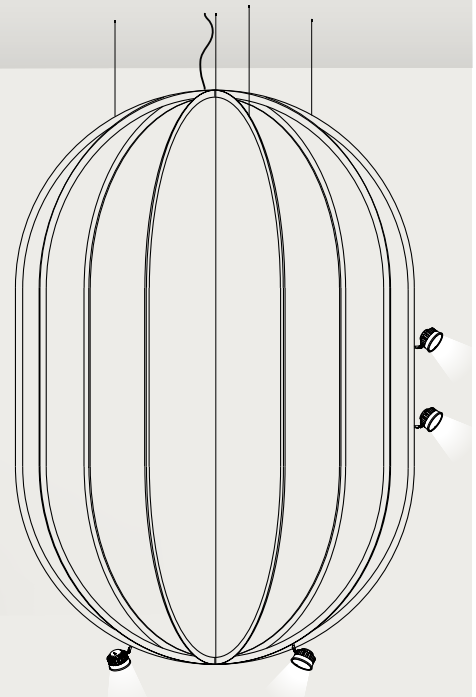
blade wheel



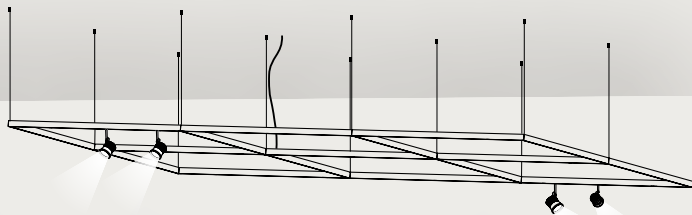
sphere



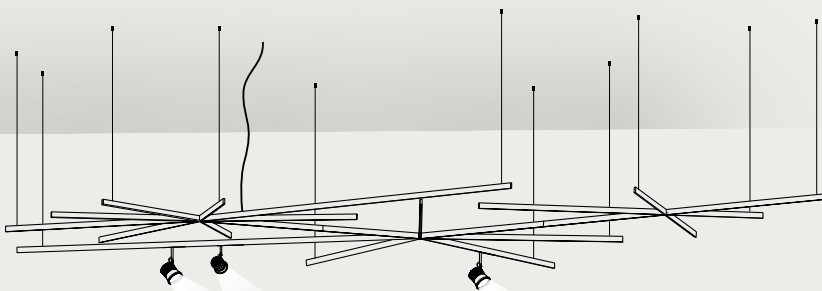
sphere



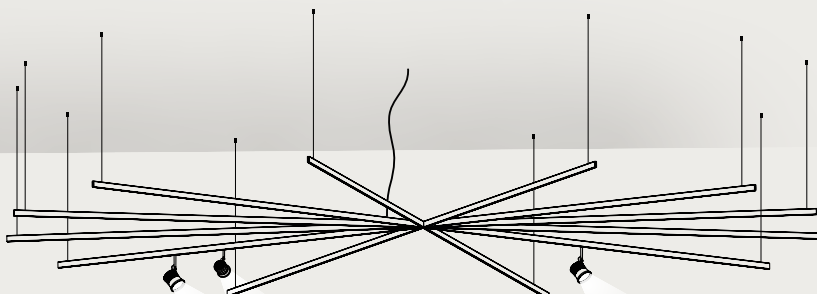
square



starry sky



starry sky



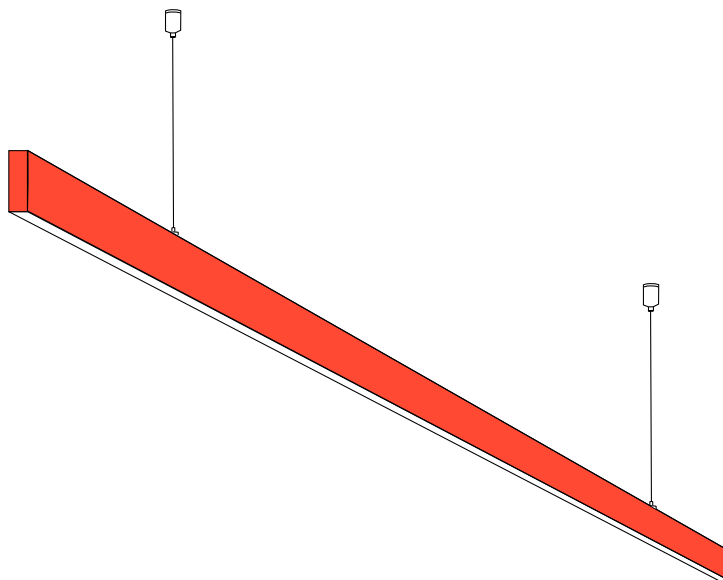


# colour - custom colours

All Sense System track and shades can be supplied in custom colours to RAL or NCS standards.

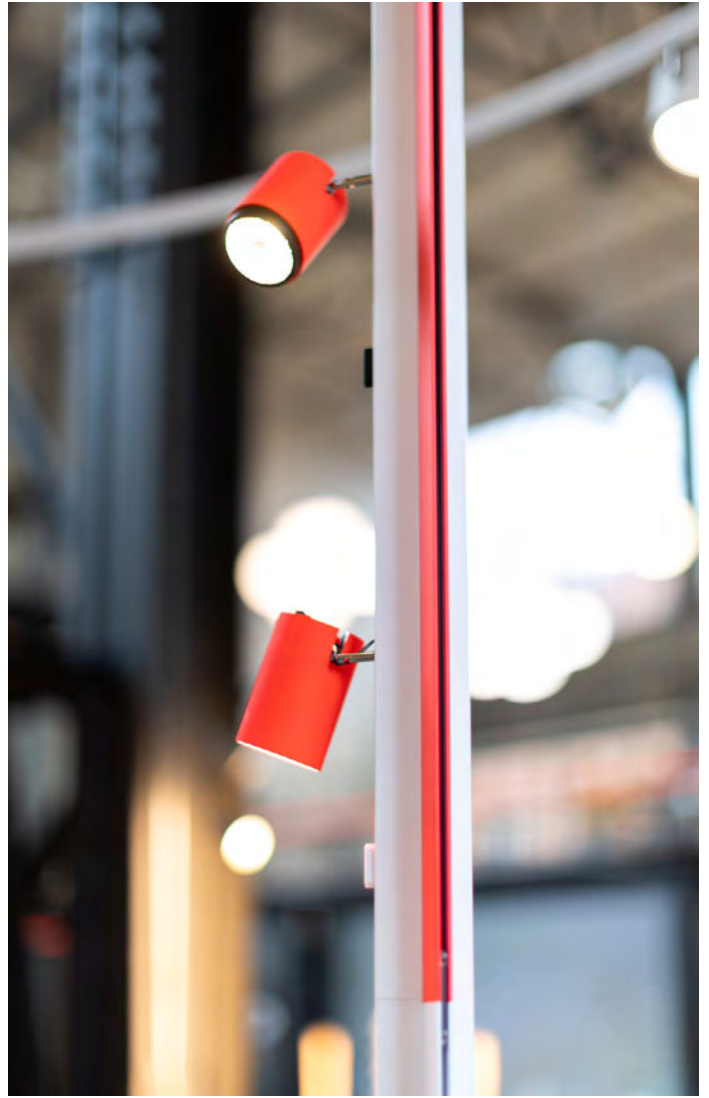
This enables further design highlights within the interior space: by applying Sense System in bold colours you can focus attention on the lighting concept - whereas subtle colours render the track practically invisible.

Custom anodised colours or gold leaf finishes can also be realised on request!



<https://buschfeld.de/en/how-it-works/88107>





**top left:** Wall tracks and shades are subtly and perfectly tailored to the room ambiance.

**top right:** Individual shades or sections of tracks can be accentuated.

**left:** Custom colour collections can also be assembled upon request.



**Sense System**  
**tri48 floor & steel48 floor**  
free-standing luminaires



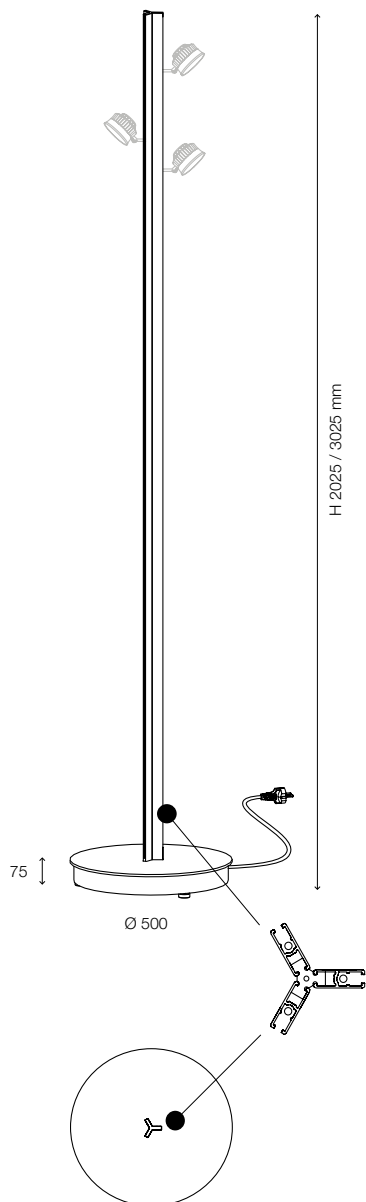
The Tri48 Floor and Steel48 Floor free-standing luminaires serve as excellent enhancements to ceiling or wall-mounted light tracks. Nevertheless, they also offer a convenient standalone option. Their simple placement and connection make them particularly suitable for spaces like historic parlors adorned with valuable wall and ceiling decorations.

Moreover, the digital control capability of these spotlights allows for precise control over the lighting without the need for extra installation efforts or control cables.



Photo: © Lennart Wiedemuth für Buschfeld Design, Bayerische Schlosserverwaltung

Sense System Tri48 Floor, black  
with Ninety-Five S luminaires



tri48 floor

free-standing luminaire

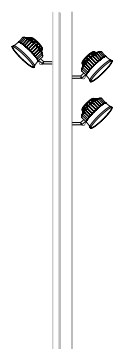
Free-standing floor luminaire with three track channels for locking in place any spotlight from the Sense System.

PRI 230 V | SEC 48 V DC | 240 W  
switching power supply unit in base  
steel base round Ø 500 mm, base hight 75 mm, weight ~ 25kg  
colours of base and pole can be different  
cable with safety plug, 2.5 m, black

plus Sense System luminaires (page 63ff): Ninety-Five S, Fifty S, Fifty XS, Thirty-Five S, Thirty-Five XS or Leaf.

|                             | colour of track | article no. | € Euro   |
|-----------------------------|-----------------|-------------|----------|
| Height of luminaire 2025 mm | alumatt         | 48-97255 a  | 3.323,00 |
|                             | white           | 48-97255 w  | 3.323,00 |
|                             | black           | 48-97255 b  | 3.323,00 |
|                             | bronze          | 48-97255 c  | 3.452,00 |
| Height of luminaire 3025 mm | alumatt         | 48-97355 a  | 3.713,00 |
|                             | white           | 48-97355 w  | 3.713,00 |
|                             | black           | 48-97355 b  | 3.713,00 |
|                             | bronze          | 48-97355 c  | 3.845,00 |
| Accessories                 |                 |             |          |
| foot switch black           |                 | 8404 b      | 40,00    |

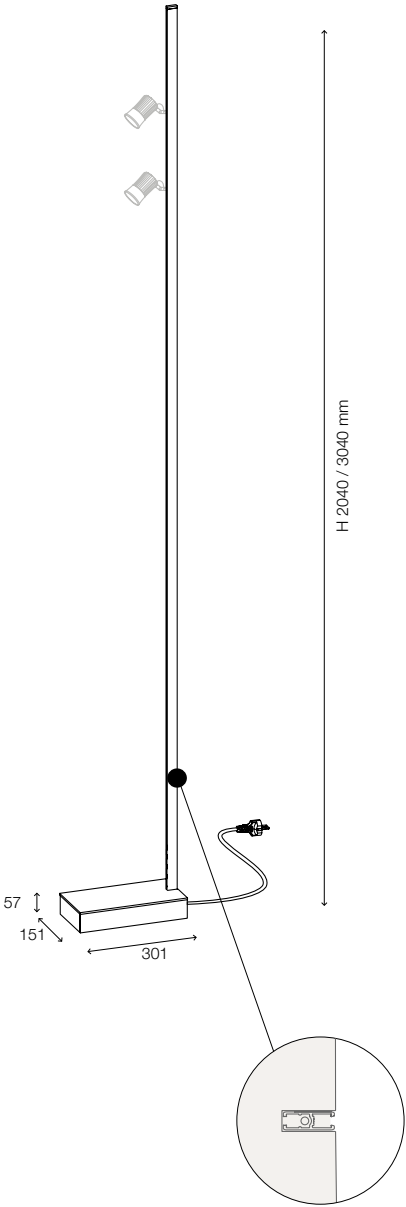
Graduated prices are possible for extensive projects, and we also offer individual custom-made products. Please send us an e-mail.



Number of luminaires per free-standing luminaire

|                |        |
|----------------|--------|
| Ninety-Five S  | 1 - 11 |
| Fifty XS       | 1 - 14 |
| Thirty-Five XS | 1 - 25 |

The projectors and Art Light black light luminaires can also be used in our free-standing luminaire .



steel48 floor

free-standing luminaire

Slimline free-standing luminaire with one track channel for locking in place any spotlight from the Sense System.

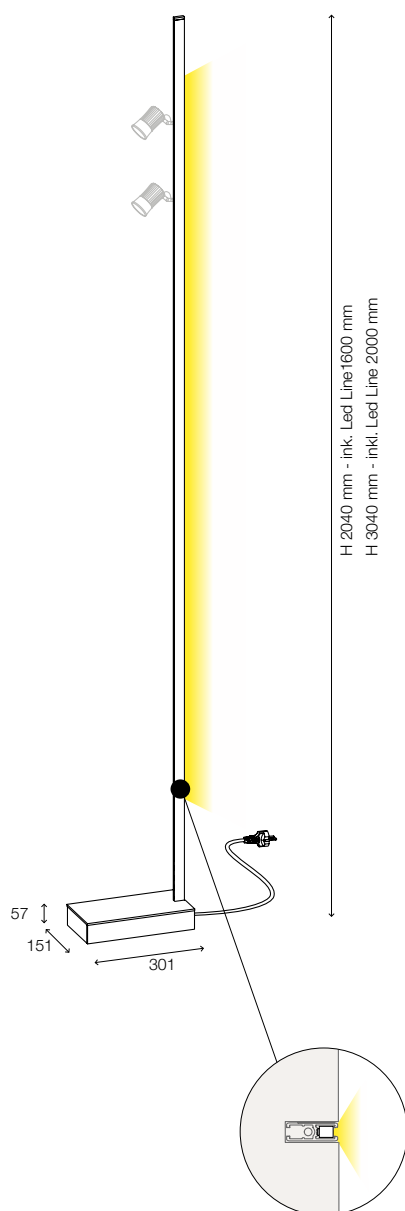
PRI 230 V | SEC 48 V DC | 150 W  
switching power supply unit in base  
steel base 495 mm x 315 mm x 70 mm, 20 kg  
colours of base and pole can be different  
cable with safety plug, 2.5 m, black

plus Sense System luminaires (page 63ff): Fifty S, Fifty XS,  
Thirty-Five S, Thirty-Five XS or Leaf.

|                             | colour of track | article no. | € Euro   |
|-----------------------------|-----------------|-------------|----------|
| Height of luminaire 2040 mm | alumatt         | 48-97205 a  | 1.322,00 |
|                             | white           | 48-97205 w  | 1.322,00 |
|                             | black           | 48-97205 b  | 1.322,00 |
|                             | bronze          | 48-97205 c  | 1.365,00 |
| Height of luminaire 3040 mm | alumatt         | 48-97305 a  | 1.511,00 |
|                             | white           | 48-97305 w  | 1.511,00 |
|                             | black           | 48-97305 b  | 1.511,00 |
|                             | bronze          | 48-97305 c  | 1.555,00 |
| Accessories                 |                 |             |          |
| foot switch black           |                 | 8404 b      | 40,00    |

| Number of luminaires<br>per free-standing luminaire         | Height of Luminaire<br>without Led Line | 2040 mm / 3040 mm |
|-------------------------------------------------------------|-----------------------------------------|-------------------|
| Fifty XS                                                    |                                         | 1 - 9             |
| Thirty-Five XS                                              |                                         | 1 - 15            |
| Ninety-Five S                                               |                                         | 1 - 6             |
| Only suitable to a limited extent because of the head size! |                                         |                   |

The projectors and Art Light black light luminaires can also be  
used in our free-standing luminaire .

**steel48 floor**

## free-standing luminaire

Slimline free-standing luminaire with one track channel for locking in place any spotlight from the Sense System.

PRI 230 V | SEC 48 V DC | 150W  
switching power supply unit in base  
steel base 495 mm x 315 mm x 70 mm, 20 kg  
colours of base and pole can be different  
cable with safety plug, 2.5 m, black

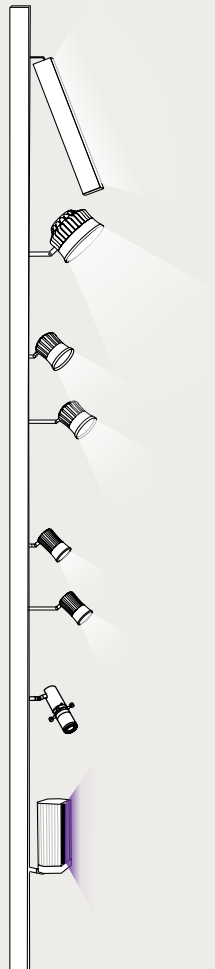
plus Sense System luminaires (page 63ff): Fifty S, Fifty XS, Thirty-Five S, Thirty-Five XS or Leaf.

Led Line 1600 mm | 2000 mm  
Nichia LED built into the luminaire shaft  
power: ~ 26 W/m  
luminous flux: ~ 3300 lm/m  
luminous efficacy: 126 lm/W  
CRI: > 90 und  $R_g > 50$   
three colour temperatures are available  
controllable via Casambi

|                                                       | colour of track | article no.     | Led Line | € Euro   |
|-------------------------------------------------------|-----------------|-----------------|----------|----------|
| Height of luminaire 2040 mm<br>incl. Led Line 1600 mm | alumatt         | 48-97205 a      | + ...    | 2.264,00 |
|                                                       | white           | 48-97205 w      | + ...    | 2.264,00 |
|                                                       | black           | 48-97205 b      | + ...    | 2.264,00 |
|                                                       | bronze          | 48-97205 c      | + ...    | 2.307,00 |
| Height of luminaire 3040 mm<br>incl. Led Line 2000 mm | alumatt         | 48-97305 a      | + ...    | 2.631,00 |
|                                                       | white           | 48-97305 w      | + ...    | 2.631,00 |
|                                                       | black           | 48-97305 b      | + ...    | 2.631,00 |
|                                                       | bronze          | 48-97305 c      | + ...    | 2.675,00 |
| Led Line                                              |                 | article no.+... |          |          |
| colour temperature                                    | 2200 K          |                 | ...-22   |          |
|                                                       | 2700 K          |                 | ...-27   |          |
|                                                       | 3000 K          |                 | ...-30   |          |
| Accessories                                           |                 |                 |          |          |
| foot switch black                                     |                 | 8404 b          |          | 40,00    |

| Number of luminaires<br>per free-standing luminaire         | Height of luminaire | 2040 mm | 3040 mm |
|-------------------------------------------------------------|---------------------|---------|---------|
|                                                             | Led Line length     | 1600 mm | 2000 mm |
| Fifty XS                                                    |                     | 1 - 6   | 1 - 5   |
| Thirty-Five XS                                              |                     | 1 - 10  | 1 - 9   |
| Ninety-Five S                                               |                     | 1 - 4   | 1 - 4   |
| Only suitable to a limited extent because of the head size! |                     |         |         |

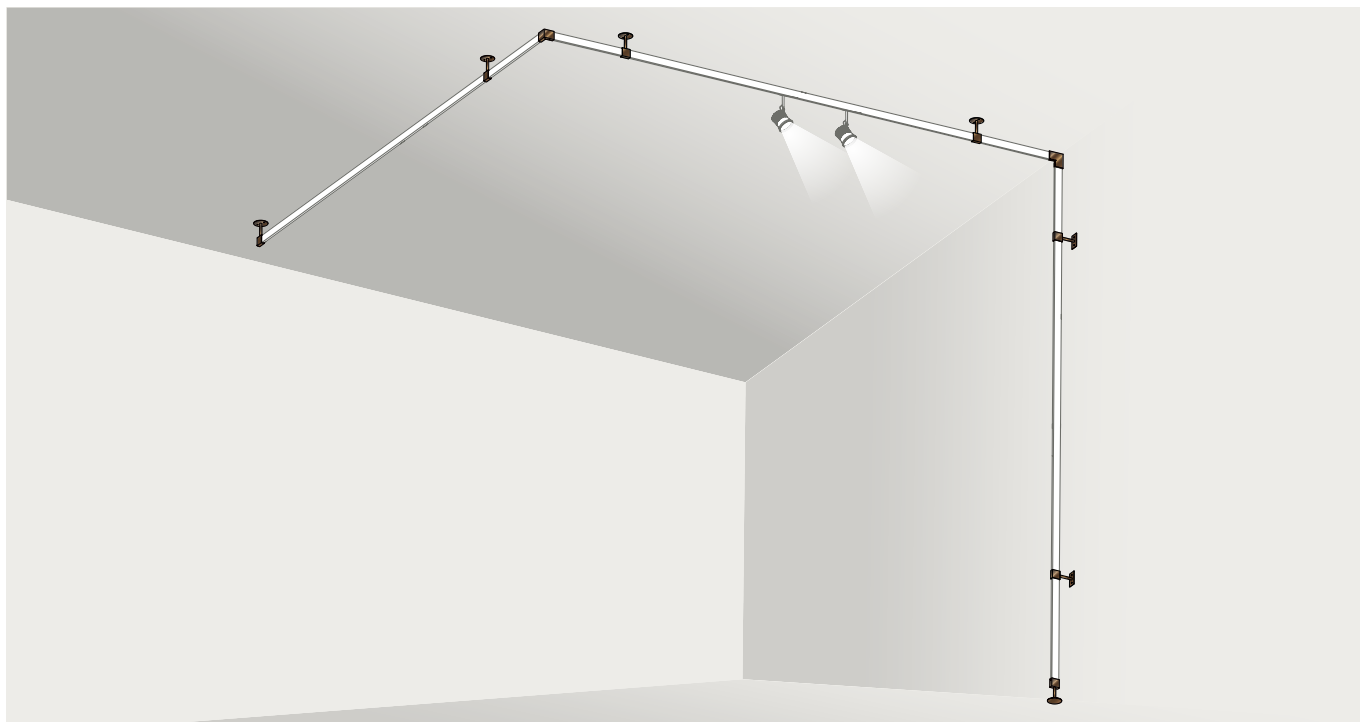
The projectors and Art Light black light luminaires can also be used in our free-standing luminaire .

**Luminaires** for free-standing luminaires

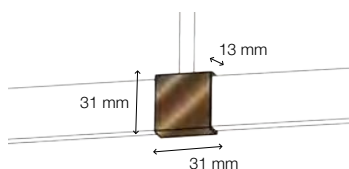
luminaires page 63ff.  
control gear page 133ff.

accessories  
brass holder





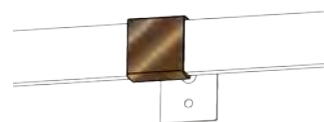
## Decorative brass holders for tracks



**track holder centre,  
brass, burnished,  
fastening upwards**

L=31  
decorative, handcrafted holder  
spacer rod and mounting plate  
required

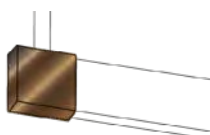
| article no. | € Euro  |
|-------------|---------|
| 93542 mb    | 126,00* |



**track holder, centre  
brass, burnished,  
fastening on the side**

L=31  
decorative, handcrafted holder  
spacer rod and mounting plate  
required

| article no. | € Euro  |
|-------------|---------|
| 93543 mb    | 126,00* |



**track holder at end,  
brass, burnished,  
fastening upwards**

L=31  
decorative, handcrafted holder  
spacer rod and mounting plate  
required

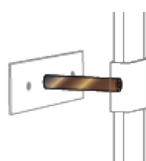
| article no. | € Euro  |
|-------------|---------|
| 93540 mb    | 126,00* |



**track holder at end,  
brass, burnished,  
fastening on the side**

L=31  
decorative, handcrafted holder  
spacer rod and mounting plate  
required

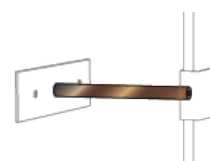
| article no. | € Euro  |
|-------------|---------|
| 93541 mb    | 126,00* |



**distance rod,  
brass, burnished**

L=50  
handcrafted  
distance rod, with internal thread M6

| article no. | € Euro |
|-------------|--------|
| 93545 mb    | 26,00* |

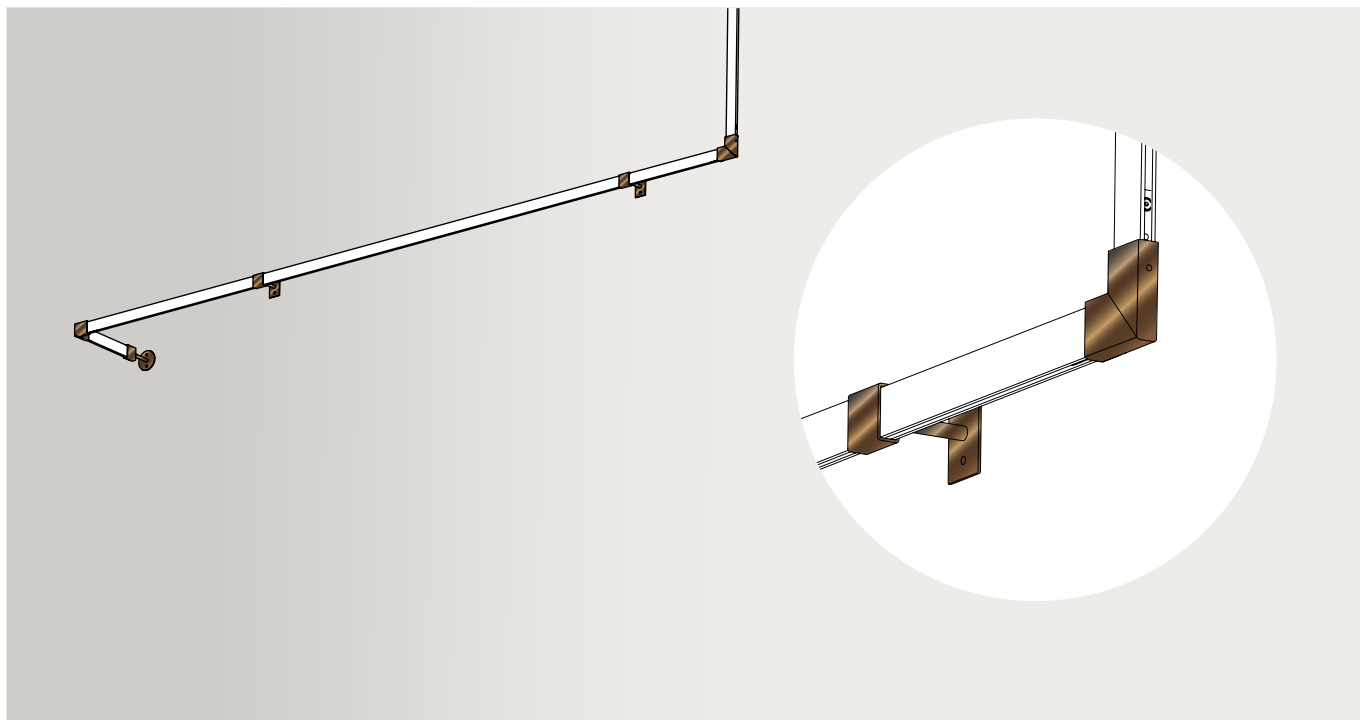


**distance rod,  
brass, burnished**

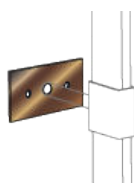
L=100  
handcrafted  
distance rod, with internal thread M6

| article no. | € Euro |
|-------------|--------|
| 93546 mb    | 32,00* |

\*Brass, burnished: Please note the reduced dealer discount and potentially longer delivery time.



## Decorative brass corners and mounting plates

**mounting plate,  
rectangular,  
brass, burnished**

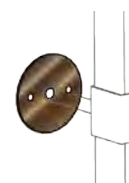
31 x 50 mm  
handcrafted  
spacer rod and holder required

article no.

93548 mb

€ Euro

47,00\*

**mounting plate, round,  
brass, burnished**

Ø=50,  
handcrafted  
spacer rod and holder required

article no.

93549 mb

€ Euro

47,00\*

**track cover,  
horizontal-vertical,  
brass, burnished**

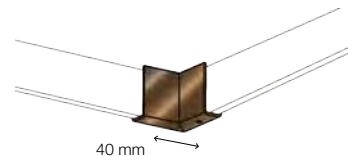
L=55  
handcrafted, decorative cover for  
an angle connector

article no.

93640 mb

€ Euro

126,00\*

**track cover,  
horizontal-horizontal,  
brass, burnished**

L=40  
handcrafted, decorative cover for a  
corner connector

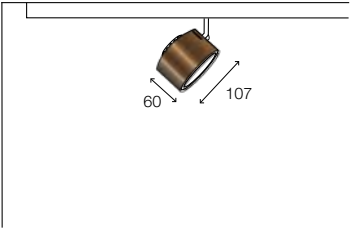
article no.

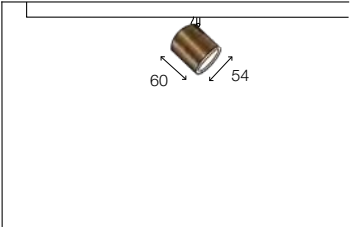
93641 mb

€ Euro

126,00\*

**\*Please Note:** Our brass-burnished items are meticulously handcrafted by us in small batches, with a keen eye for detail. Because of this careful craftsmanship, we offer a reduced dealer discount. We appreciate your understanding regarding potential delays in delivery.

| shades                                                                            |                                                                                   |                                                                                                    |             |         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------|---------|
|                                                                                   | type of shade                                                                     | colour                                                                                             | article no. | € Euro  |
|  |  |                                                                                                    |             |         |
|                                                                                   | <b>Tube95</b><br>60 mm, with slit and border                                      |  brass, burnished | 48-2443 mb  | 124,00* |

|                                                                                    | type of shade                                                                     | colour                                                                                              | article no. | € Euro |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------|--------|
|  |  |                                                                                                     |             |        |
|                                                                                    | <b>Tube50</b><br>60 mm, with slit and border                                      |  brass, burnished | 48-2412 mb  | 92,00* |

**\*Please Note:** Our brass-burnished items are meticulously handcrafted by us in small batches, with a keen eye for detail. Because of this careful craftsmanship, we offer a reduced dealer discount. We appreciate your understanding regarding potential delays in delivery.

# luminaires 48 V

# Sense System luminaires

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Ninety-Five S



Ninety-Five side S



Ninety-Five Mono48 S

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Pend48

Ceiling48

In48

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Fifty S



Fifty XS



Fifty side S



Fifty side L

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Thirty-Five S



Thirty-Five XS



Thirty-Five side S



Thirty-Five side L

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Steel48, Tri48 Floor

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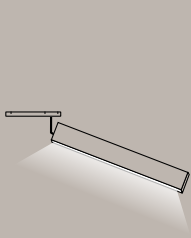
95

99

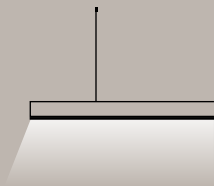
99

99

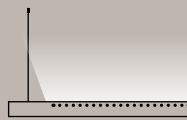
99



Leaf



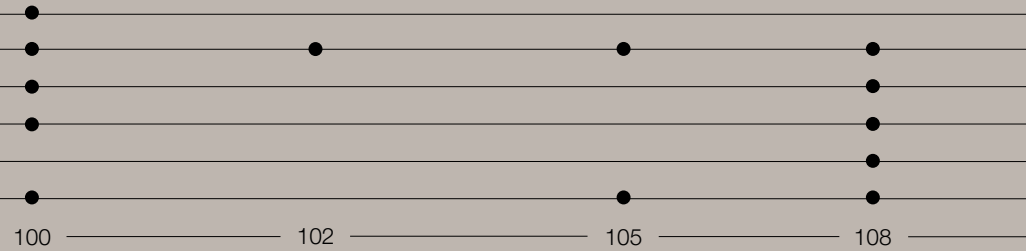
Long Leaf



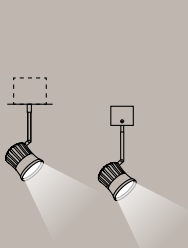
Led Line



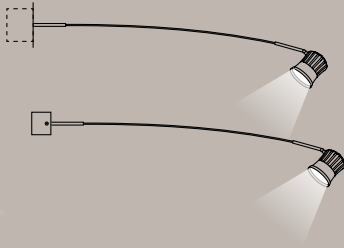
Projektoren



wall track  
 pendant track  
 ceiling track  
 recessed track  
 individual luminaire  
 free-standing luminaire  
 see page  
 light sources



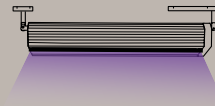
Fifty Mono48 S



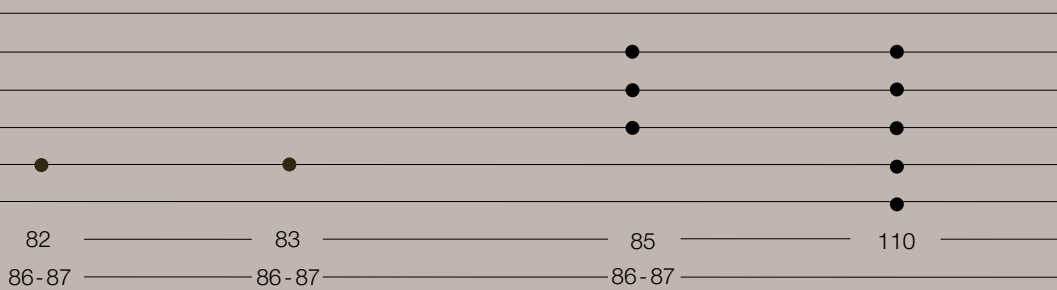
Fifty Mono48 L



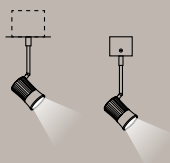
Fifty fix L



Art Light



wall track  
 pendant track  
 ceiling track  
 recessed track  
 individual luminaire  
 free-standing luminaire  
 see page  
 light sources



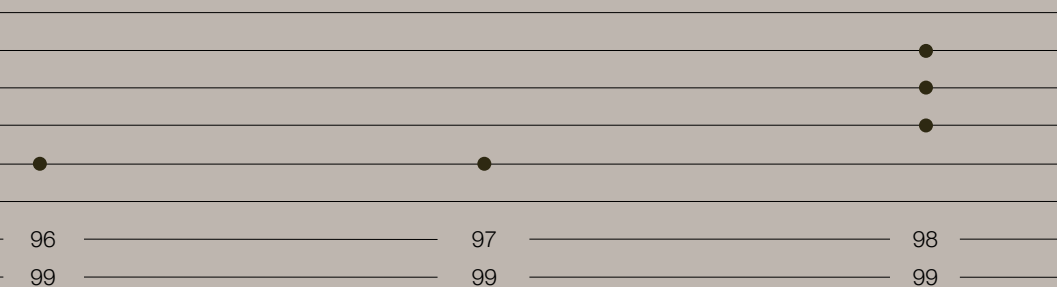
Thirty-Five mono48 S



Thirty-Five mono48 L



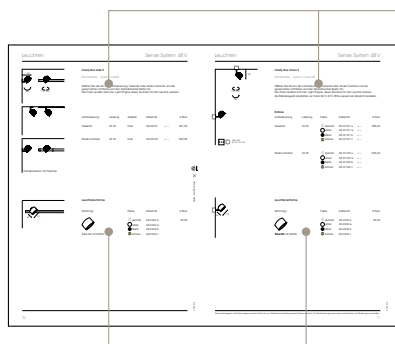
Thirty-Five fix L



wall track  
 pendant track  
 ceiling track  
 recessed track  
 individual luminaire  
 free-standing luminaire  
 see page  
 light sources

# ninety-five

## planning and ordering

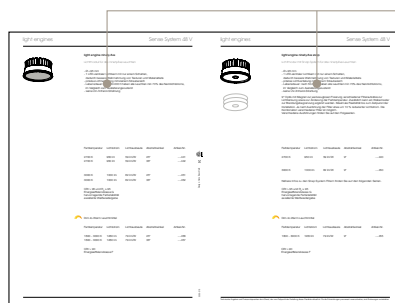


### Luminaires

application (spot or downlight)  
length of luminaire  
adapter alignment (e.g. Side 90° for Wall48)  
lighting control Casambi

### Shades

For our luminaires we offer a range of shades.  
These can be selected and ordered as accessories.

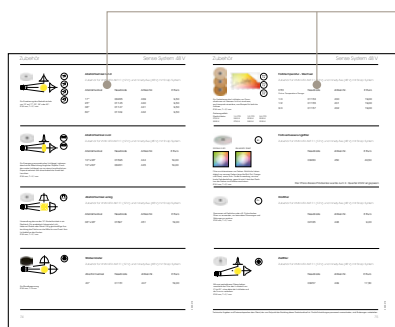


### Light Engines

beam angle (9° with Snap, 25° or 36°)  
colour temperature (2700 K or 3000 K)  
Dim-To-Warm light source

The light engines are housed within the luminaires.

see page 72



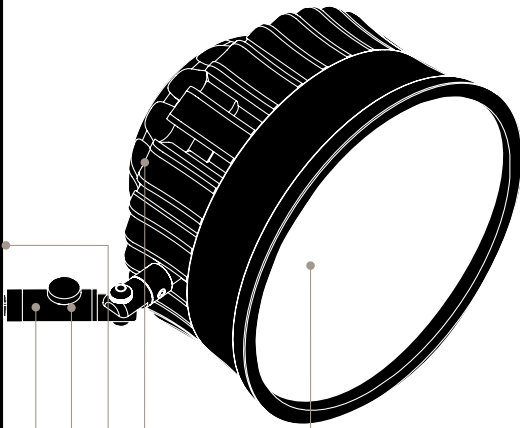
### Accessories

Snap filter only for 9° light engines

see page 74

# ninety-five

## example of how to order



**Light Engine**  
beam angle  
colour temperature

|                           |     |
|---------------------------|-----|
| 9° Snap / 2700 K / CRI 95 | 440 |
| 25° / 2700 K / CRI 95     | 441 |
| 36° / 2700 K / CRI 95     | 442 |

|                           |     |
|---------------------------|-----|
| 9° Snap / 3000 K / CRI 95 | 450 |
| 25° / 3000 K / CRI 95     | 451 |
| 36° / 3000 K / CRI 95     | 452 |



|                                |     |
|--------------------------------|-----|
| 9° Snap / Dim-to-Warm / CRI 90 | 455 |
| 25° / Dim-to-Warm / CRI 90     | 456 |
| 36° / Dim-to-Warm / CRI 90     | 457 |

**Luminaires**  
lighting control

|         |   |
|---------|---|
| Casambi | 1 |
|---------|---|

adapter

|        |   |
|--------|---|
| hide   | 5 |
| Mono48 | 3 |

length of luminaire

|          |   |
|----------|---|
| S, 60 mm | 1 |
|----------|---|

adapter alignment

|                     |   |
|---------------------|---|
| 0°, flexible        | 1 |
| 90°, side, flexible | 2 |

name of luminaire

|             |   |
|-------------|---|
| Thirty-Five | 1 |
| Fifty       | 2 |
| Ninety-Five | 3 |

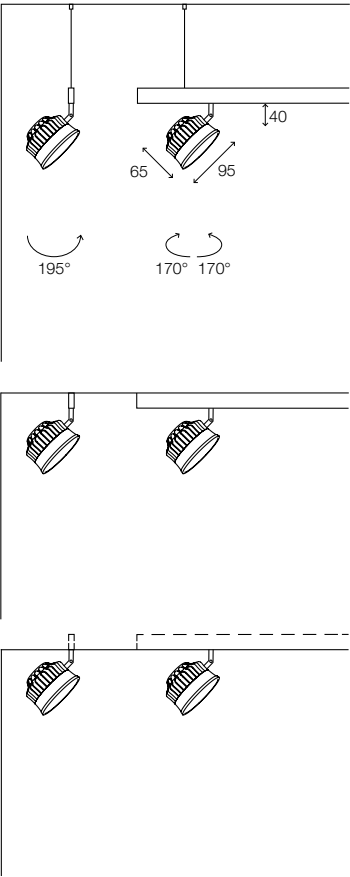
48 volts

48-31151-441



Photo: © Lennart Wiedemuth für Buschfield Design, Bayerische Schlösserverwaltung

Luminaires Ninety-Five on a Tri48 Floor.



ninety-five S

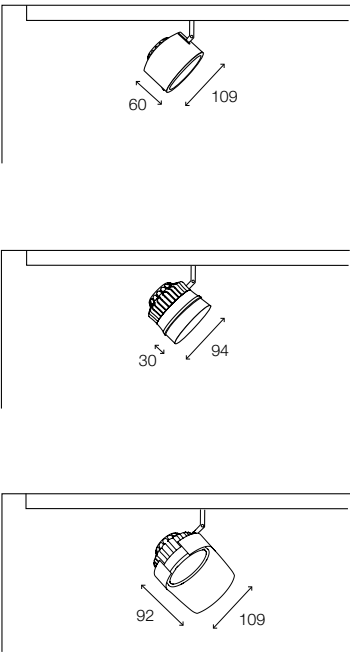
directional spotlight systems: pend48, ceiling48, in48, rondo48, tri48 floor, and sphere

Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi. Rod connection on the adapter: 0° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 72. Optionally, you can add shades.

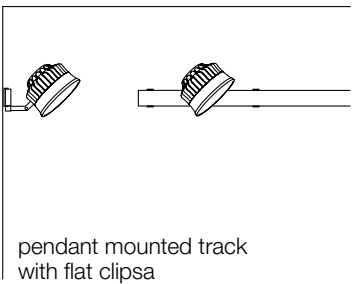
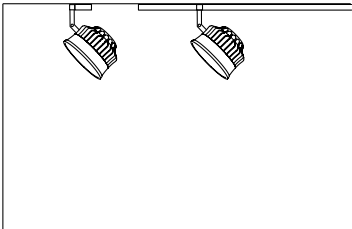
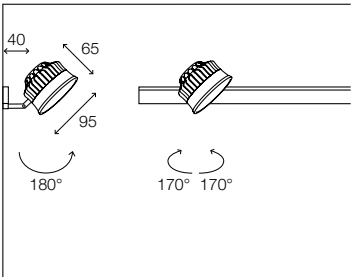
| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 20 W    | hide    | 48-31151    | + ...        | 544,00 |

shades



| type of shade                                                                                                                                                                       | colour          | article no. | € Euro  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|---------|
| <br><b>Tube95</b><br>60 mm, with slit and border                                                 | alumatt         | 48-2443 a   | 48,00   |
|                                                                                                                                                                                     | white           | 48-2443 w   |         |
|                                                                                                                                                                                     | black           | 48-2443 b   |         |
|                                                                                                                                                                                     | bronze          | 48-2443 c   |         |
|                                                                                                                                                                                     | brass burnished | 48-2443 mb  | 124,00* |
| <br><b>Tube95 Front</b><br>30 mm, without border,<br>Can also be used in combination with Tube95 | black**         | 48-2439 b   | 38,00   |
|                                                                                                                                                                                     |                 |             |         |
| <br><b>Curve95</b><br>Rotatable, as glare protection                                             | black**         | 48-2699 b   | 76,00   |

\*Brass, burnished: Please note the reduced dealer discount and potentially longer delivery time.  
\*\*Tube95 Front and Curve95 are also available in other colours on request. Please note the longer delivery time.



ninety-five side S

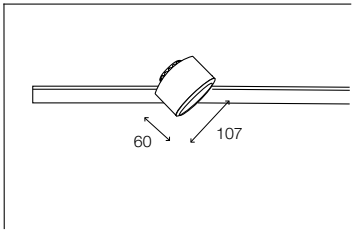
directional spotlight    system: wall 48

Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi. Rod connection on the adapter: 90° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 72. Optionally, you can add shades.

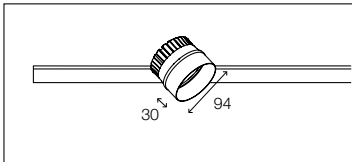
| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 20 W    | hide    | 48-32151    | + ...        | 544,00 |

shades



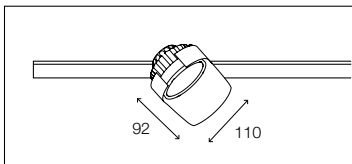
**Tube95**  
60 mm, with slit and border

| type of shade | colour          | article no. | € Euro  |
|---------------|-----------------|-------------|---------|
|               | alumatt         | 48-2443 a   | 48,00   |
|               | white           | 48-2443 w   |         |
|               | black           | 48-2443 b   |         |
|               | bronze          | 48-2443 c   |         |
|               | brass burnished | 48-2443 mb  | 124,00* |



**Tube95 Front**  
30 mm, without border,  
Can also be used in combination with Tube95

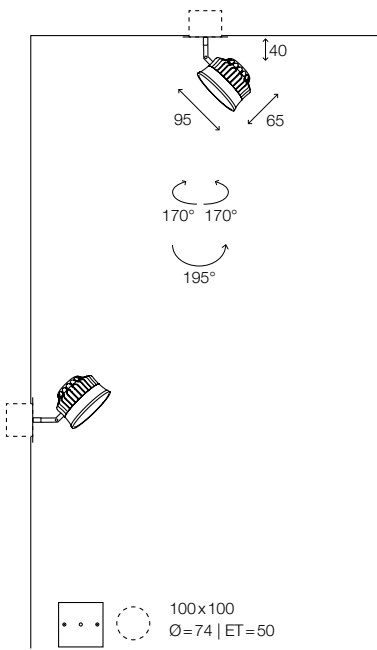
|  |         |           |       |
|--|---------|-----------|-------|
|  | black** | 48-2439 b | 38,00 |
|--|---------|-----------|-------|



**Curve95**  
Rotatable, as glare protection

|  |         |           |       |
|--|---------|-----------|-------|
|  | black** | 48-2699 b | 76,00 |
|--|---------|-----------|-------|

\*Brass, burnished: Please note the reduced dealer discount and potentially longer delivery time.  
\*\*Tube95 Front and Curve95 are also available in other colours on request. Please note the longer delivery time.



ninety-five mono48 S | for recessed mounting

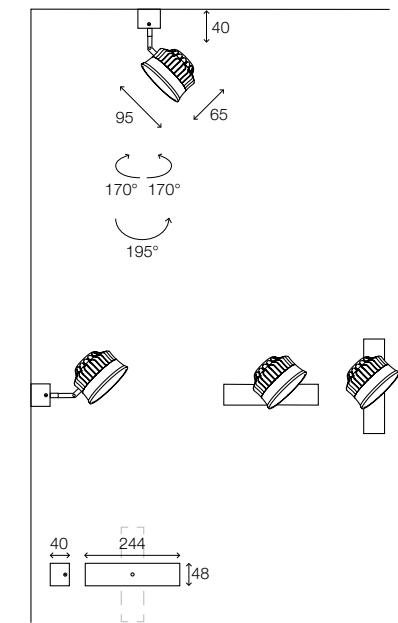
directional spotlight    system: mono48

Swivel and tilt single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 72. Optionally, you can add shades.

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory. Due to its size, the power supply must be installed outside the recessed canopy.

| lighting control | wattage | colour                                                                                     | article no | light engine | € Euro |
|------------------|---------|--------------------------------------------------------------------------------------------|------------|--------------|--------|
| Casambi          | 20 W    |  alumatt | 48-31131 a | + ...        | 572,00 |
|                  |         |  white   | 48-31131 w | + ...        |        |
|                  |         |  black   | 48-31131 b | + ...        |        |
|                  |         |  bronze  | 48-31131 c | + ...        |        |



ninety-five mono48 S | for surface mounting

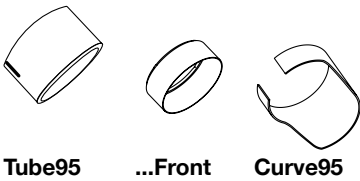
directional spotlight    system: mono48

Swivel and tilt single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 72. Optionally, you can add shades.

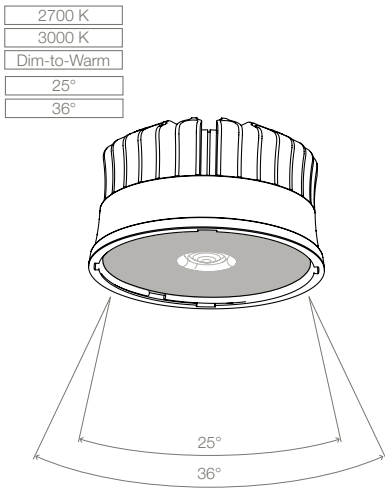
**Note:** The Tronic 90|48 V power supply is included in the surface-mounted housing.

| lighting control | wattage | colour                                                                                       | article no | light engine | € Euro |
|------------------|---------|----------------------------------------------------------------------------------------------|------------|--------------|--------|
| Casambi          | 20 W    |  alumatt | 48-31141 a | + ...        | 870,00 |
|                  |         |  white   | 48-31141 w | + ...        |        |
|                  |         |  black   | 48-31141 b | + ...        |        |
|                  |         |  bronze  | 48-31141 c | + ...        |        |



shades

The matching lampshades can be found with the Ninety-Five side S luminaire on page 70.



light engine ninety-five

luminaire module for the entire ninety-five range

- Ø= 95 mm
- single source LED with single shadow to enhance the perception of textures and materials
- precise light distribution with very little spill
- after 50,000 h, all luminaires have at least 70% of their rated luminous flux, compared to the state of delivery
- no UV/infrared radiation

2700 K | 3000 K Light Engine

CRI > 95 and R<sub>9</sub> ≥ 95  
energy efficiency class G  
excellent colour stability  
excellent white colour rendering

| colour temperature | flux    | luminous efficiency | beam angle | article no. |
|--------------------|---------|---------------------|------------|-------------|
| 2700 K             | 950 lm  | 59 lm/W             | 25°        | ...-441     |
| 2700 K             | 950 lm  | 59 lm/W             | 36°        | ...-442     |
| 3000 K             | 1000 lm | 62 lm/W             | 25°        | ...-451     |
| 3000 K             | 1000 lm | 62 lm/W             | 36°        | ...-452     |

Dim-to-Warm Light Engine

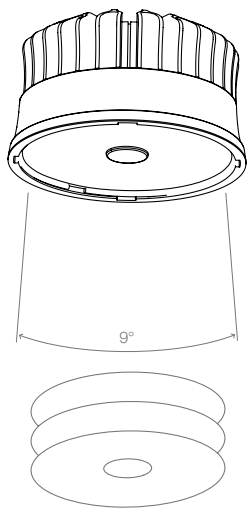
CRI > 90  
energy efficiency class F

| colour temperature | flux    | luminous efficiency | beam angle | article no. |
|--------------------|---------|---------------------|------------|-------------|
| 1800 - 3000 K      | 1280 lm | 79 lm/W             | 25°        | ...-456     |
| 1800 - 3000 K      | 1280 lm | 79 lm/W             | 36°        | ...-457     |



Buschfeld x Dim-to-Warm

- 2700 K
- 3000 K
- Dim-to-Warm
- 9° Snap



light engine ninety-five snap

luminaire module equipped with Snap System for the entire ninety-five range

- Ø = 95 mm
- single source LED with single shadow to enhance the perception of textures and materials
- precise light distribution with very little spill
- after 50,000 h, all luminaires have at least 70% of their rated luminous flux, compared to the state of delivery
- no UV/infrared radiation

9° optics with a magnet enables a wide range of filters to be attached to the luminaire without tools to adjust the beam angle or colour temperature. A honeycomb louvre can also be applied to enhance glare control. Maximum flexibility prior to installation. Depending on the filter applied, the luminous flux may be reduced by up to 10 %. Different combinations of filters can be applied. Further information on Snap system filters can be found on the following pages or on our website.

Soraa Snap System™ large



2700 K | 3000 K Light Engine

CRI > 95 and R<sub>9</sub> ≥ 95  
energy efficiency class G  
excellent colour stability  
excellent white colour rendering

| colour temperature | flux    | luminous efficiency | beam angle | article no. |
|--------------------|---------|---------------------|------------|-------------|
| 2700 K             | 950 lm  | 59 lm/W             | 9°         | ...-440     |
| 3000 K             | 1000 lm | 62 lm/W             | 9°         | ...-450     |

Dim-to-Warm Light Engine

CRI > 90  
energy efficiency class F

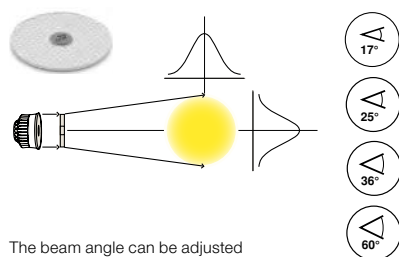


| colour temperature | flux    | luminous efficiency | beam angle | article no. |
|--------------------|---------|---------------------|------------|-------------|
| 1800 - 3000 K      | 1280 lm | 79 lm/W             | 9°         | ...-455     |

Buschfeld x Dim-to-Warm



\* Light Engine -465 Dim-to Warm Snap System only works with Snap filter. Only the filter guarantee an adequate colour mixture. Please order filter separately. Filter on page 74 .

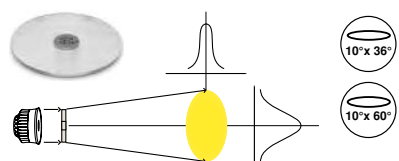


The beam angle can be adjusted from 10° to 17°, 25°, 36° or 60°.  
Ø 84 mm, T=3.1 mm

### beam angle circular

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| beam angle | neadcode | article no. | € Euro |
|------------|----------|-------------|--------|
| 17°        | 03265    | 439         | 9,50   |
| 25°        | 01145    | 440         | 9,50   |
| 36°        | 01147    | 441         | 9,50   |
| 60°        | 01149    | 442         | 9,50   |

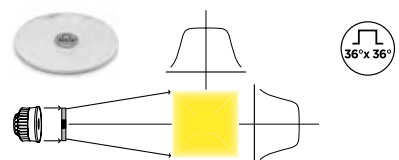


For the creation of asymmetric light beams, in particular for the illumination of linear objects. Given the oval shape of the light beam from just one light source per exhibit, fewer luminaires are required.  
Ø 84 mm, T=3.1 mm

### beam angle oval

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| beam angle | neadcode | article no. | € Euro |
|------------|----------|-------------|--------|
| 10° x 36°  | 01595    | 444         | 19,00  |
| 10° x 60°  | 03261    | 445         | 19,00  |

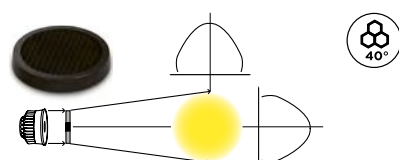


The circular shape of the 10° light beam is modified to generate a rectangular shaped beam: for square light fields on walls and floors. Uniform spread of light across the designated surface. No light fade along the edges.  
Ø 84 mm, T=3.1 mm

### beam angle rectangular

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| beam angle | neadcode | article no. | € Euro |
|------------|----------|-------------|--------|
| 36° x 36°  | 01597    | 451         | 19,00  |

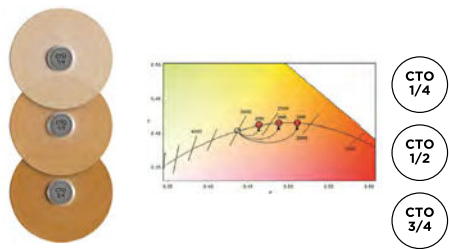


For glare control  
Ø 84 mm, T=9 mm

### honeycomb louver

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| cutoff angle | neadcode | article no. | € Euro |
|--------------|----------|-------------|--------|
| 40°          | 01151    | 447         | 19,00  |



For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.

Ø 84 mm, T=3.1 mm

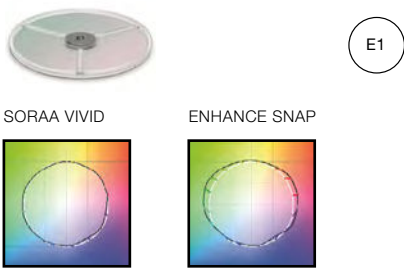
Effect achieved:

|                      |         |         |         |
|----------------------|---------|---------|---------|
| Initial colour temp. | 1/4 CTO | 1/2 CTO | 3/4 CTO |
| 2700 K               | 2450 K  | 2200 K  | 2000 K  |
| 3000 K               | 2700 K  | 2400 K  | 2200 K  |

shifting colour temperature

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| CTO                       | neadcode | article no. | € Euro |
|---------------------------|----------|-------------|--------|
| Colour Temperature Orange |          |             |        |
| 1/4                       | 01153    | 430         | 19,00  |
| 1/2                       | 01155    | 431         | 19,00  |
| 3/4                       | 01157    | 432         | 19,00  |



Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.

Ø 84 mm, T=3.1 mm

colour enhancement filter

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| neadcode | article no. | € Euro |
|----------|-------------|--------|
| 03283    | 450         | 65,00  |



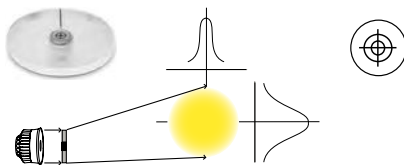
For application with coloured foil or dichroic filters to generate special atmospheres or effects.

Ø 84 mm, T=3.1 mm

transparent filter

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| neadcode | article no. | € Euro |
|----------|-------------|--------|
| 02185    | 448         | 9,00   |



Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.

Ø 84 mm, T=3.1 mm

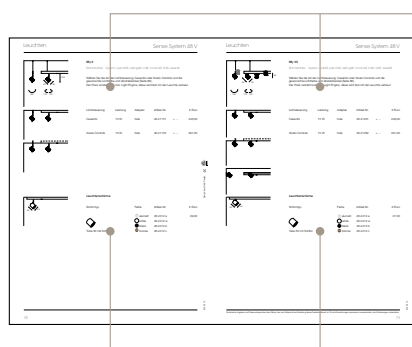
filter disc

accessories for VIVID LED AR111 (12 V) and ninety-five (48 V) Snap System

| neadcode | article no. | € Euro |
|----------|-------------|--------|
| 03257    | 449         | 17,50  |

# fifty

## planning and ordering

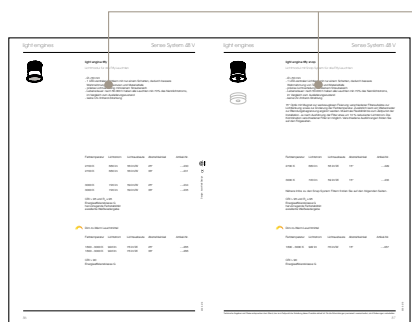


### Luminaires

application (spot, downlight, luminaire for lighting pictures, or individual luminaires) length of luminaire  
adapter alignment (e.g. Side 90° for Wall48)  
lighting control Casambi

### Shades

For our luminaires we offer a range of shades.  
These can be selected and ordered as accessories.

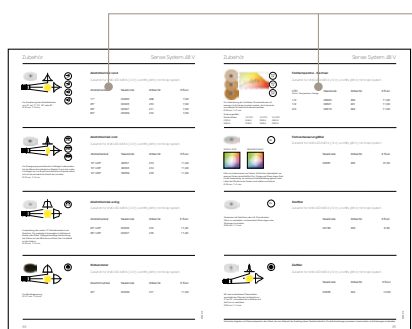


### Light Engines

beam angle (15° with Snap, 25° or 36°)  
colour temperature (2700 K or 3000 K)  
Dim-To-Warm light source

The light engines are housed within the luminaires.

see page 86

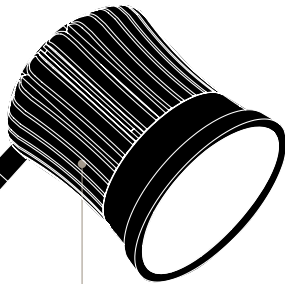


### Accessories

Snap filter only for 15° light engines

see page 88

# example of how to order



## Light Engine

beam angle  
colour temperature

|                            |     |
|----------------------------|-----|
| 15° Snap / 2700 K / CRI 95 | 429 |
| 25° / 2700 K / CRI 95      | 430 |
| 36° / 2700 K / CRI 95      | 431 |

|                            |     |
|----------------------------|-----|
| 15° Snap / 3000 K / CRI 95 | 433 |
| 25° / 3000 K / CRI 95      | 434 |
| 36° / 3000 K / CRI 95      | 435 |



|                                 |     |
|---------------------------------|-----|
| 15° Snap / Dim-to-Warm / CRI 90 | 465 |
| 25° / Dim-to-Warm / CRI 90      | 466 |
| 36° / Dim-to-Warm / CRI 90      | 467 |

## Luminaires

lighting control

|         |   |
|---------|---|
| Casambi | 1 |
|---------|---|

adapter

|                 |   |
|-----------------|---|
| hide            | 5 |
| Mono48 recessed | 3 |
| Mono48 surface  | 4 |

length of luminaire

|            |   |
|------------|---|
| XS, 35 mm  | 2 |
| S, 60 mm   | 1 |
| L, 500 mm  | 3 |
| L, 1000 mm | 6 |

adapter alignment

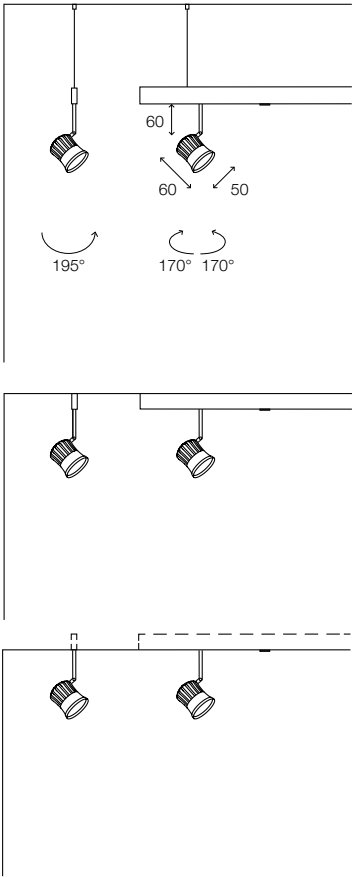
|                     |   |
|---------------------|---|
| 0°, fix             | 0 |
| 0°, flexible        | 1 |
| 90°, side, flexible | 2 |

name of luminaire

|             |   |
|-------------|---|
| Thirty-Five | 1 |
| Fifty       | 2 |
| Ninety-Five | 3 |

48 volts

48-21151-431



**fifty S**

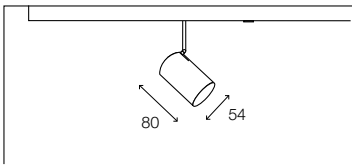
directional spotlight    system: pend48, ceiling48, in48, rondo48, tri48, steel48

Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades

| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 15 W    | hide    | 48-21151    | + ...        | 528,00 |

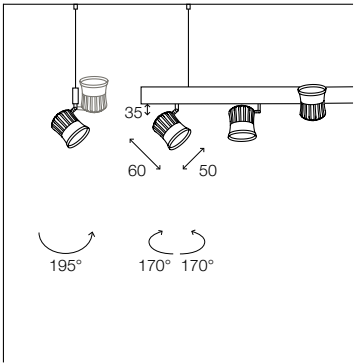
**shades**



**Tube50**  
 80 mm, with slit, without border

| type of shade                                                                       | colour             | article no. | € Euro |
|-------------------------------------------------------------------------------------|--------------------|-------------|--------|
|  | alumatt            | 48-2418 a   | 39,00  |
|                                                                                     | white              | 48-2418 w   |        |
|                                                                                     | black              | 48-2418 b   |        |
|                                                                                     | bronze             | 48-2418 c   |        |
|                                                                                     | brass<br>burnished |             |        |

Design: Buschfeld Design  
  
  

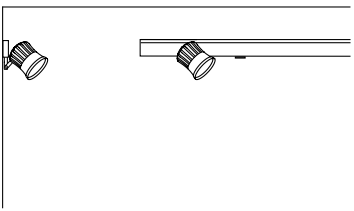
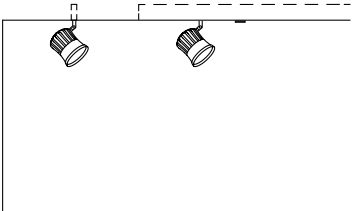
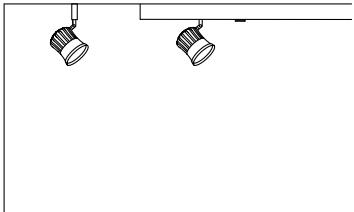



fifty XS

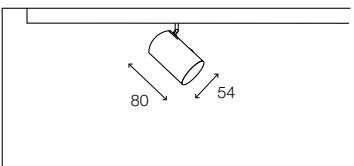
directional spotlight    system: wall48, pend48, ceiling48, in48, rondo48, tri48, steel48

Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required.  
Further details on the properties of the Light Engine can be found from page 86.  
Optionally, you can add shades



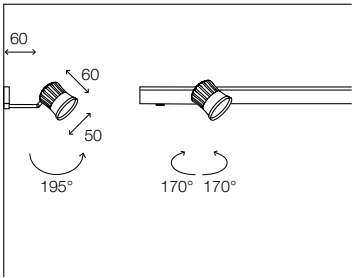
| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 15 W    | hide    | 48-21251    | + ...        | 528,00 |



shades

| type of shade                                                                       | colour  | article no. | € Euro |
|-------------------------------------------------------------------------------------|---------|-------------|--------|
|  | alumatt | 48-2418 a   | 39,00  |
|                                                                                     | white   | 48-2418 w   |        |
|                                                                                     | black   | 48-2418 b   |        |
|                                                                                     | bronze  | 48-2418 c   |        |

**Tube50**  
80 mm, with slit, without border

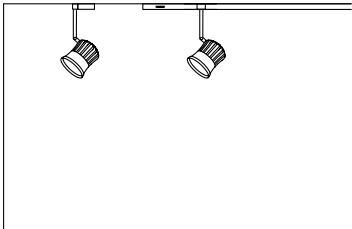


fifty side S

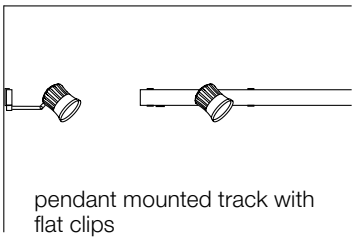
directional spotlight    system: wall 48

Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi. Rod connection on the adapter: 90° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades

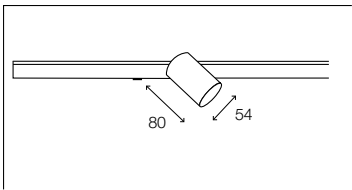


| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 15 W    | hide    | 48-22151    | + ...        | 528,00 |



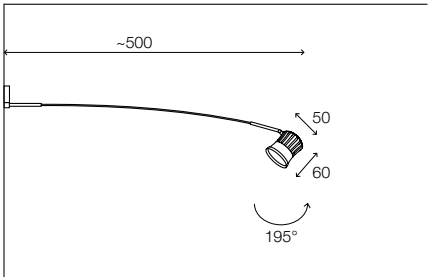
pendant mounted track with flat clips

shades



| type of shade                                                                       | colour  | article no. | € Euro |
|-------------------------------------------------------------------------------------|---------|-------------|--------|
|  | alumatt | 48-2418 a   | 39,00  |
|                                                                                     | white   | 48-2418 w   |        |
|                                                                                     | black   | 48-2418 b   |        |
|                                                                                     | bronze  | 48-2418 c   |        |

**Tube50**  
80 mm, with slit, without border



fifty side L

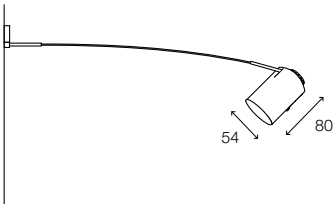
wall-mounted luminaire    system: wall48

Wall and picture light, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 90° to the track.

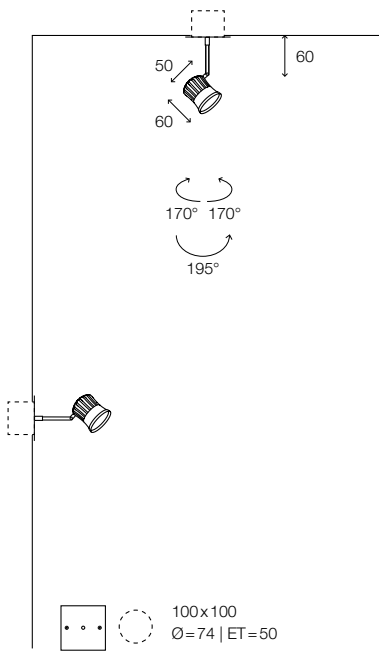
The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required.  
Further details on the properties of the Light Engine can be found from page 86.  
Optionally, you can add shades

| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 15 W    | hide    | 48-22351    | + ...        | 557,00 |

shades



| type of shade                                                                       | colour                                                                                       | article no. | € Euro |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------|--------|
|  |  alumatt | 48-2418 a   | 39,00  |
|                                                                                     |  white   | 48-2418 w   |        |
|                                                                                     |  black   | 48-2418 b   |        |
|                                                                                     |  bronze  | 48-2418 c   |        |
| <b>Tube50</b><br>80 mm, with slit, without border                                   |                                                                                              |             |        |



fifty mono48 S | for recessed mounting

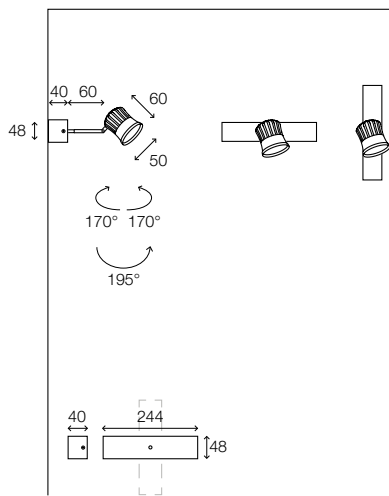
directional spotlight system: mono48

Swivel and tilt single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory.

| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 15 W    | alumatt | 48-21131 a | + ...        | 557,00 |
|                  |         | white   | 48-21131 w | + ...        |        |
|                  |         | black   | 48-21131 b | + ...        |        |
|                  |         | bronze  | 48-21131 c | + ...        |        |



fifty mono48 S | for surface mounting

wall-mounted luminaire system: mono48

Swivel and tilt single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades

**Note:** The Tronic 90|48 V power supply is included in the surface-mounted housing.

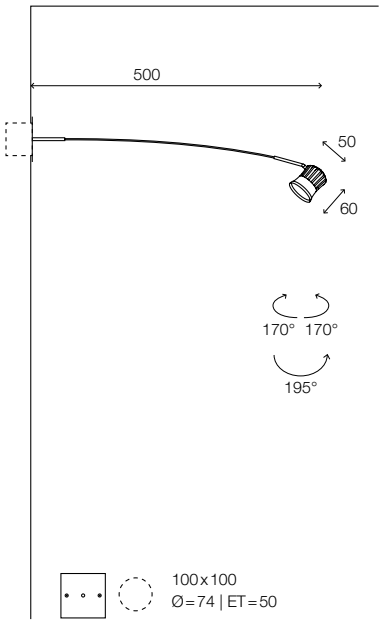
| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 15 W    | alumatt | 48-21141 a | + ...        | 855,00 |
|                  |         | white   | 48-21141 w | + ...        |        |
|                  |         | black   | 48-21141 b | + ...        |        |
|                  |         | bronze  | 48-21141 c | + ...        |        |

shades

The matching lampshades can be found with the Fifty side S luminaire on page 80.

Tube50

80 mm, with slit, without border



fifty mono48 L | for recessed mounting

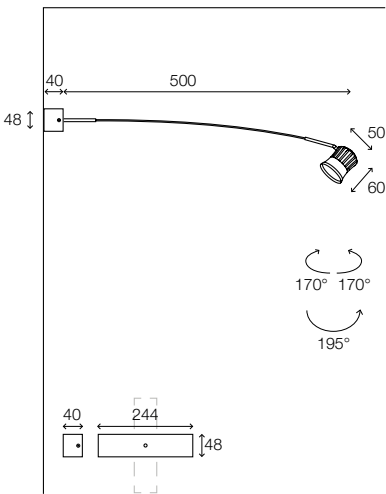
wall-mounted luminaire system: mono48

Wall and picture light as a single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory. Due to its size, the power supply must be installed outside the recessed canopy.

| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 15 W    | alumatt | 48-21331 a | + ...        | 585,00 |
|                  |         | white   | 48-21331 w | + ...        |        |
|                  |         | black   | 48-21331 b | + ...        |        |
|                  |         | bronze  | 48-21331 c | + ...        |        |



fifty mono48 L | for surface mounting

wall-mounted luminaire system: mono48

Wall and picture light as a single spotlight, 48V DC, light control Casambi.

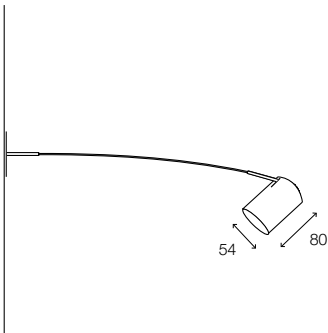
The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades

**Note:** The Tronic 90|48 V power supply is included in the surface-mounted housing.

| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 15 W    | alumatt | 48-21341 a | + ...        | 881,00 |
|                  |         | white   | 48-21341 w | + ...        |        |
|                  |         | black   | 48-21341 b | + ...        |        |
|                  |         | bronze  | 48-21341 c | + ...        |        |

shades

The matching lampshades can be found with the Fifty side L luminaire on page 81.



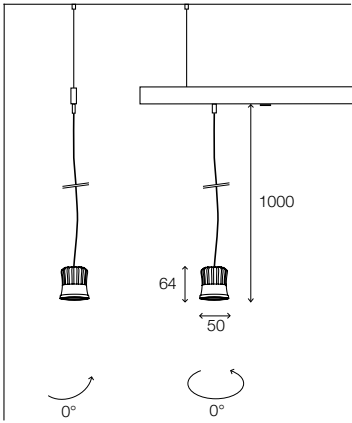
**Tube50**  
80 mm, with slit, without border



Luminaire Fifty fix L with shade Tube50, white



Luminaire Fifty fix L with shade Tube50, white



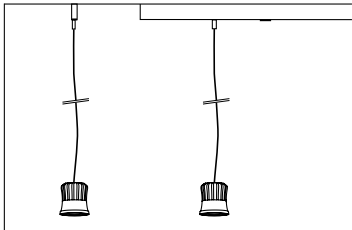
fifty fix L

Pendant light system: pend48, ceiling48, in48

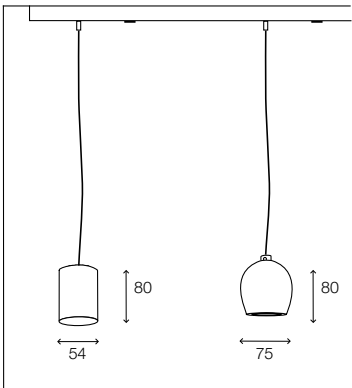
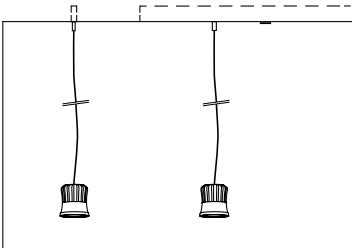
Pendant luminaire, system light, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature, beam angle and Soraa Snap accessories if required. Further details on the properties of the Light Engine can be found from page 86. Optionally, you can add shades.

Length of pendant luminaire can be shortened. Standard colour of textile cable is black. Custom lengths and colours on request.



| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 15 W    | hide    | 48-20651    | + ...        | 557,00 |



shades

| type of shade                                                                                                                          | colour  | article no. | € Euro |
|----------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------|
| <br><b>Tube50</b><br>80 mm, without slit and border | alumatt | 48-2414 a   | 39,00  |
|                                                                                                                                        | white   | 48-2414 w   |        |
|                                                                                                                                        | black   | 48-2414 b   |        |
|                                                                                                                                        | bronze  | 48-2414 c   |        |



**Clay50**  
fireclay clay  
80 mm, without slit

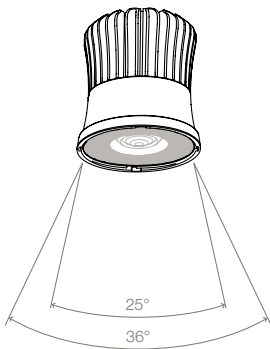
Design: Isabel Hamm

|      |            |       |
|------|------------|-------|
| grey | 48-2675 kg | 92,00 |
|------|------------|-------|

For thermal reasons, luminaires with Clay shades are operated at reduced power and therefore provide a lower light output.

Clay50 shades are handmade from a natural material. Slight variations in colour and dimensions may occur.

|             |
|-------------|
| 2700 K      |
| 3000 K      |
| Dim-to-Warm |
| 25°         |
| 36°         |



light engine fifty

luminaire module for the entire fifty range

- Ø= 50 mm
- single source LED with single shadow to enhance the perception of textures and materials
- precise light distribution with very little spill
- after 50,000 h, all luminaires have at least 70% of their rated luminous flux, compared to the state of delivery
- no UV/infrared radiation

2700 K | 3000 K Light Engine

CRI > 95 and R<sub>g</sub> ≥ 95  
energy efficiency class G  
excellent colour stability  
excellent white colour rendering

| colour temperature | flux   | luminous efficiency | beam angle | article no |
|--------------------|--------|---------------------|------------|------------|
| 2700 K             | 680 lm | 56 lm/W             | 25°        | ...-430    |
| 2700 K             | 680 lm | 56 lm/W             | 36°        | ...-431    |
| 3000 K             | 720 lm | 59 lm/W             | 25°        | ...-434    |
| 3000 K             | 720 lm | 59 lm/W             | 36°        | ...-435    |

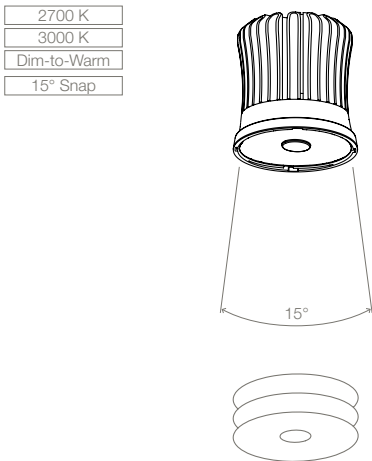
Dim-to-Warm Light Engine

CRI > 90  
energy efficiency class G



| colour temperature | flux   | luminous efficiency | beam angle | article no |
|--------------------|--------|---------------------|------------|------------|
| 1800 - 3000 K      | 922 lm | 76 lm/W             | 25°        | ...-466    |
| 1800 - 3000 K      | 922 lm | 76 lm/W             | 36°        | ...-467    |

Buschfeld x Dim-to-Warm



light engine fifty snap

luminaire module with snap system for the entire fifty range

- Ø= 50 mm
- single source LED with single shadow to enhance the perception of textures and materials
- precise light distribution with very little spill
- after 50,000 h, all luminaires have at least 70% of their rated luminous flux, compared to the state of delivery
- no UV/infrared radiation

15° optics with a magnet enables a wide range of filters to be attached to the luminaire without tools to adjust the beam angle or colour temperature. A honeycomb louvre can also be applied to enhance glare control. Maximum flexibility prior to installation. Depending on the filter applied, the luminous flux may be reduced by up to 10 %. Different combinations of filters can be applied. Further information on Snap System filters can be found on the following pages and on our website.

Soraa Snap System™ small

2700 K | 3000 K Light Engine

CRI > 95 and R<sub>g</sub> ≥ 95  
energy efficiency class G  
excellent colour stability  
excellent white colour rendering

| colour temperature | flux   | luminous efficiency | beam angle | article no |
|--------------------|--------|---------------------|------------|------------|
| 2700 K             | 680 lm | 56 lm/W             | 15°        | ...-429    |
| 3000 K             | 720 lm | 59 lm/W             | 15°        | ...-433    |

Dim-to-Warm Light Engine

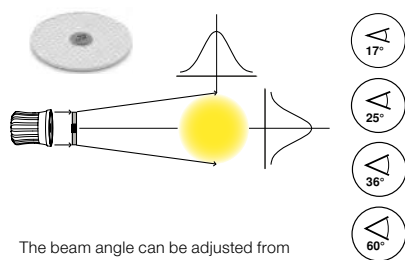
CRI > 90  
energy efficiency class G

| colour temperature | flux   | luminous efficiency | beam angle | article no |
|--------------------|--------|---------------------|------------|------------|
| 1800 - 3000 K      | 922 lm | 76 lm/W             | 15°        | ...-465*   |



Buschfeld x Dim-to-Warm

\* Light Engine -465 Dim-to Warm Snap System only works with Snap filter. Only the filter guarantee an adequate colour mixture. Please order filter separately. Details can be found from page 88 .

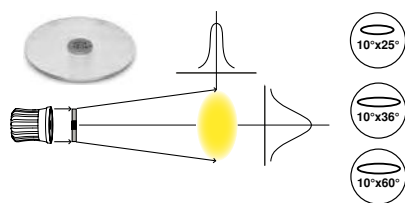


The beam angle can be adjusted from 15° to 17°, 25°, 36° or 60°.  
Ø 50 mm, T=2 mm

### beam angle circular

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

| beam angle | neadcode | article no. | € Euro |
|------------|----------|-------------|--------|
| 17°        | 003263   | 409         | 7,00   |
| 25°        | 00325    | 410         | 7,00   |
| 36°        | 00327    | 411         | 7,00   |
| 60°        | 00329    | 412         | 7,00   |

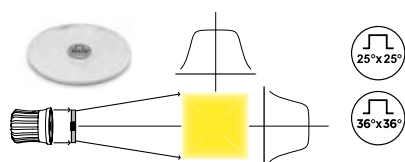


For the creation of asymmetric light beams, in particular for the illumination of linear objects. Given the oval shape of the light beam from just one light source per exhibit, fewer luminaires are required.  
Ø 50 mm, T=2 mm

### beam angle oval

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

| beam angle | neadcode | article no. | € Euro |
|------------|----------|-------------|--------|
| 10° x 25°  | 00331    | 413         | 11,00  |
| 10° x 36°  | 00333    | 414         | 11,00  |
| 10° x 60°  | 03259    | 418         | 11,00  |

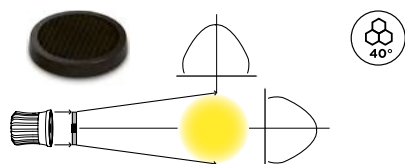


The circular shape of the 15° light beam is modified to generate a rectangular shaped beam: for square light fields on walls and floors. Uniform spread of light across the designated surface. No fading light along the edges.  
Ø 50 mm, T=2 mm

### beam angle rectangular

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

| beam angle | neadcode | article no. | € Euro |
|------------|----------|-------------|--------|
| 36° x 36°  | 00337    | 416         | 11,00  |

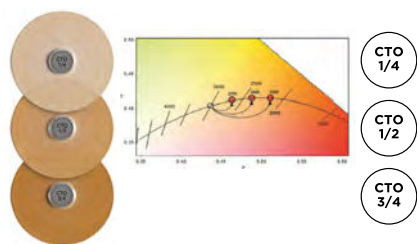


For glare control  
Ø 51,1 mm, T=9 mm

### honeycomb louvre

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

| cutoff angle | neadcode | article no. | € Euro |
|--------------|----------|-------------|--------|
| 40°          | 00339    | 417         | 11,00  |



For shifting the colour temperature to simulate dimmable warm white lighting conditions. Also on a temporary basis, for example on festive occasions.  
Ø 50 mm, T=2 mm

|                      |         |         |         |
|----------------------|---------|---------|---------|
| Effect achieved:     |         |         |         |
| Initial colour temp. | 1/4 CTO | 1/2 CTO | 3/4 CTO |
| 2700 K               | 2450 K  | 2200 K  | 2000 K  |
| 3000 K               | 2700 K  | 2400 K  | 2200 K  |

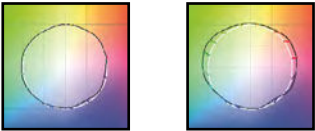
shifting colour temperature

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

| CTO                       | neadcode | article no. | € Euro |
|---------------------------|----------|-------------|--------|
| Colour Temperature Orange |          |             |        |
| 1/4                       | 00323    | 400         | 11,00  |
| 1/2                       | 00321    | 401         | 11,00  |
| 3/4                       | 00319    | 402         | 11,00  |



SORAA VIVID      ENHANCE SNAP



Filter for enhanced colour quality. Increases the vibrance of warm colours (red, orange and pink) and green. Ideal for applications where different colours need to be rendered perfectly. Underscores the richness of colours.  
Ø 50 mm, T=2 mm

colour enhancement filter

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

|  | neadcode | article no. | € Euro |
|--|----------|-------------|--------|
|  | 03281    | 405         | 32,00  |

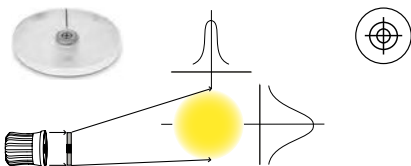


For application with coloured foil or dichroic filters to generate special atmospheres or effects.  
Ø 50 mm, T=2 mm

transparent filter

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

|  | neadcode | article no. | € Euro |
|--|----------|-------------|--------|
|  | 02183    | 403         | 6,50   |



Using two rotatable filter discs, the filter can change the beam spread from 0° to 20° without changing the colour temperature or the beam shape.  
Ø 50 mm, T=2 mm

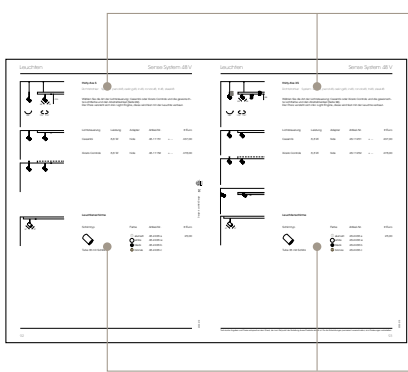
filter disc

accessories for VIVID LED MR16 (12 V) and fifty (48 V) with Snap System

|  | neadcode | article no. | € Euro |
|--|----------|-------------|--------|
|  | 03255    | 404         | 13,50  |

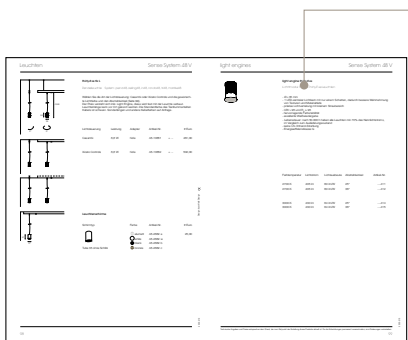
# thirty-five

## planning and ordering



**Luminaires**  
application (spot, luminaire for lighting pictures, or individual luminaires)  
length of luminaire  
adapter alignment (e.g. Side 90° for Wall48)  
lighting control Casambi

**Shades**  
For our luminaires we offer a range of shades.  
These can be selected and ordered as accessories.

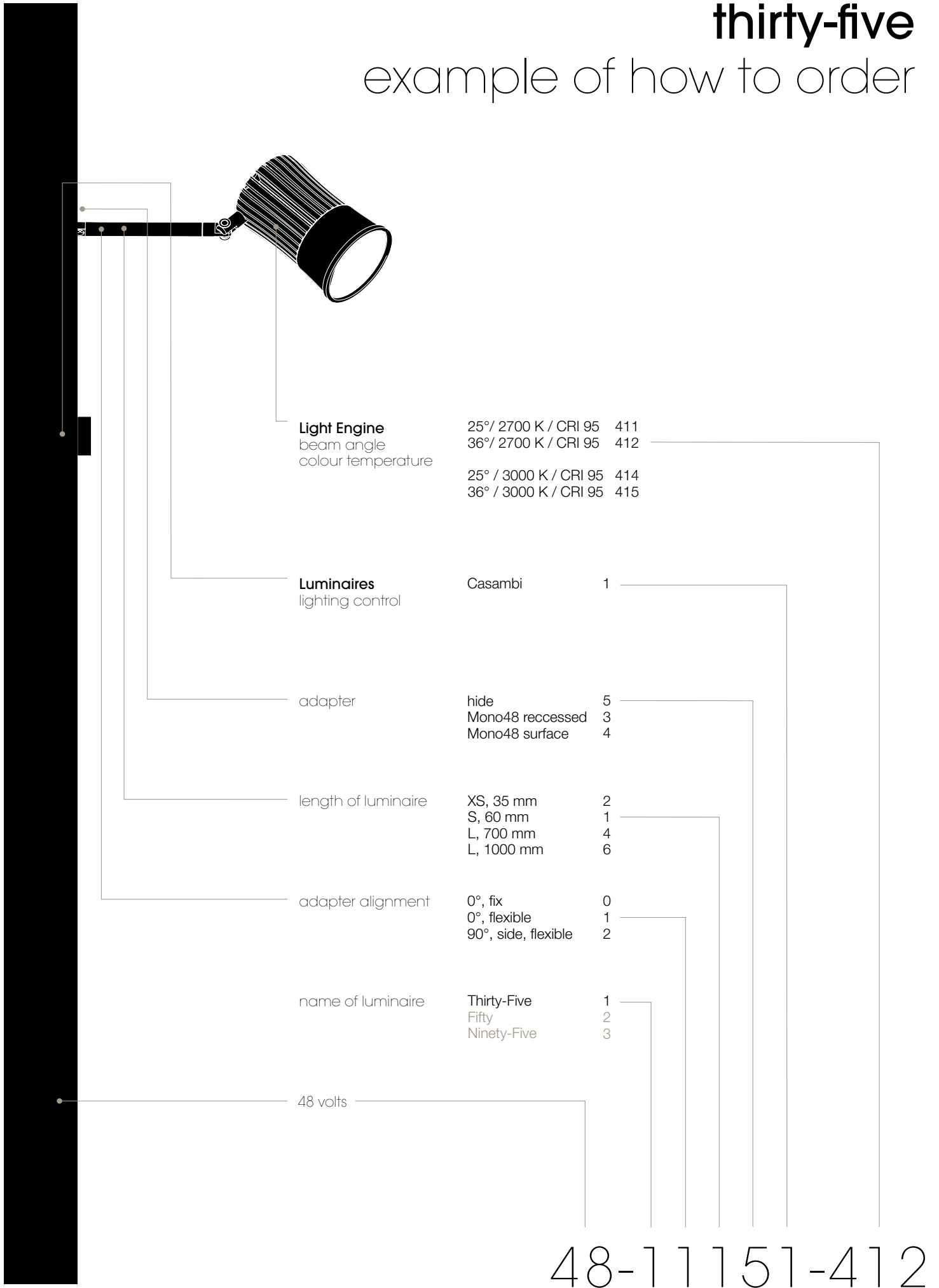


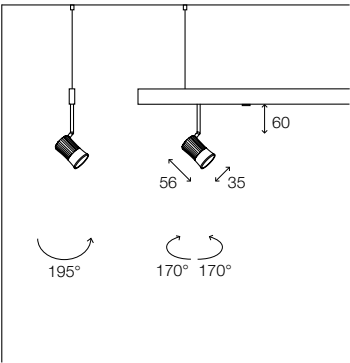
**Light Engines**  
Beam angle (25° or 36°)  
Colour temperature (2700 K or 3000 K)  
The light engines are housed within the luminaires.

see page 99

# thirty-five

## example of how to order



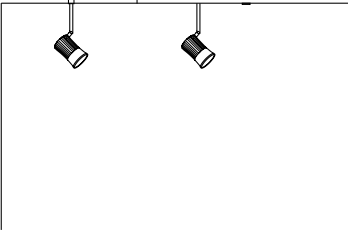
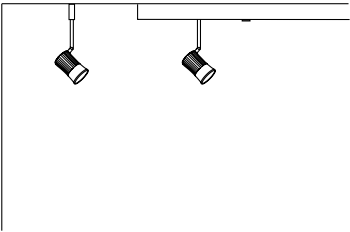


thirty-five S

directional spotlight    system: pend48, ceiling48, in48, rondo48, tri48, steel48

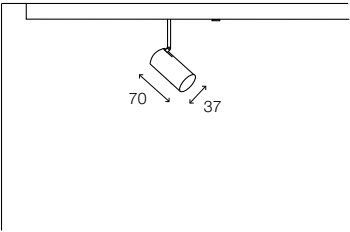
Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.



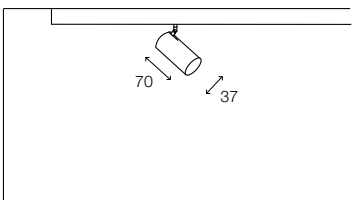
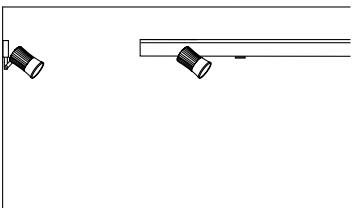
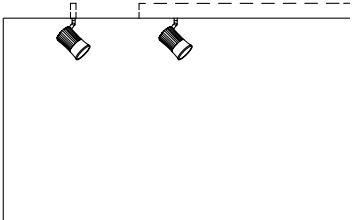
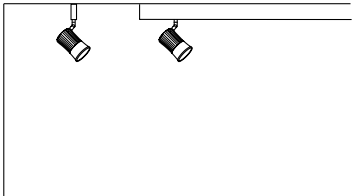
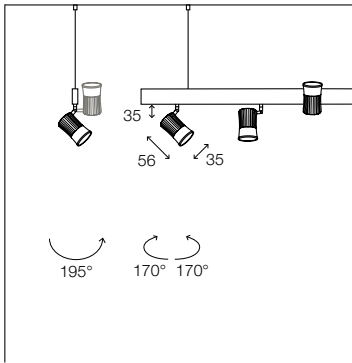
| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 8,8 W   | hide    | 48-11151    | + ...        | 516,00 |

shades



| type of shade                                                                       | colour  | article no. | € Euro |
|-------------------------------------------------------------------------------------|---------|-------------|--------|
|  | alumatt | 48-2707 a   | 32,00  |
|                                                                                     | white   | 48-2707 w   |        |
|                                                                                     | black   | 48-2707 b   |        |
|                                                                                     | bronze  | 48-2707 c   |        |

**Tube35**  
70 mm, with slit, without border



**thirty-five XS**

directional spotlight system: wall48, pend48, ceiling48, in48, rondo48, tri48, steel48

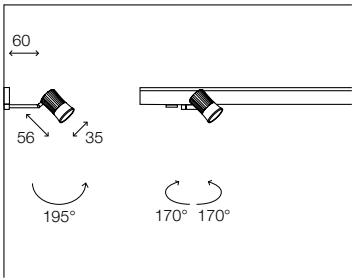
Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 8,8 W   | hide    | 48-11251    | + ...        | 516,00 |

shades

| type of shade                                                                                                                            | colour  | article no. | € Euro |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------|
| <br><b>Tube35</b><br>70 mm, with slit, without border | alumatt | 48-2707 a   | 32,00  |
|                                                                                                                                          | white   | 48-2707 w   |        |
|                                                                                                                                          | black   | 48-2707 b   |        |
|                                                                                                                                          | bronze  | 48-2707 c   |        |

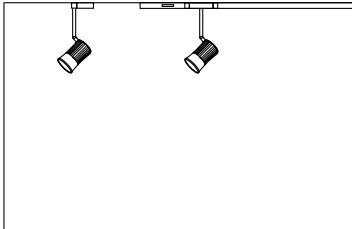


thirty-five side S

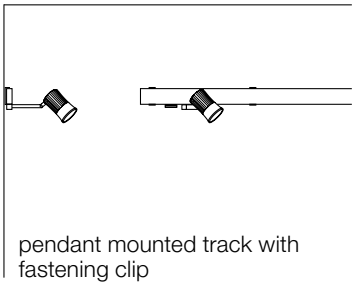
directional spotlight    system: wall 48

Swivel and tilt directional spotlight, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 90° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

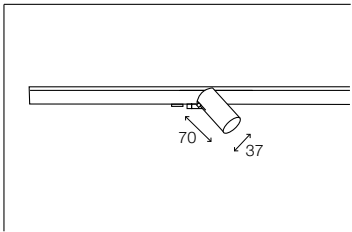


| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 8,8 W   | hide    | 48-12151    | + ...        | 516,00 |

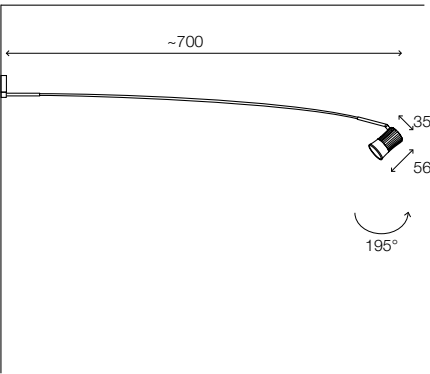


pendant mounted track with fastening clip

shades



| type of shade                                                                                                                            | colour  | article no. | € Euro |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------|
| <br><b>Tube35</b><br>70 mm, with slit, without border | alumatt | 48-2707 a   | 32,00  |
|                                                                                                                                          | white   | 48-2707 w   |        |
|                                                                                                                                          | black   | 48-2707 b   |        |
|                                                                                                                                          | bronze  | 48-2707 c   |        |



thirty-five side L

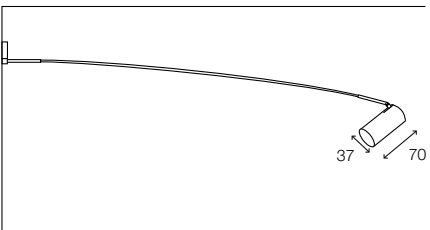
luminaire for lighting pictures system: wall 48

Wall and picture light, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 90° to the track.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 8,8 W   | hide    | 48-12451    | + ...        | 544,00 |

shades



type of shade



**Tube35**  
70 mm, with slit, without border

| colour  | article no. | € Euro |
|---------|-------------|--------|
| alumatt | 48-2707 a   | 32,00  |
| white   | 48-2707 w   |        |
| black   | 48-2707 b   |        |
| bronze  | 48-2707 c   |        |

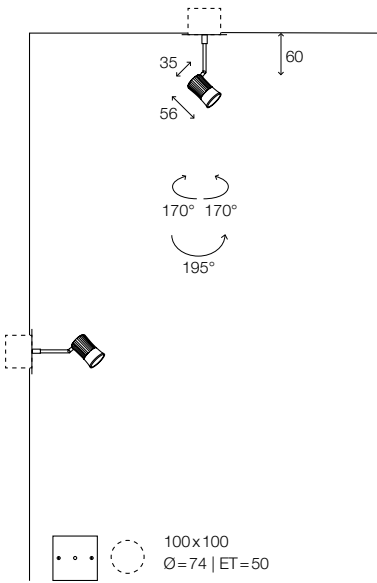
thirty-five mono48 S | for recessed mounting

directional spotlight system: mono48

Swivel and tilt single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory.



| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 8,8 W   | alumatt | 48-11131 a | + ...        | 544,00 |
|                  |         | white   | 48-11131 w | + ...        |        |
|                  |         | black   | 48-11131 b | + ...        |        |
|                  |         | bronze  | 48-11131 c | + ...        |        |

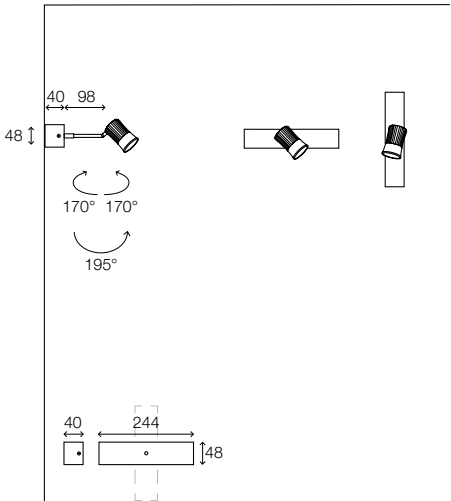
thirty-five mono48 S | for surface mounting

wall-mounted luminaire system: mono48

Swivel and tilt single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

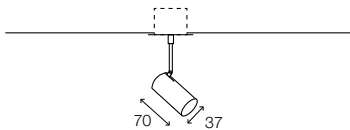
**Note:** The Tronic 90|48 V power supply is included in the surface-mounted housing.



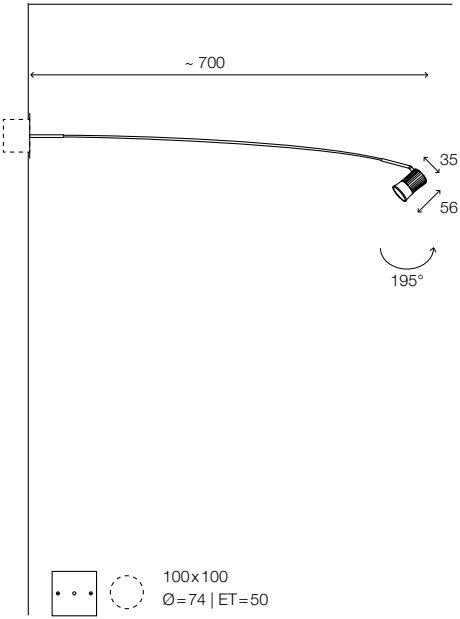
| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 8,8 W   | alumatt | 48-11141 a | + ...        | 840,00 |
|                  |         | white   | 48-11141 w | + ...        |        |
|                  |         | black   | 48-11141 b | + ...        |        |
|                  |         | bronze  | 48-11141 c | + ...        |        |

shades

The matching shades can be found with the Thirty-Five side S luminaire on page 94.



**Tube35**  
70 mm, with slit, without border



thirty-five mono48 L | for recessed mounting

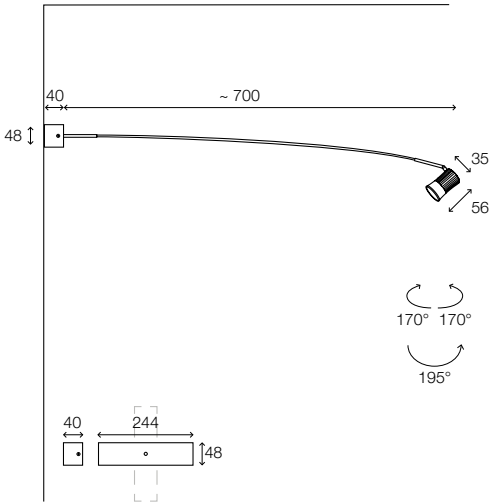
wall-mounted luminaire system: mono48

Wall and picture light as a single spotlight, 48V DC, light control Casambi.

The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

**Note:** We recommend Tronic 90 | 48 V as the control gear. Please order separately as an accessory.

| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 8,8 W   | alumatt | 48-11431 a | + ...        | 572,00 |
|                  |         | white   | 48-11431 w | + ...        |        |
|                  |         | black   | 48-11431 b | + ...        |        |
|                  |         | bronze  | 48-11431 c | + ...        |        |



thirty-five mono48 L | for surface mounting

wall-mounted luminaire system: mono48

Wall and picture light as a single spotlight, 48V DC, light control Casambi.

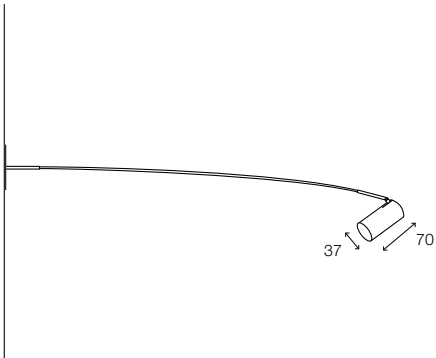
The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99. Optionally, you can add shades.

**Note:** The Tronic 90 | 48 V power supply is included in the surface-mounted housing.

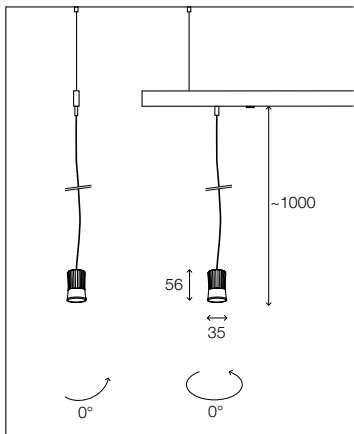
| lighting control | wattage | colour  | article no | light engine | € Euro |
|------------------|---------|---------|------------|--------------|--------|
| Casambi          | 8,8 W   | alumatt | 48-11441 a | + ...        | 868,00 |
|                  |         | white   | 48-11441 w | + ...        |        |
|                  |         | black   | 48-11441 b | + ...        |        |
|                  |         | bronze  | 48-11441 c | + ...        |        |

shades

The matching shades can be found with the Thirty-Five side L luminaire on page 95.



**Tube35**  
70 mm, with slit, without border



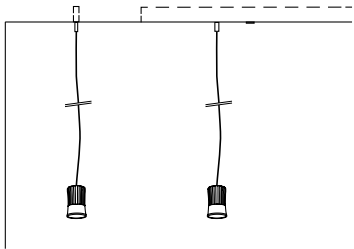
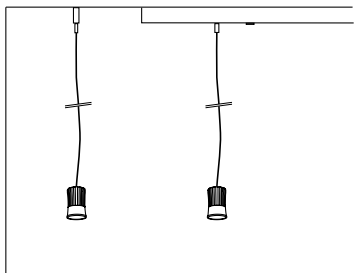
thirty-five fix L

directional spotlight system: pend48, ceiling48, in48, rondo48, tri48

Pendant light, system light, 48V DC, light control Casambi.

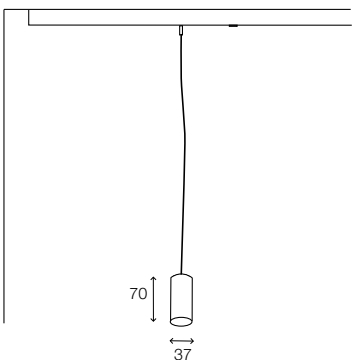
The price offered includes the permanently installed light engine. Select the colour temperature and beam angle. Further details on the properties of the Light Engine can be found from page 99.

Length of pendant luminaire can be shortened. Standard colour of textile cable is black. Custom lengths and colours on request



| lighting control | wattage | adapter | article no. | light engine | € Euro |
|------------------|---------|---------|-------------|--------------|--------|
| Casambi          | 8,8 W   | hide    | 48-10651    | + ...        | 544,00 |

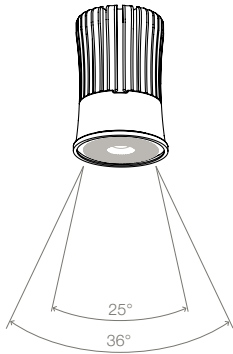
shades



| type of shade                                                                       | colour  | article no. | € Euro |
|-------------------------------------------------------------------------------------|---------|-------------|--------|
|  | alumatt | 48-2706 a   | 32,00  |
|                                                                                     | white   | 48-2706 w   |        |
|                                                                                     | black   | 48-2706 b   |        |
|                                                                                     | bronze  | 48-2706 c   |        |

**Tube35**  
70 mm, without slit, without border

|        |
|--------|
| 2700 K |
| 3000 K |
| 25°    |
| 36°    |



light engine thirty-five

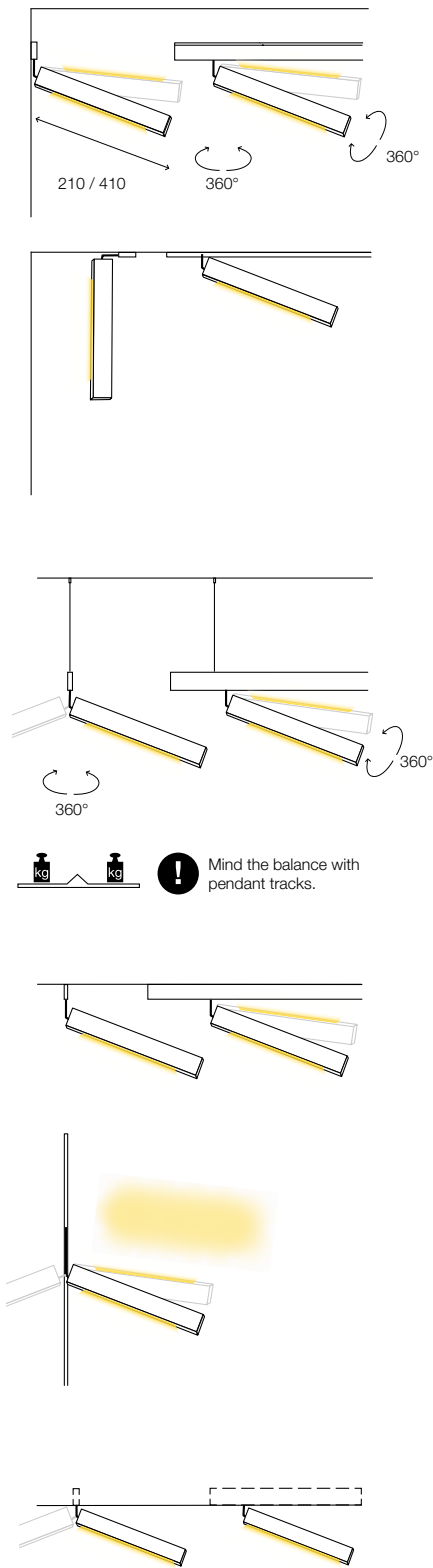
luminaire module for the entire thirty five range

- Ø=35 mm
- single source LED with single shadow to enhance the perception of textures and materials
- precise light distribution with very little spill
- CRI > 95 and R9 ≥ 95
- excellent colour stability
- excellent white colour rendering
- after 50,000 h, all luminaires have at least 70% of their rated luminous flux, compared to the state of delivery
- no UV/infrared radiation
- energy efficiency class G

2700 K | 3000 K Light Engine

CRI > 95 and R<sub>9</sub> ≥ 95  
energy efficiency class G  
excellent colour stability  
excellent white colour rendering

| colour temperature | flux   | luminous efficiency | beam angle | article no. |
|--------------------|--------|---------------------|------------|-------------|
| 2700 K             | 405 lm | 60 lm/W             | 25°        | ...-411     |
| 2700 K             | 405 lm | 60 lm/W             | 36°        | ...-412     |
| 3000 K             | 430 lm | 64 lm/W             | 25°        | ...-414     |
| 3000 K             | 430 lm | 64 lm/W             | 36°        | ...-415     |



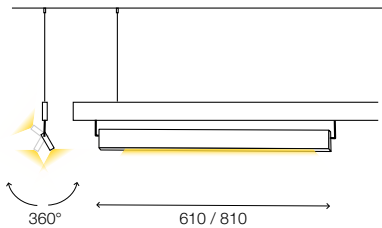
**leaf Casambi**

Linear luminaire system: wall48, pend48, ceiling48, in48, steel48, tri48 floor

Swivel and tilt linear light, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track.

Nichia LED: CRI: > 90 and R9 > 50  
Select the colour temperature: 2700 K or 3000 K.

| Length<br>wattage / flux        | Colour  | Article no.  | Colour temperature |        | € Euro |
|---------------------------------|---------|--------------|--------------------|--------|--------|
|                                 |         |              | 2700 K             | 3000 K |        |
| <b>210 mm</b><br>9 W / 700 lm   | alumatt | 48-51051 a + | ...-27             | ...-30 | 431,00 |
|                                 | white   | 48-51051 w + | ...-27             | ...-30 |        |
|                                 | black   | 48-51051 b + | ...-27             | ...-30 |        |
|                                 | bronze  | 48-51051 c + | ...-27             | ...-30 |        |
| <b>410 mm</b><br>16 W / 1400 lm | alumatt | 48-51151 a + | ...-27             | ...-30 | 494,00 |
|                                 | white   | 48-51151 w + | ...-27             | ...-30 |        |
|                                 | black   | 48-51151 b + | ...-27             | ...-30 |        |
|                                 | bronze  | 48-51151 c + | ...-27             | ...-30 |        |

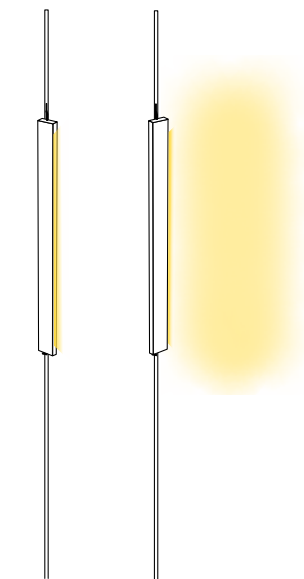
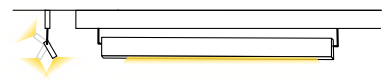


leaf Casambi

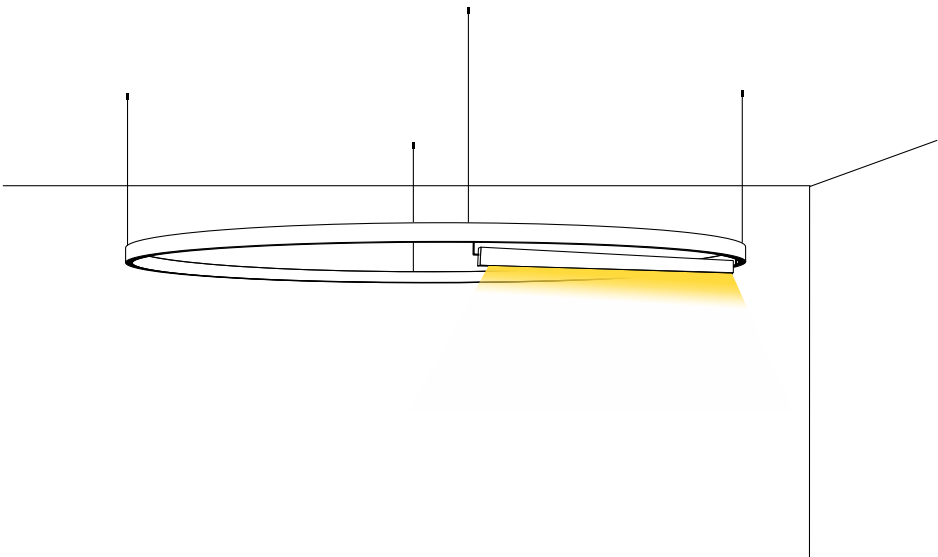
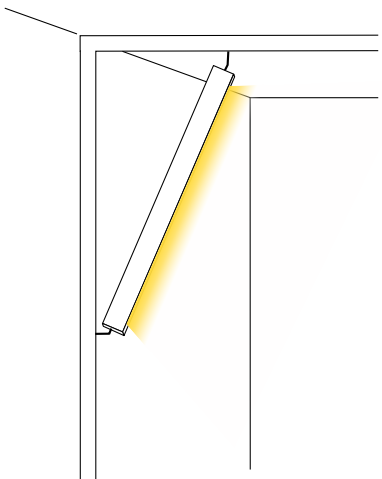
Linear luminaire system: pend48, ceiling48, in48, steel48, tri48 floor

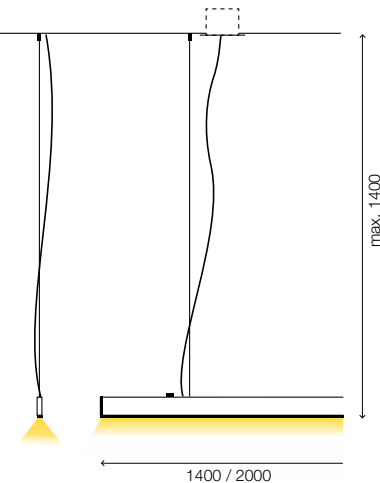
Tilt linear light, system light, 48V DC, light control Casambi. Rod connection on the adapter: 0° to the track. The luminaire can be locked straight into the course of a track or at an angle, e.g. across a corner in two tracks.

Nichia LED: CRI: > 90 and R9 > 50  
Select the colour temperature: 2700 K or 3000 K.



| Length<br>wattage / flux        | Colour  | Article no.  | Colour temperature |        | € Euro |
|---------------------------------|---------|--------------|--------------------|--------|--------|
|                                 |         |              | 2700 K             | 3000 K |        |
| <b>610 mm</b><br>23 W / 2100 lm | alumatt | 48-51251 a + | ...-27             | ...-30 | 824,00 |
|                                 | white   | 48-51251 w + | ...-27             | ...-30 |        |
|                                 | black   | 48-51251 b + | ...-27             | ...-30 |        |
|                                 | bronze  | 48-51251 c + | ...-27             | ...-30 |        |
| <b>810 mm</b><br>29 W / 2800 lm | alumatt | 48-51351 a + | ...-27             | ...-30 | 958,00 |
|                                 | white   | 48-51351 w + | ...-27             | ...-30 |        |
|                                 | black   | 48-51351 b + | ...-27             | ...-30 |        |
|                                 | bronze  | 48-51351 c + | ...-27             | ...-30 |        |



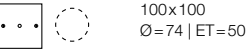


long leaf mono48 | for recessed mounting

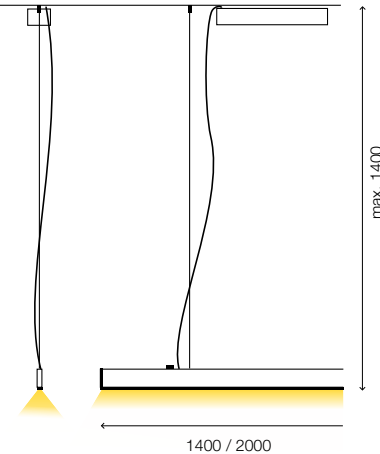
Linear pendant luminaire

Linear pendant light with two cable suspensions, 48V DC, light control Casambi.  
incl. recessed canopy and cover plate  
Nichia LED: CRI: > 90 and R9 > 50  
Flux 3500 lm/m  
Select the colour temperature 2700 K or 3000 K.  
The louvre is always black.

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory. Due to its size, the power supply must be installed outside the recessed canopy.



| Length<br>wattage / flux           | Colour  | Article no. | Colour temperature |        | € Euro  |
|------------------------------------|---------|-------------|--------------------|--------|---------|
|                                    |         |             | 2700 K             | 3000 K |         |
| <b>1400 mm</b><br>50 W / 3500 lm/m | alumatt | 48-50731 a  | +...-27            | ...-30 | 1374,00 |
|                                    | white   | 48-50731 w  | +...-27            | ...-30 |         |
|                                    | black   | 48-50731 b  | +...-27            | ...-30 |         |
|                                    | bronze  | 48-50731 c  | +...-27            | ...-30 |         |
|                                    |         |             |                    |        |         |
| <b>2000 mm</b><br>70 W / 3500 lm/m | alumatt | 48-50831 a  | +...-27            | ...-30 | 1689,00 |
|                                    | white   | 48-50831 w  | +...-27            | ...-30 |         |
|                                    | black   | 48-50831 b  | +...-27            | ...-30 |         |
|                                    | bronze  | 48-50831 c  | +...-27            | ...-30 |         |
|                                    |         |             |                    |        |         |

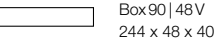


long leaf mono48 | for surface mounting

Linear pendant luminaire

Linear pendant light with two cable suspensions, 48V DC, light control Casambi.  
Nichia LED: CRI: > 90 and R9 > 50  
Flux 3500 lm/m  
Select the colour temperature 2700 K or 3000 K.  
The louvre is always black.

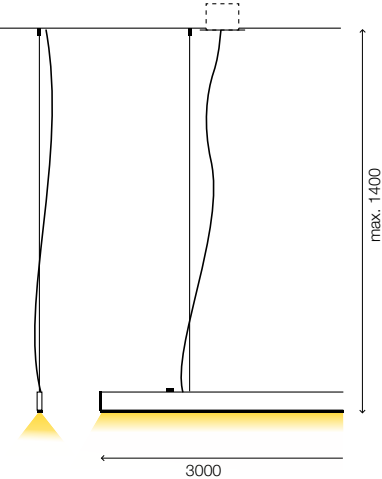
**Note:** The Box 90|48 V power supply is included in the surface-mounted housing.



| Length<br>wattage / flux           | Colour  | Article no. | Colour temperature |        | € Euro  |
|------------------------------------|---------|-------------|--------------------|--------|---------|
|                                    |         |             | 2700 K             | 3000 K |         |
| <b>1400 mm</b><br>50 W / 3500 lm/m | alumatt | 48-50741 a  | +...-27            | ...-30 | 1752,00 |
|                                    | white   | 48-50741 w  | +...-27            | ...-30 |         |
|                                    | black   | 48-50741 b  | +...-27            | ...-30 |         |
|                                    | bronze  | 48-50741 c  | +...-27            | ...-30 |         |
|                                    |         |             |                    |        |         |
| <b>2000 mm</b><br>70 W / 3500 lm/m | alumatt | 48-50841 a  | +...-27            | ...-30 | 2067,00 |
|                                    | white   | 48-50841 w  | +...-27            | ...-30 |         |
|                                    | black   | 48-50841 b  | +...-27            | ...-30 |         |
|                                    | bronze  | 48-50841 c  | +...-27            | ...-30 |         |
|                                    |         |             |                    |        |         |



Design: Buschfield Design



**long leaf mono48 | for recessed mounting**  
Linear pendant luminaire

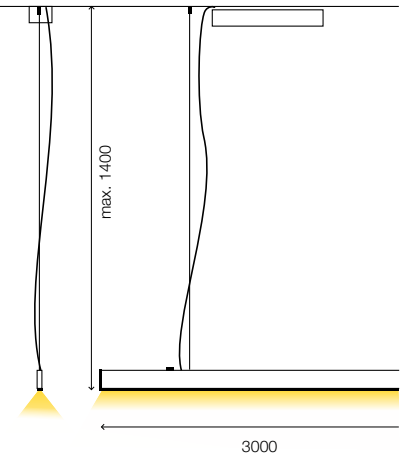
Linear pendant light with three cable suspensions, 48V DC, light control Casambi.  
incl. recessed canopy and cover plate  
Nichia LED: CRI: > 90 and R9 > 50  
Flux 3500 lm/m  
Select the colour temperature 2700 K or 3000 K.  
The louvre is always black.

**Note:** We recommend MW 150|48 V as the control gear. Please order separately as an accessory. Due to its size, the power supply must be installed outside the recessed canopy.



| Length<br>wattage / flux            | Colour                                                                                    | Article no. | Colour temperature |        | € Euro  |
|-------------------------------------|-------------------------------------------------------------------------------------------|-------------|--------------------|--------|---------|
|                                     |                                                                                           |             | 2700 K             | 3000 K |         |
| <b>3000 mm</b><br>105 W / 3500 lm/m |  alumatt | 48-50931 a  | +...-27            | ...-30 | 2317,00 |
|                                     |  white   | 48-50931 w  | +...-27            | ...-30 |         |
|                                     |  black   | 48-50931 b  | +...-27            | ...-30 |         |
|                                     |  bronze  | 48-50931 c  | +...-27            | ...-30 |         |

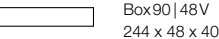
Professional Product: Please note additional handling and shipping costs.



**long leaf mono48 | for surface mounting**  
Linear pendant luminaire

Linear pendant light with three cable suspensions, 48V DC, light control Casambi.  
Nichia LED: CRI: > 90 and R9 > 50  
Flux 3500 lm/m  
Select the colour temperature 2700 K or 3000 K.  
The louvre is always black.

**Note:** The Box90|48V power supply is included in the surface-mounted housing.

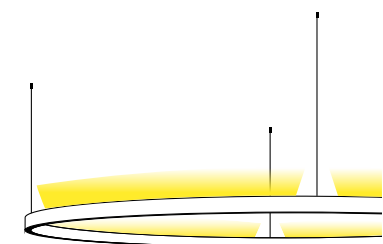
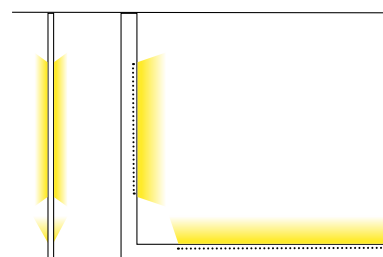
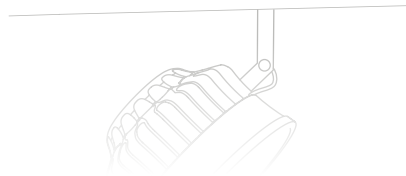
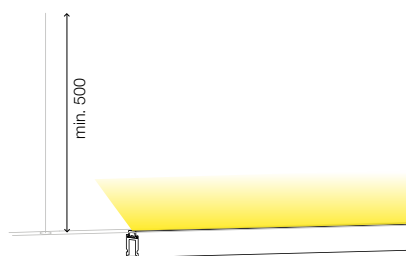


| Length<br>wattage / flux            | Colour                                                                                      | Article no. | Colour temperature |        | € Euro  |
|-------------------------------------|---------------------------------------------------------------------------------------------|-------------|--------------------|--------|---------|
|                                     |                                                                                             |             | 2700 K             | 3000 K |         |
| <b>3000 mm</b><br>105 W / 3500 lm/m |  alumatt | 48-50941 a  | +...-27            | ...-30 | 2673,00 |
|                                     |  white   | 48-50941 w  | +...-27            | ...-30 |         |
|                                     |  black   | 48-50941 b  | +...-27            | ...-30 |         |
|                                     |  bronze  | 48-50941 c  | +...-27            | ...-30 |         |

Professional Product: Please note additional handling and shipping costs.



Sense System Pend48,  
and Led Line uplight



### led line uplight

project-related luminaire system: pend48, rondo48

Led Line is an uplight module and available in different standard dimensions. It is custom made for projects and pre-installed in our pendant mounted track, or in the Rondo ring-shaped chandelier. Led Line functions as an uplight and is only for application in the upper channel.

In order to be able to make you a detailed offer, we would ask you to send us:

- **a sketch** indicating the layout of the track
- incl. **marks for Led Line** within the lighting system
- Let us know if you prefer a **visible or a concealed power supply unit** (48 V DC).

- operating voltage: 48 V DC
- Nichia LED
- Energy efficiency class: F
- beam angle 120°
- lifespan: > 60.000 h

### 4 options:

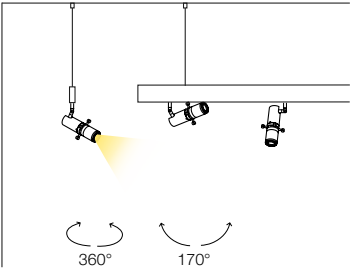
- colour temperature: **2200 K**
- power: ~ 34 W/m
- flux: 3315 lm/m
- luminous efficacy: 115 lm/W
- CRI: > 80

- colour temperature: **2700 K**
- power: ~ 34 W/m
- flux: 3300 lm/m
- luminous efficacy: 127 lm/W
- CRI: > 90 and  $R_g > 50$

- colour temperature: **3000 K**
- power: ~ 34 W/m
- flux: 3500 lm/m
- luminous efficacy: 135 lm/W
- CRI: > 90 and  $R_g > 50$

- colour temperature: **4000 K**
- power: ~ 38 W/m
- flux: 3750 lm/m
- luminous efficacy: 130 lm/W
- CRI: > 90 and  $R_g > 50$

You can reach us by mail at [info@buschfeld.de](mailto:info@buschfeld.de)



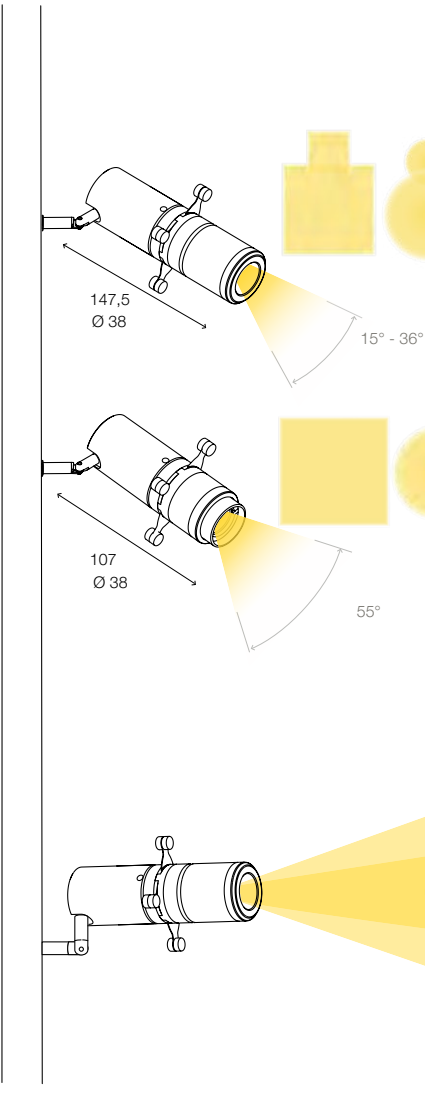
maxi projector S

projector systems: pend48, ceiling48, in48, steel48, tri48 floor



Swivel and tilt Maxi Projector, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track. With precise beam angles and flexible light fields, the projectors create impressive highlights create impressive highlights and set special accents.

Projector colour: black  
Colour temperature: 3000 K (2700 K and 4000 K on request)  
Colour rendering: CRI 97  
Select beam angle: 15° - 36° Zoom or 55° Fix.

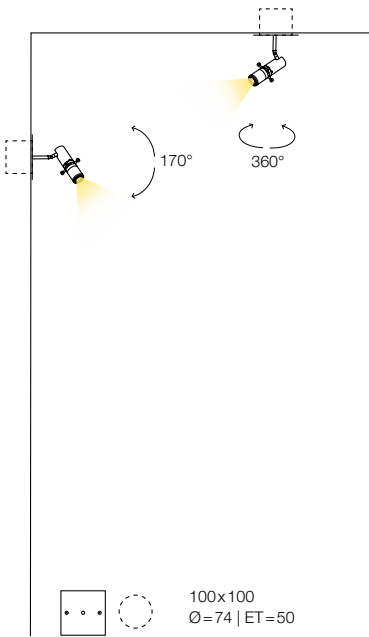


| Beam angle<br>wattage / flux              | Colour  | Article no.  | € Euro |
|-------------------------------------------|---------|--------------|--------|
| <b>15° - 36° Zoom</b><br>7 W / 100~140 lm | ● black | 48-61151-811 | 893,00 |

|                                    |         |              |        |
|------------------------------------|---------|--------------|--------|
| <b>55° Fix</b><br>7 W / 145~160 lm | ● black | 48-61151-810 | 893,00 |
|------------------------------------|---------|--------------|--------|

| Maxi Projector S                |       | 1 m     | Lux     | 2 m     | Lux     | 3 m     | Lux    | 4 m     | Lux    |
|---------------------------------|-------|---------|---------|---------|---------|---------|--------|---------|--------|
| 15° - 36° <del>xxxxx</del> -811 | 15° ∅ | 250 mm  | 5733 lx | 501 mm  | 1433 lx | 751 mm  | 637 lx | 1002 mm | 358 lx |
|                                 | 36° ∅ | 640 mm  | 1101 lx | 1284 mm | 275 lx  | 1926 mm | 122 lx | 2569 mm | 68 lx  |
|                                 | 15° □ | 170 mm  | 5733 lx | 350 mm  | 1433 lx | 530 mm  | 637 lx | 700 mm  | 358 lx |
|                                 | 36° □ | 450 mm  | 1101 lx | 900 mm  | 275 lx  | 1360 mm | 122 lx | 1810 mm | 68 lx  |
| 55° <del>xxxxx</del> -810       |       | 1 m     | Lux     | 2 m     | Lux     | 3 m     | Lux    | 4 m     | Lux    |
|                                 | 55° ∅ | 1003 mm | 448 lx  | 2007 mm | 112 lx  | 3010 mm | 49 lx  | 4013 mm | 28 lx  |
|                                 | 55° □ | 700 mm  | 215 lx  | 1410 mm | 53 lx   | 2120 mm | 23 lx  | 2830 mm | 13 lx  |
|                                 |       |         |         |         |         |         |        |         |        |

All technical data and prices quoted refer to the status quo when the price list was put together. Given that developments are part of a continuing process, all data provided is also subject to change.



maxi projector mono48 S | for recessed mounting



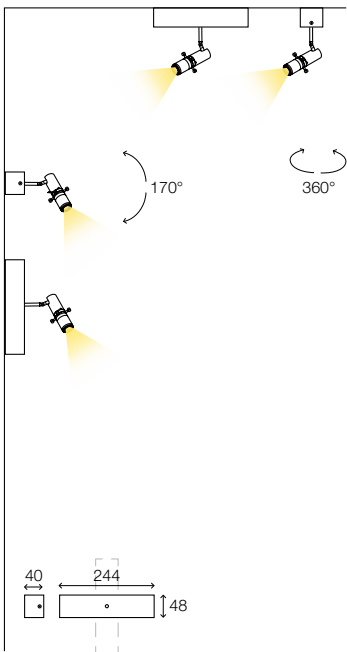
projector system: mono48

Swivel and tilt Maxi Projector, single light, 48V DC, light control Casambi. With precise beam angles and flexible light fields, the projectors create impressive highlights create impressive highlights and set special accents.

Projector colour and cover plate: black  
Colour temperature: 3000 K (2700 K and 4000 K on request)  
Colour rendering: CRI 97  
Select beam angle: 15°-36° Zoom or 55° Fix.

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory. Due to its size, the power supply must be installed outside the recessed canopy.

| Beam angle<br>wattage / flux             | Colour  | Article no.    | € Euro |
|------------------------------------------|---------|----------------|--------|
| <b>15° -36° Zoom</b><br>7 W / 100~140 lm | ● black | 48-61131 b-811 | 921,00 |
| <b>55° Fix</b><br>7 W / 1145~160 lm      | ● black | 48-61131 b-810 | 921,00 |



maxi projector mono48 S | for surface mounting



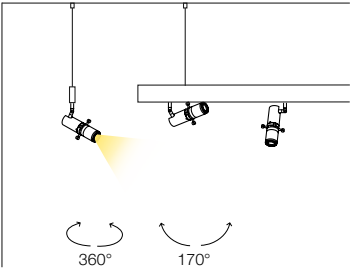
projector system: mono48

Tilt Maxi Projector, single light, 48V DC, light control Casambi. With precise beam angles and flexible light fields, the projectors create impressive highlights create impressive highlights and set special accents.

Projector and housing colour: black  
Colour temperature: 3000 K (2700 K and 4000 K on request)  
Colour rendering: CRI 97  
Select beam angle: 15°-36° Zoom or 55° Fix.

**Note:** The Tronic 90|48 V power supply is included in the surface-mounted housing.

| Beam angle<br>wattage / flux             | Colour  | Article no.    | € Euro   |
|------------------------------------------|---------|----------------|----------|
| <b>15° -36° Zoom</b><br>7 W / 100~140 lm | ● black | 48-61141 b-811 | 1.219,00 |
| <b>55° Fix</b><br>7 W / 1145~160 lm      | ● black | 48-61141 b-810 | 1.219,00 |



mini projector S

projector systems: pend48, ceiling48, in48, steel48, tri48 floor

Swivel and tilt mini projector, system light, 48V DC, light control Casambi.  
Rod connection on the adapter: 0° to the track. With precise beam angles  
and flexible light fields, the small projectors create impressive highlights  
create impressive highlights and set special accents.

Projector colour: black  
Colour temperature: 3000 K (2700 K and 4000 K on request)  
Colour rendering: CRI 97  
Select beam angle: 15° - 36° Zoom or 55° Fix.

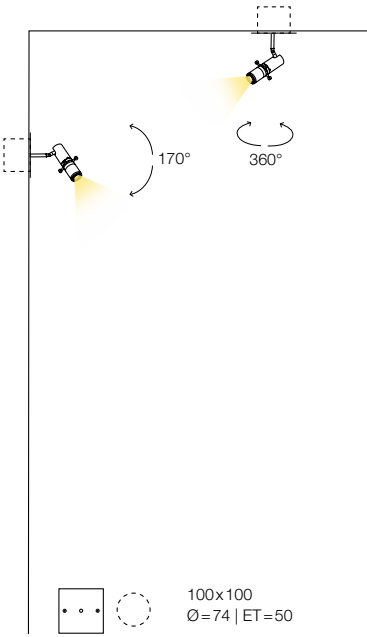
Beam angle  
wattage / flux  
**15° - 36° Zoom**  
7 W / 100~140 lm

**55° Fix**  
7 W / 145~160 lm

| Beam angle<br>wattage / flux              | Colour  | Article no.  | € Euro |
|-------------------------------------------|---------|--------------|--------|
| <b>15° - 36° Zoom</b><br>7 W / 100~140 lm | ● black | 48-61151-711 | 893,00 |
| <b>55° Fix</b><br>7 W / 145~160 lm        | ● black | 48-61151-710 | 893,00 |

| Mini Projector XS      |       | 1 m     | Lux     | 2 m     | Lux    | 3 m     | Lux    | 4 m     | Lux    |
|------------------------|-------|---------|---------|---------|--------|---------|--------|---------|--------|
| 15° - 36°<br>xxxxx-711 | 15° ∅ | 250 mm  | 1638 lx | 501 mm  | 409 lx | 751 mm  | 182 lx | 1002 mm | 102 lx |
|                        | 36° ∅ | 642 mm  | 591 lx  | 1284 mm | 147 lx | 1926 mm | 65 lx  | 2569 mm | 36 lx  |
|                        | 15° □ | 170 mm  | 1638 lx | 350 mm  | 409 lx | 530 mm  | 182 lx | 700 mm  | 102 lx |
|                        | 36° □ | 450 mm  | 591 lx  | 900 mm  | 147 lx | 1360 mm | 65 lx  | 1810 mm | 36 lx  |
| 55°<br>xxxxx-710       |       | 1 m     | Lux     | 2 m     | Lux    | 3 m     | Lux    | 4 m     | Lux    |
|                        | 55° ∅ | 1003 mm | 215 lx  | 2007 mm | 53 lx  | 3010 mm | 23 lx  | 4013 mm | 13 lx  |
|                        | 55° □ | 700 mm  | 215 lx  | 1410 mm | 53 lx  | 2120 mm | 23 lx  | 2830 mm | 13 lx  |
|                        |       |         |         |         |        |         |        |         |        |

All technical data and prices quoted refer to the status quo when the price list was put together. Given that developments are part of a continuing process, all data provided is also subject to change.



mini projector mono48 S | for recessed mounting

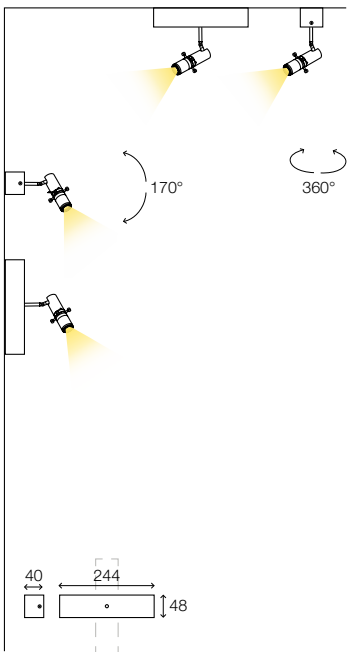
projector system: mono48

Swivel and tilt mini projector, single light, 48V DC, light control Casambi. With precise beam angles and flexible light fields, the small projectors create impressive highlights create impressive highlights and set special accents.

Projector colour and cover plate: black  
Colour temperature: 3000 K (2700 K and 4000 K on request)  
Colour rendering: CRI 97  
Select beam angle: 15°-36° Zoom or 55° Fix.

**Note:** We recommend Tronic 90|48 V as the control gear. Please order separately as an accessory. Due to its size, the power supply must be installed outside the recessed canopy.

| Beam angle<br>wattage / flux             | Colour  | Article no.    | € Euro |
|------------------------------------------|---------|----------------|--------|
| <b>15° -36° Zoom</b><br>7 W / 100~140 lm | ● black | 48-61131 b-711 | 921,00 |
| <b>55° Fix</b><br>7 W / 1145~160 lm      | ● black | 48-61131 b-710 | 921,00 |



mini projector mono48 S | for surface mounting

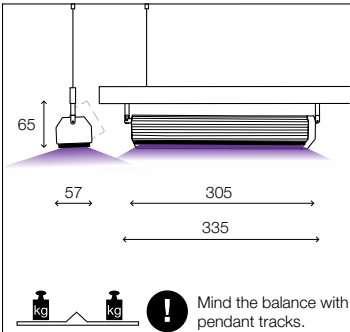
projector system: mono48

Tilt mini projector, single light, 48V DC, light control Casambi. With precise beam angles and flexible light fields, the small projectors create impressive highlights create impressive highlights and set special accents.

Projector and housing colour: black  
Colour temperature: 3000 K (2700 K and 4000 K on request)  
Colour rendering: CRI 97  
Select beam angle: 15°-36° Zoom or 55° Fix.

**Note:** The Tronic 90|48 V power supply is included in the surface-mounted housing.

| Beam angle<br>wattage / flux             | Colour  | Article no.    | € Euro   |
|------------------------------------------|---------|----------------|----------|
| <b>15° -36° Zoom</b><br>7 W / 100~140 lm | ● black | 48-61141 b-711 | 1.219,00 |
| <b>55° Fix</b><br>7 W / 1145~160 lm      | ● black | 48-61141 b-710 | 1.219,00 |

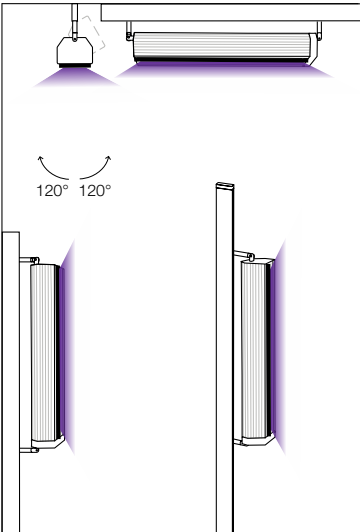


art light

project light    system: pend48, ceiling48, in48, steel48, tri48 floor

High-quality black light luminaires for art, events and special effects - with optimum UV performance for impressive fluorescence, in the Buschfeld track system.

Nichia LED  
Wavelength in the UV-A range standard 385 nm  
Luminaire colour: black

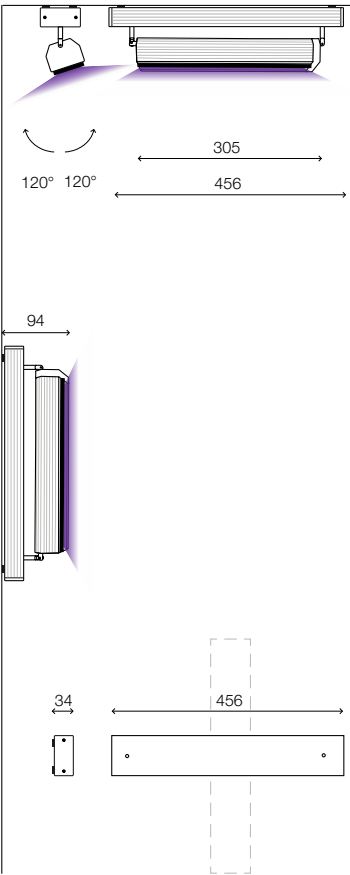


Luminaire length  
wattage / wavelength

Article no.                      € Euro

**305mm**  
32 W / 385 nm

48-81151-385                      1.048,00



art light mono48 | for surface mounting

project light    system: mono48

With precise beam angles and flexible light fields, the small projectors create impressive highlights create impressive highlights and set special accents.

Nichia LED  
Wavelength in the UV-A range standard 385 nm  
Luminaire and housing colour: black  
Swivelling  
The light is always controlled via Casambi.

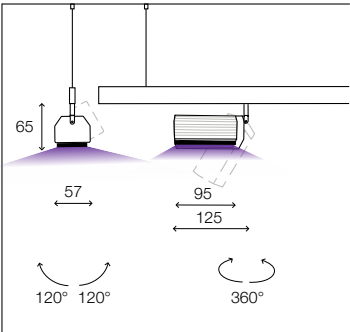
**Note:** The Power 250|48 V power supply is included in the surface-mounted housing.

Luminaire length  
wattage / wavelength

Article no.                      € Euro

**305 mm**  
32 W / 385 nm

48-8114-385                      1.374,00

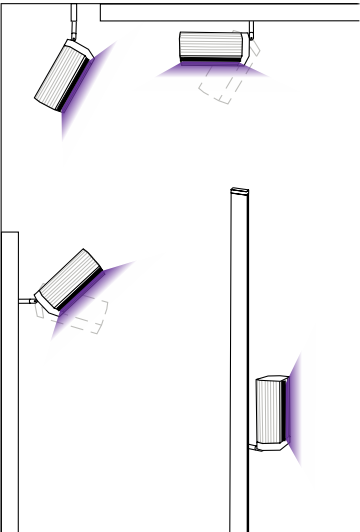


art light

project light    system: pend48, ceiling48, in48, steel48, tri48 floor

High-quality black light luminaires for art, events and special effects - with optimum UV performance for impressive fluorescence, in the Buschfeld track system.

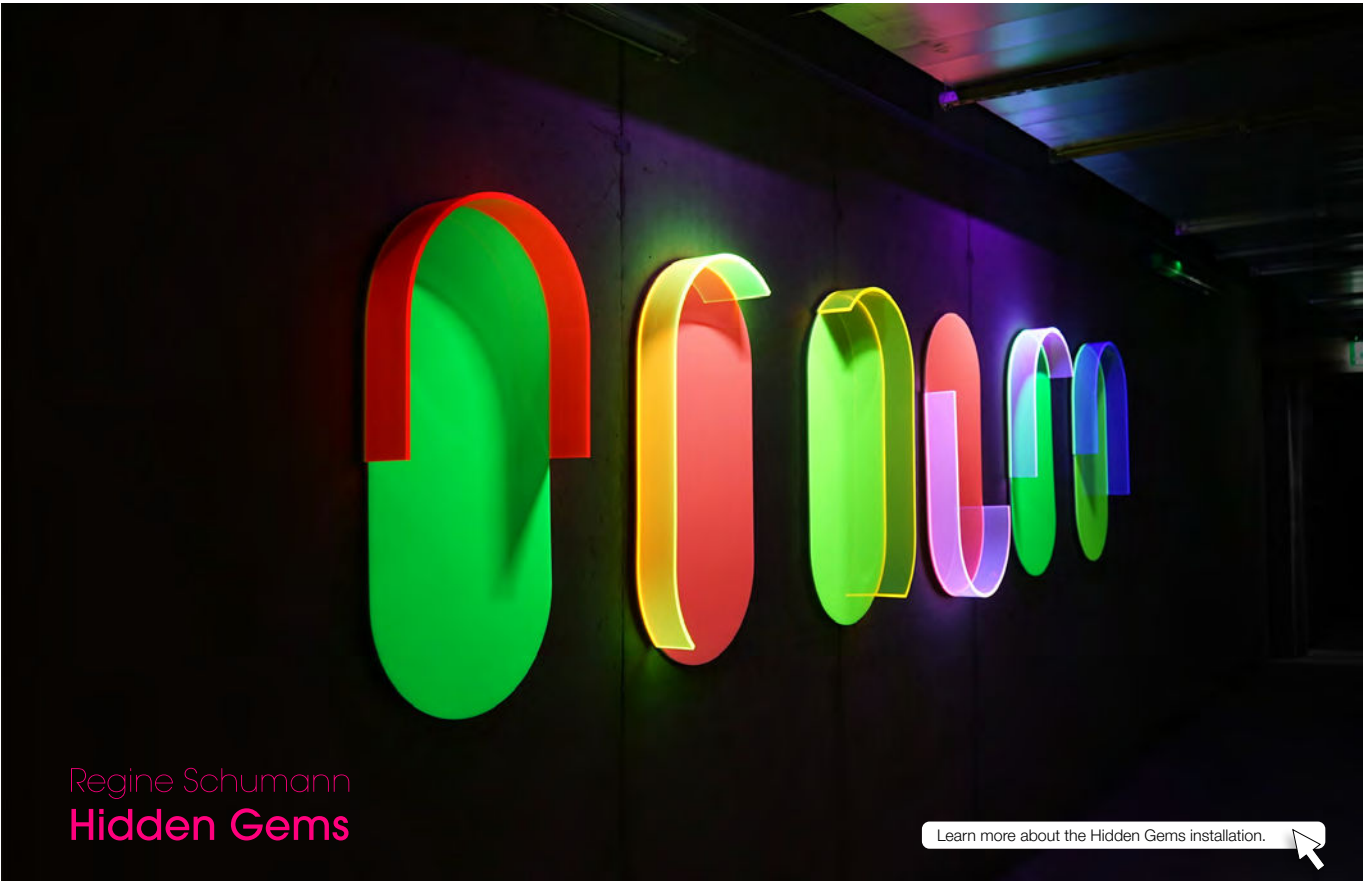
Nichia LED  
Wavelength in the UV-A range standard 385 nm  
Luminaire colour: black  
Swivel and rotatable, hide adapter  
The light is always controlled via Casambi.

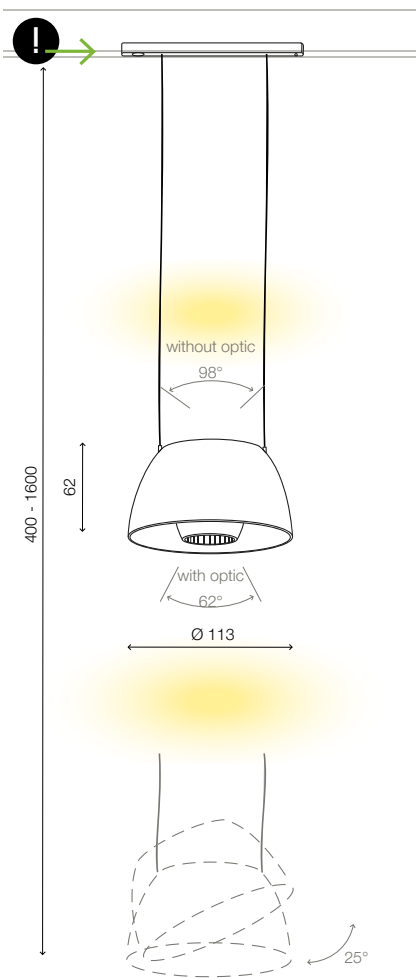


Luminaire length  
wattage / wavelength

**95 mm**  
11 W / 385 nm

| Article no.  | € Euro |
|--------------|--------|
| 48-81251-385 | 749,00 |





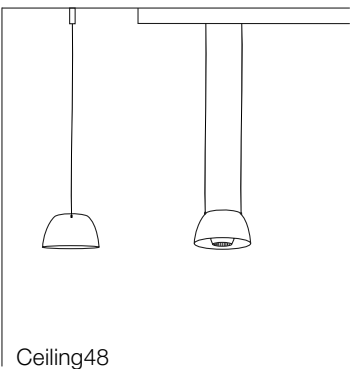
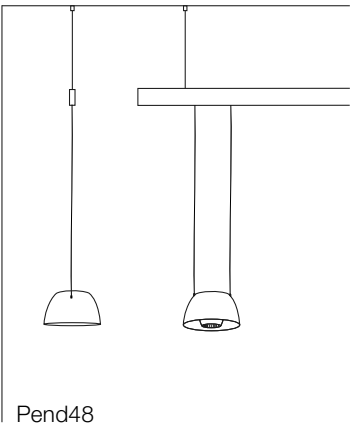
**BALTENSWEILER** IRIO P BF

Original Baltensweiler pendant luminaire for pend48, ceiling48

- CRI min. 90
- Beam angle: Indirect light / uplight (without optics) 98°.
- Direct light (with optics) 62°. The optics are included in the scope of delivery.
- The "Baltensweiler for Buschfeld" luminaires offered here are Casambi ready.
- The position of the luminaire must be selected when installing the system.
- Pendant can be adjusted vertically downwards by pulling on the luminaire head.
- Pendant vertically upwards by means of mechanical winding adjustable with integrated rotary handle
- Switchable and dimmable (stepless) via integrated Casambi push-button (underside of the luminaire head)
- Indirect and direct light can be switched separately (dimming of entire luminaire)
- Briefly press the integrated push-button to switch between the indirect the scenes indirect light, direct light or both together, dimming takes place with a long press of the button

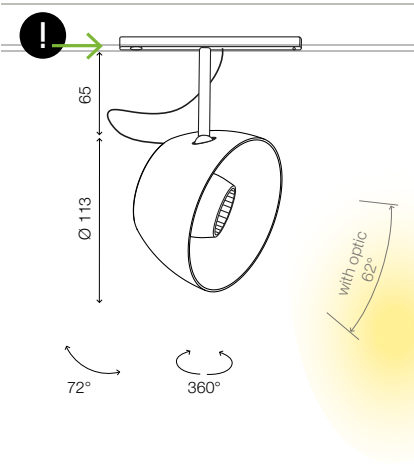
| Colour temperature<br>wattage / flux   | Colour  | Article no. | € Euro  |
|----------------------------------------|---------|-------------|---------|
| <b>2700 K</b><br>15,5 W / 1505 lm      | alumatt | 6742 020 A  | 935,00* |
|                                        | black   | 6742 020 S  | 970,00* |
|                                        | bronze  | 6742 020 B  | 990,00* |
| <b>1800 - 2850 K</b><br>15 W / 1180 lm | alumatt | 6742 120 A  | 935,00* |
|                                        | black   | 6742 120 S  | 970,00* |
|                                        | bronze  | 6742 120 B  | 990,00* |

\*Prices subject to change by Baltensweiler.  
A reduced dealer discount applies.



**Attention!** The IRIO P BF luminaire described here is supplied with an original Baltensweiler adapter. This must be inserted at the side and cannot be used later at any point in the system, as is the case with our own luminaires (e.g. Ninety-Five, Fifty or Thirty-Five). To change the luminaire position within a system, it may be necessary for IRIO P BF, connectors may need to be disconnected and reconnected.

For Baltensweiler luminaires, plan additional track mounting kits.



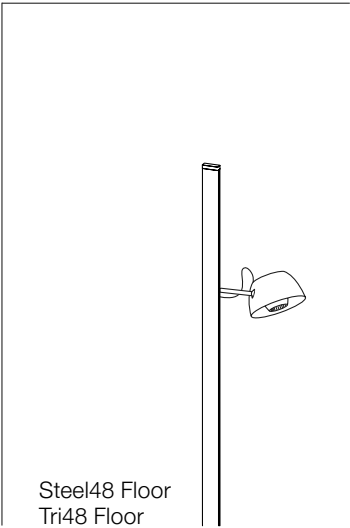
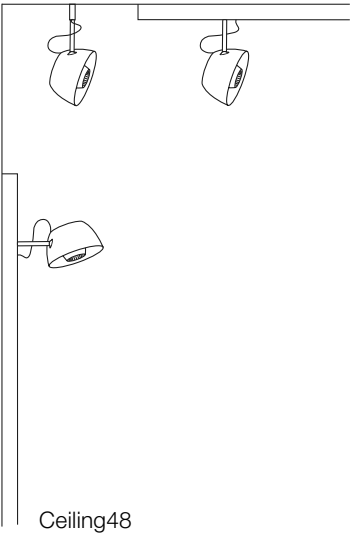
**BALTENSWEILER IRIO R BF**

Original Baltensweiler directional spotlight for ceiling48, steel48 floor, tri48 floor

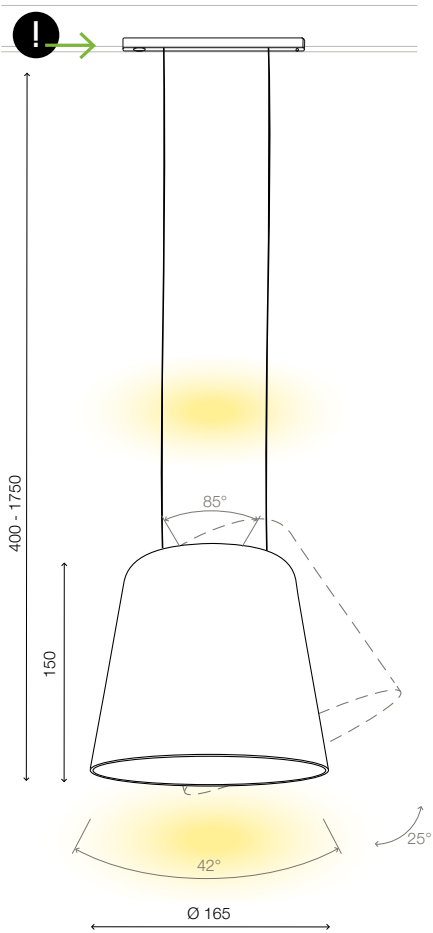
- CRI min. 90
- Beam angle: direct light (with optics) 62°. The optics are included in the scope of delivery.
- The "Baltensweiler for Buschfeld" luminaires offered here are Casambi ready.
- The position of the spotlight must be selected when installing the system. 
- Spotlight can be freely directed vertically in the range of 72° by ball joint
- Switchable and dimmable (infinitely variable) via Casambi app

| Colour temperature<br>wattage / flux                                                                                       | Colour                                                                                      | Article no. | € Euro  |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------|---------|
| <b>2700 K</b><br>15,5 W / 1350 lm                                                                                          |  alumatt   | 6751 020 A  | 725,00* |
|                                                                                                                            |  black     | 6751 020 S  | 755,00* |
|                                                                                                                            |  bronze   | 6751 020 B  | 775,00* |
| <b>1800 - 2850 K</b><br>15 W / 1140 lm  |  alumatt | 6751 120 A  | 725,00* |
|                                                                                                                            |  black   | 6751 120 S  | 755,00* |
|                                                                                                                            |  bronze  | 6751 120 B  | 775,00* |

\*Prices subject to change by Baltensweiler.  
A reduced dealer discount applies.



**Attention!** The IRIO R BF luminaire described here is supplied with an original Baltensweiler adapter. This must be inserted at the side and cannot be used later at any point in the system, as is the case with our own luminaires (e.g. Ninety-Five, Fifty or Thirty-Five). To change the luminaire position within a system, it may be necessary for IRIO R BF, connectors may need to be disconnected and reconnected.



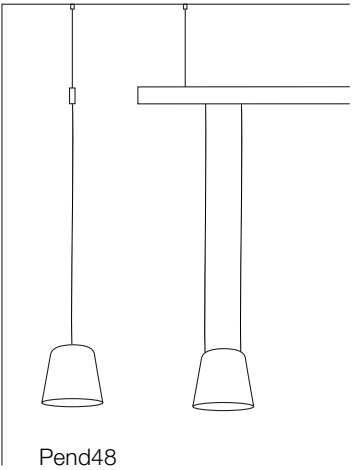
**BALTENSWEILER FEZ DZ BF**

Original Baltensweiler pendant light for pend48, ceiling48

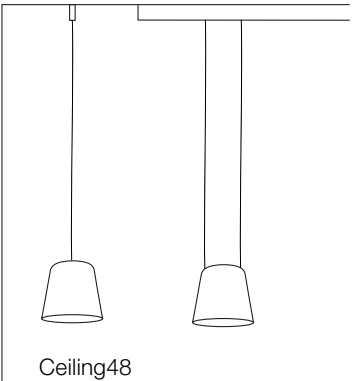
- CRI min. 90
- Beam angle: indirect light / uplight 85°; direct light 42°.
- The "Baltensweiler for Buschfeld" luminaires offered here are Casambi ready.
- The position of the luminaire must be selected when installing the system.
- Luminaire infinitely vertically height-adjustable via automatic cable pull
- Switchable and dimmable (infinitely variable) via integrated Casambi push-button (top of the luminaire head).
- Indirect and direct light can be switched separately (dimming of entire luminaire)
- Switch between indirect and direct light scenes or both together with a short short push-button action on integrated push-button, dimming with long push-button action

| Colour temperature<br>wattage / flux   | Colour  | Article no. | € Euro    |
|----------------------------------------|---------|-------------|-----------|
| <b>2700 K</b><br>27,5 W / 2615 lm      | alumatt | 7042 020 A  | 1.410,00* |
|                                        | black   | 7042 020 S  | 1.485,00* |
|                                        | white   | 7042 020 W  | 1.485,00* |
|                                        | bronze  | 7042 020 B  | 1.640,00* |
| <b>1800 - 2850 K</b><br>27 W / 2310 lm | alumatt | 7042 120 A  | 1.410,00* |
|                                        | black   | 7042 120 S  | 1.485,00* |
|                                        | white   | 7042 120 W  | 1.485,00* |
|                                        | bronze  | 7042 120 B  | 1.640,00* |

\*Prices subject to change by Baltensweiler.  
A reduced dealer discount applies.



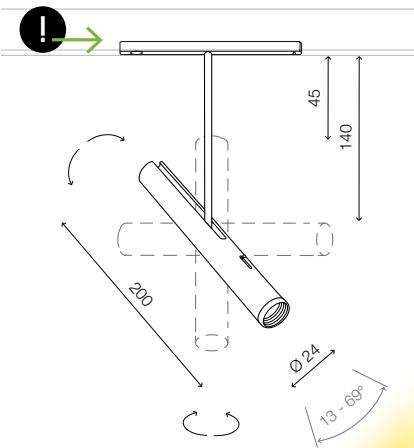
Pend48



Ceiling48

**Attention!** The FEZ DZ BF luminaire described here is supplied with an original Baltensweiler adapter. This must be inserted at the side and cannot be used later at any point in the system, as is the case with our own luminaires (e.g. Ninety-Five, Fifty or Thirty-Five). To change the luminaire position within a system, it may be necessary for FEZ DZ BF, connectors may need to be disconnected and reconnected.

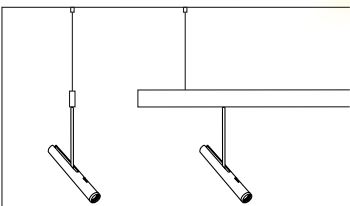
For Baltensweiler luminaires, plan additional track mounting kits.



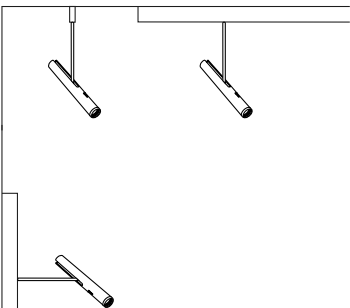
**BALTENSWEILER** LINija R Vario BF

Original Baltensweiler spotlight for pend48, ceiling48

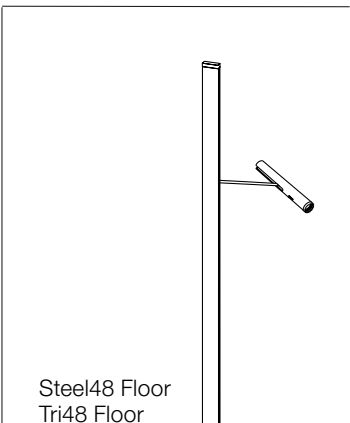
- CRI min. 90
- Beam angle: 13 - 69°, adjustable with focusing pin on the luminaire head
- The "Baltensweiler for Buschfeld" luminaires offered here are Casambi ready.
- The position of the spotlight must be selected when installing the system. 
- The Vario spotlight can be used to highlight and illuminate objects in a targeted manner. It is used for horizontal illumination.



Pend48



Ceiling48



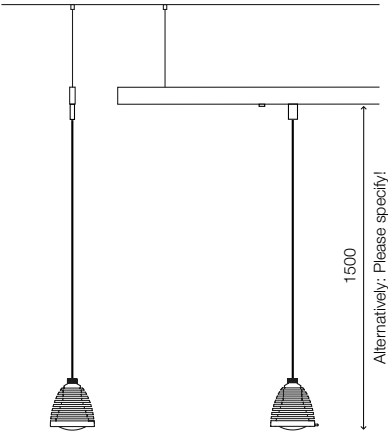
Steel48 Floor  
Tri48 Floor

| Colour temperature<br>wattage / flux | Colour                                                                                    | Article no.   | € Euro  |
|--------------------------------------|-------------------------------------------------------------------------------------------|---------------|---------|
| <b>2700 K</b><br>6,5 W / 425 lm      |  alumatt | 5098 48 020 A | 590,00* |
|                                      |  black   | 5098 48 020 S | 650,00* |

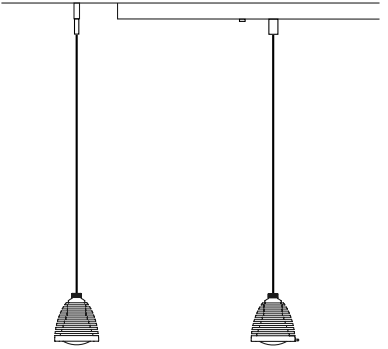
\*Prices subject to change by Baltensweiler.  
A reduced dealer discount applies.



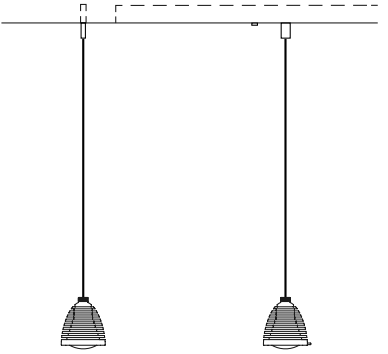
**Attention!** The LINija R Vario BF luminaire described here is supplied with an original Baltensweiler adapter. This must be inserted at the side and cannot be used later at any point in the system, as is the case with our own luminaires (e.g. Ninety-Five, Fifty or Thirty-Five). To change the luminaire position within a system, it may be necessary for LINija R Vario BF, connectors may need to be disconnected and reconnected.



Pend48



Ceiling48



In48

less'n'more ATHENE BF

Original Less'n'More pendant light for pend48, ceiling48

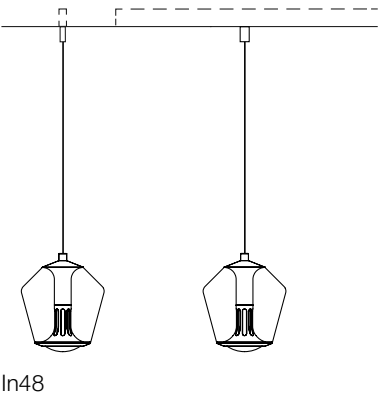
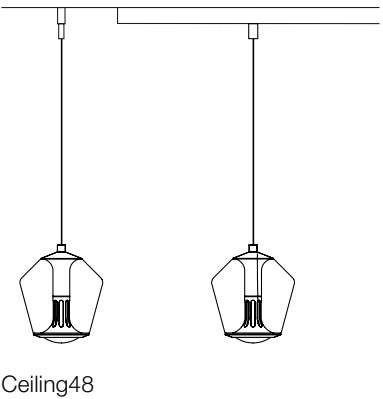
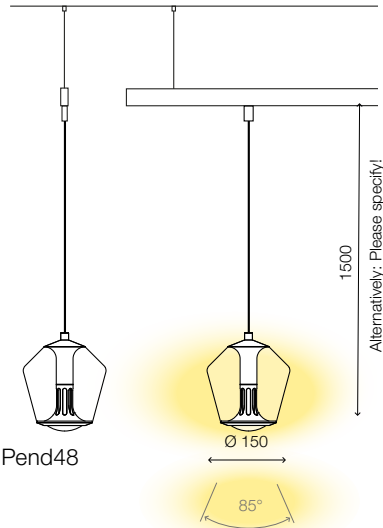


Pendant luminaire, system light, 48 V DC, lighting control Casambi  
CRI 95  
Pendant light has a focusable light head.  
The beam angle can be continuously adjusted from 40 - 90°  
by turning the lampshade using a glass lens optic.

The suspension length of the luminaires can be individually adjusted on request.

| Colour temperature<br>wattage / flux       | Colour                                                                                    | Article no.     | € Euro  |
|--------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|---------|
| <b>2700 K</b><br>6 W / 600 lm              |  Alu.    | A-PL-BU-KA +... | 275,00* |
|                                            |  black   | A-PL-BU-KS +... | 275,00* |
| Adapter hide includig Casambi track driver |                                                                                           |                 |         |
| Colour of the cover cap                    |  black | ... 48-91149-AT | 260,00  |
|                                            |  white | ... 48-91152-AT | 260,00  |

\*Prices subject to change by Less'n'More.  
A reduced dealer discount applies.



**less´n´more** ETHICS BF



Original Less´n´More pendant light for pend48, ceiling48, in48

Pendant luminaire, system light, 48 V DC, lighting control Casambi  
CRI 95  
The glass pendant light has 2 light sources.  
The direct light shines axially through a glass lens optic with a beam angle of 85°. The indirect light source is located inside the anodized aluminium reflector and shines sideways through the lampshade made of hand-blown crystal glass.  
Both LEDs can optionally be dimmed separately by Casambi.  
In the Buschfeld system, the indirect light from the Ethics receives a lower current, and therefore shines less brightly.

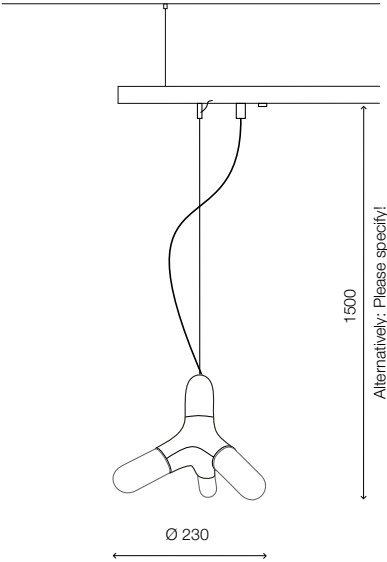
The suspension length of the luminaires can be individually adjusted on request.

| Colour temperature<br>wattage / flux | Colour              | Article no.    | € Euro  |
|--------------------------------------|---------------------|----------------|---------|
| <b>2700 K</b><br>20 W / 1800 lm      | gold, dark glass    | E-GPL-BU-GG+.. | 645,00* |
|                                      | gold, crystal clear | E-GPL-BU-GC+.. | 645,00* |

Adapter hide includig 2 Casambi driver (Fitted into the luminaire head)

| Colour of the cover cap |                 |        |  |
|-------------------------|-----------------|--------|--|
| black                   | ... 48-91154-ET | 429,00 |  |
| black                   | ... 48-91155-ET | 429,00 |  |

\*Prices subject to change by Less´n´More.  
A reduced dealer discount applies.



Pend48  
Ceiling48  
In48

less'n'more DNA Single-3 for BF

Original Less'n'More pendant light for pend48, ceiling48, in48

Pendant light, 48V DC, Casambi lighting control  
The pendant length can be customised on request.  
Important: High-voltage E27 bulbs cannot be used.

**ATTENTION:** In the Sense System, only 48 V E27 bulbs are used for DNA  
Suitable 48 V E27 bulbs: Lamp shape T45, clear.

Further 48 V E27 bulbs can be found on page 126



| Colour      | Article no.       | € Euro  |
|-------------|-------------------|---------|
| black shiny | DNA-3-BU-SG + ... | 205,00* |
| white shiny | DNA-3-BU-WG + ... | 205,00* |
| black matt  | DNA-3-BU-SM + ... | 235,00* |
| white matt  | DNA-3-BU-WM + ... | 235,00* |
| beige matt  | DNA-3-BU-BM + ... | 235,00* |
| grey matt   | DNA-3-BU-GM + ... | 235,00* |
| chrome      | DNA-3-BU-CH + ... | 235,00* |
| copper      | DNA-3-BU-KU + ... | 255,00* |
| orange      | DNA-3-BU-LO + ... | 255,00* |

Adapter hide including Casambi track dimmer

|       |                         |                 |        |
|-------|-------------------------|-----------------|--------|
| black | Colour of the cover cap | ...48-91151-DNA | 290,00 |
| white | Colour of the cover cap | ...48-91153-DNA | 290,00 |

\*Prices subject to change by Less'n'More.  
A reduced dealer discount applies.

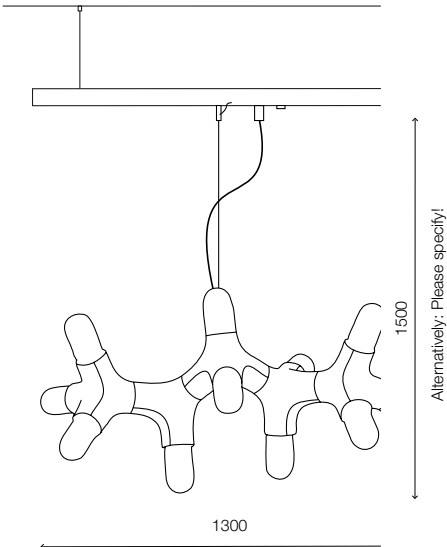
Bulb LED filament light bulb

48-volt E27 light bulbs specially designed for the Sense system  
This type of bulb is our recommendation for DNA luminaires.  
Prices quoted are individual prices for the bulbs.  
DNA Single-3 requires 3 bulbs.  
DNA Long-24 requires 24 bulbs.  
You can find more 48-volt E27 bulbs on page 126

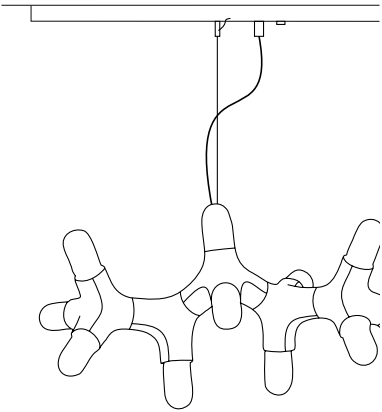


Typ 45, clear

| Colour temperature<br>wattage / flux | Colour               | Article no. | € Euro / piece |
|--------------------------------------|----------------------|-------------|----------------|
| 2200 K<br>2 W                        | Typ T45 clear, L. 80 | 313         | 19,00          |



Pend48



Ceiling48

less´n´more

DNA Long-24 for BF

Original Less´n´More pendant light for pend48, ceiling48, in48

Pendant light, 48V DC, Casambi lighting control  
The pendant length can be customised on request.  
Important: High-voltage E27 bulbs cannot be used.

**ATTENTION:** In the Sense System, only 48 V E27 bulbs are used for DNA  
Suitable 48 V E27 bulbs: Lamp shape T45, clear.

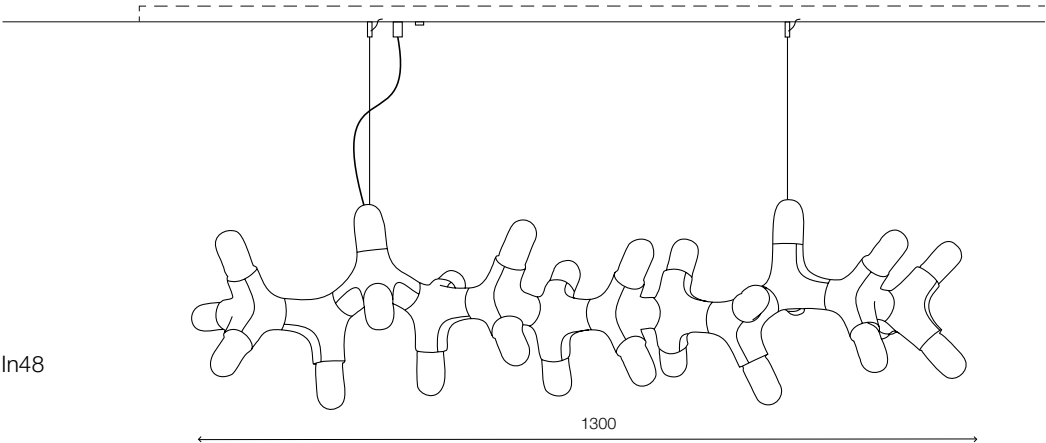
Further 48 V E27 bulbs can be found on page 126

| Colour      | Article no.        | € Euro    |
|-------------|--------------------|-----------|
| black shiny | DNA-24-BU-SG + ... | 1.180,00* |
| white shiny | DNA-24-BU-WG + ... | 1.180,00* |
| black matt  | DNA-24-BU-SM + ... | 1.345,00* |
| white matt  | DNA-24-BU-WM + ... | 1.345,00* |
| beige matt  | DNA-24-BU-BM + ... | 1.345,00* |
| grey matt   | DNA-24-BU-GM + ... | 1.345,00* |
| chrome      | DNA-24-BU-CH + ... | 1.345,00* |
| copper      | DNA-24-BU-KU + ... | 1.515,00* |
| orange      | DNA-24-BU-LO + ... | 1.515,00* |

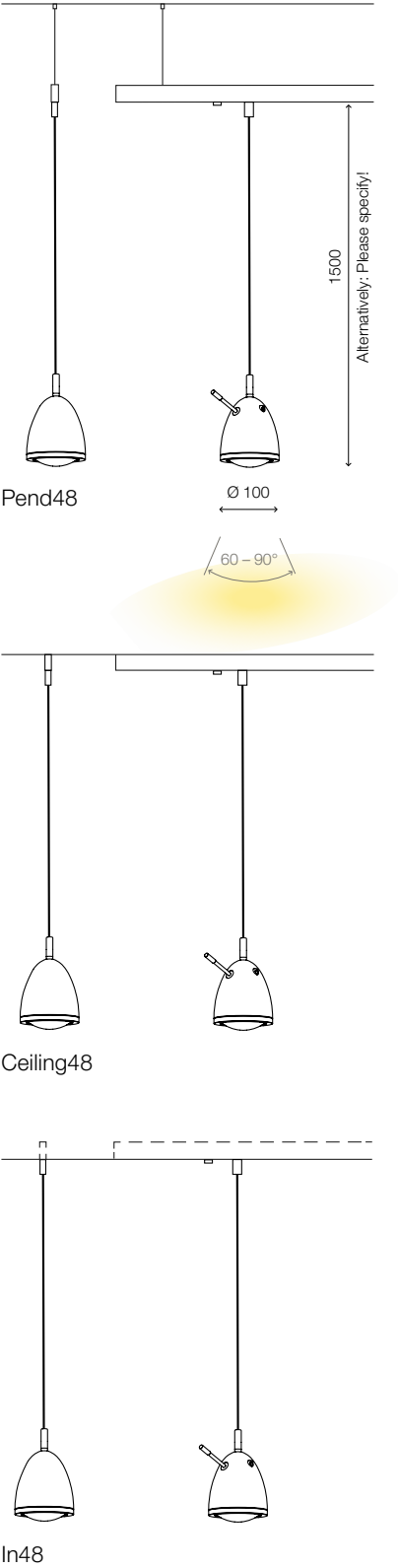
Adapter hide includig Casambi track dimmer

|       |                         |                 |        |
|-------|-------------------------|-----------------|--------|
| black | Colour of the cover cap | ...48-91151-DNA | 290,00 |
| white | Colour of the cover cap | ...48-91153-DNA | 290,00 |

\*Prices subject to change by Less´n´More.  
A reduced dealer discount applies.



In48



less'n'more

YLUX BF

NEW

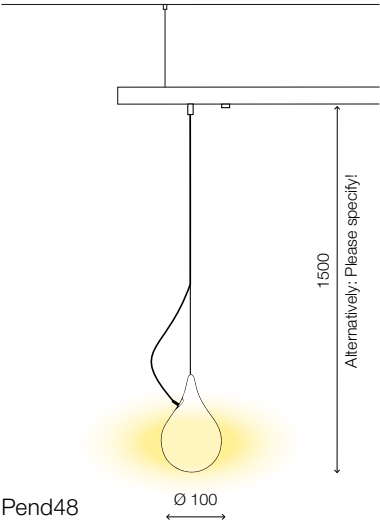
Original Less'n'More pendant light for pend48, ceiling48

Pendant light, 48V DC, Casambi lighting control  
CRI 95  
The pendant light has a focusable light head.  
The beam angle can be continuously adjusted from 60 - 90° by turning the lampshade using a glass lens optic.

The suspension length of the luminaires can be individually adjusted on request.

| Colour temperature<br>wattage / flux        | Colour                                                                                          | Article no.     | € Euro  |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------|---------|
| <b>2700 K</b><br>18 W / 1800 lm             |  black         | Y-PL-BU-KS +... | 460,00* |
|                                             |  white         | Y-PL-BU-KW +... | 460,00* |
|                                             |  alu. polished | Y-PL-BU-KP +... | 460,00* |
| Adapter hide including Casambi track driver |                                                                                                 |                 |         |
| Colour of the cover cap                     |  black       | ...48-91149-YL  | 260,00  |
|                                             |  white       | ...48-91152-YL  | 260,00  |

\*Prices subject to change by Less'n'More.  
A reduced dealer discount applies.



less´n´more

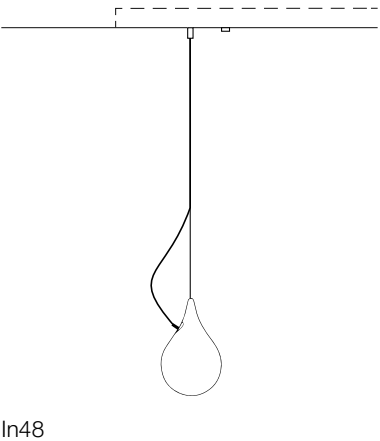
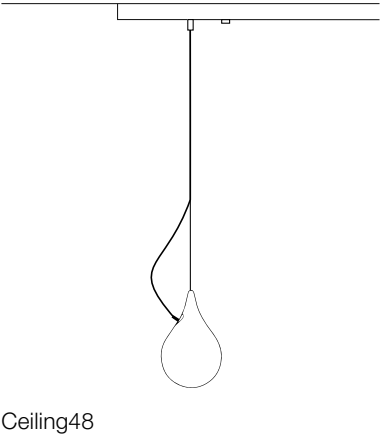
DROP-2 XS BF

NEW

Original Less´n´More pendant light for pend48, ceiling48

Pendant light, 48V DC, Casambi lighting control  
CRI 85  
From the Liquid Light series. The lamp body is manufactured from PE using a complex rotational moulding process.  
The light hangs from a delicate nylon cord and is powered via a coaxial cable.

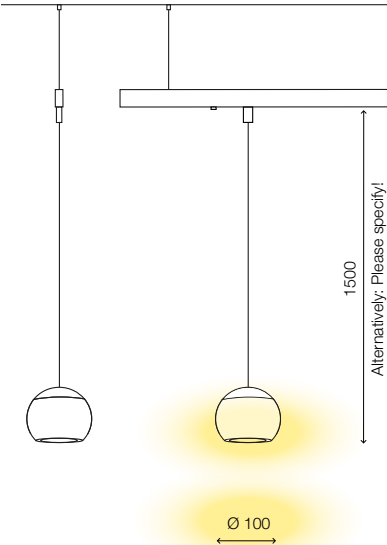
The suspension length of the luminaires can be individually adjusted on request.



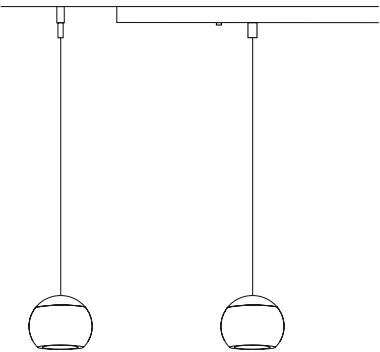
| Colour temperature<br>wattage / flux | Colour | Article no.    | € Euro  |
|--------------------------------------|--------|----------------|---------|
| <b>2700 K</b><br>4 W / 365 lm        | white  | DR-2XS-BU +... | 185,00* |

| Adapter hide including Casambi track driver |                |        |  |
|---------------------------------------------|----------------|--------|--|
| Colour of the cover cap                     |                |        |  |
| black                                       | ...48-91149-DR | 260,00 |  |
| white                                       | ...48-91152-DR | 260,00 |  |

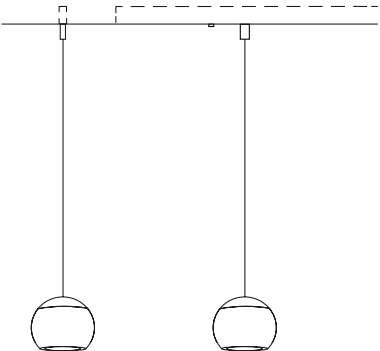
\*Prices subject to change by Less´n´More.  
A reduced dealer discount applies.



Pend48



Ceiling48



In48

**OLIGO** Balino BF



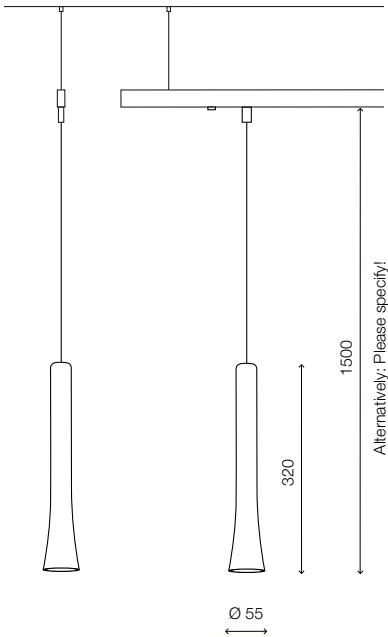
Original Oligo pendant light for pend48, ceiling48, in48

Pendant light, 48V DC, Casambi lighting control  
CRI >90  
Small LED pendant luminaire with magical lighting  
High quality shade made of crystal glass  
In the diamond grey, tobacco and gold models, an exclusive ice crystal finish on the inside of the shade creates a unique texture

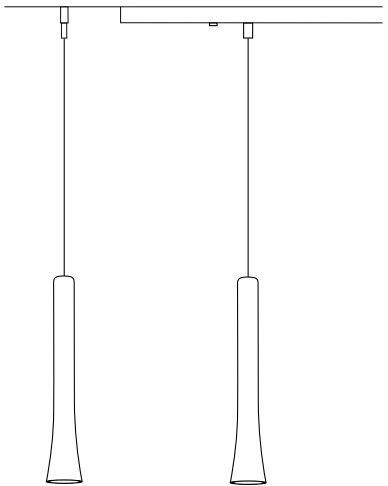
The suspension length of the luminaires can be individually adjusted on request.

| Colour temperature<br>wattage / flux | Colour                                     | Article no.          | € Euro  |
|--------------------------------------|--------------------------------------------|----------------------|---------|
| <b>2700 K</b><br>11,2 W / 1050 lm    | Chrom/Tabak                                | 95-880-14-05/40 +... | 366,00* |
|                                      | Chrom/satiniert                            | 95-880-14-05/03 +... | 366,00* |
|                                      | Chrom/Orange                               | 95-880-14-05/29 +... | 366,00* |
|                                      | Chrom/Diamant                              | 95-880-14-05/44 +... | 366,00* |
|                                      | Ch. matt/Tabak                             | 95-880-15-06/40 +... | 366,00* |
|                                      | Ch. matt/satiniert                         | 95-880-15-06/03 +... | 366,00* |
|                                      | Ch. matt/Gold                              | 95-880-15-06/08 +... | 366,00* |
|                                      | Adapter hide includig Casambi track driver |                      |         |
|                                      | Colour of the cover cap                    |                      |         |
|                                      | black                                      | ...48-91149-BAL      | 260,00  |
|                                      | white                                      | ...48-91152-BAL      | 260,00  |

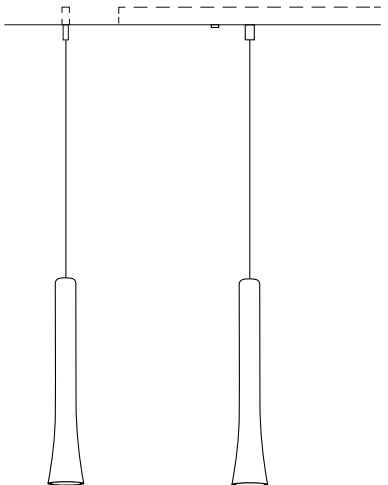
\*Prices subject to change by Oligo.  
A reduced dealer discount applies.



Pend48



Ceiling48



In48

# OLIGO

Rio BF



Original Oligo pendant light for pend48, ceiling48, in48

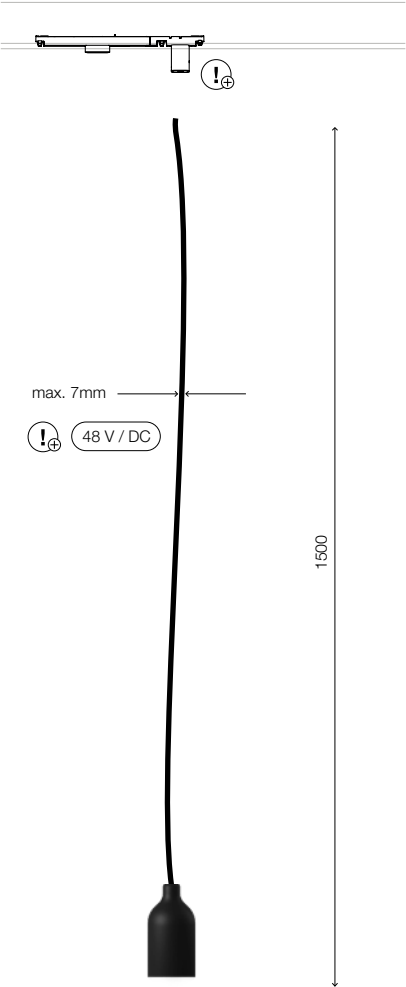
Pendant light, 48V DC, Casambi lighting control  
CRI >90  
Slim LED pendant luminaire with a perfect finish in five colours  
Aluminium body  
High-performance reflector

The suspension length of the luminaires can be individually adjusted on request.

| Colour temperature<br>wattage / flux | Colour          | Article no.       | € Euro  |
|--------------------------------------|-----------------|-------------------|---------|
| <b>2700 K</b><br>11,2 W / 1350 lm    | Pearl Silver    | 95-861-00-06 +... | 386,00* |
|                                      | Satin Copper    | 95-861-00-15 +... | 386,00* |
|                                      | White matt      | 95-861-00-21 +... | 344,00* |
|                                      | Black matt      | 95-861-00-23 +... | 344,00* |
|                                      | Brazilian Brown | 95-861-00-41 +... | 386,00* |

|                                            |       |                 |        |
|--------------------------------------------|-------|-----------------|--------|
| Adapter hide includig Casambi track driver |       |                 |        |
| Colour of the cover cap                    |       |                 |        |
|                                            | black | ...48-91149-RIO | 260,00 |
|                                            | white | ...48-91152-RIO | 260,00 |

\*Prices subject to change by Oligo.  
A reduced dealer discount applies.



Universal light adapter, Casambi controllable

NEW

Connection of 48 V luminaires from other manufacturers  
pend48, ceiling48, in48

Adapter for 48 V DC pendant lights from other manufacturers with cable.  
Connectable cable max. 7 mm outer diameter (e.g. textile cable)  
48 V DC is absolutely essential!  
Screw connection of the luminaire cable is made on site to terminals in the connection block.  
Suitable for lights weighing up to 2 kg.  
(The light can also be hung separately.)  
With this adapter, the Casambi lights can be controlled.

| Article no. | € Euro |
|-------------|--------|
| ○ 48-91153  | 260,00 |
| ● 48-91151  |        |

E27 socket with textile cable

NEW

Connection between 48 V lamps and universal lamp adapters

E27 lamp socket made of silicone  
Textile cable in black or white  
Total length 1500 mm

| Article no.  | € Euro |
|--------------|--------|
| ○ 90555-RM01 | 45,00  |
| ● 90555-RM04 |        |



Bulb LED filament light bulb selection

NEW

48 V E27 lamps for use in Sense System

The LED filament lamps for E27 sockets are intended for decorative luminaires that are adapted for the Sense System (48 V).  
A Buschfeld adapter is required for use in the track. This is inserted into the light track and connects to the system.  
Only then can decorative luminaires be operated in the Sense System and combined with Buschfeld spotlights.

You can find our selection of suitable 48 V E27 filament bulbs starting on page 126.



### Decorative lights in the Sense System – lamps, adapters and connection

Connection for 48 V lights from other manufacturers for pend48, ceiling48, in48

LED filament bulbs with E27 base are intended for decorative luminaires that are to be integrated into the Sense System (48 V). They are particularly suitable for luminaires with an E27 base from other manufacturers, for example Secto Design, Ingo Maurer (e.g. the Willydilly pendant) or Muuto.

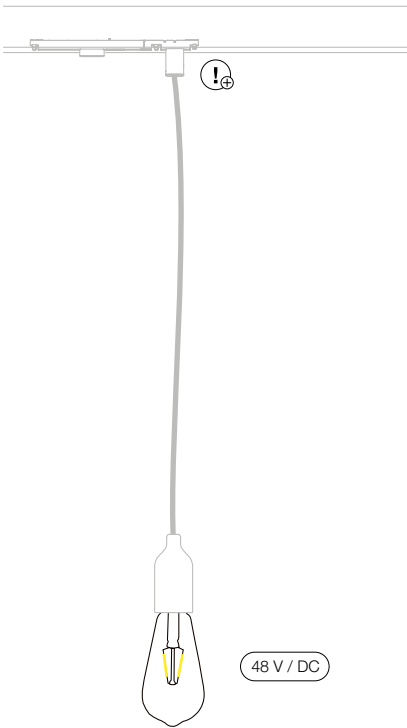
To operate these luminaires in the Buschfeld tracks, a Buschfeld adapter is required. The adapter is inserted directly into the track and connects the luminaire to the system. Only then can decorative luminaires be operated within the Sense System — including Casambi control and the combination with Buschfeld spotlights within the same track.

The track itself functions as a continuous power infrastructure: decorative luminaires and spotlights can be freely combined, repositioned or added without additional electrical installation.

Typical applications include restaurants, foyers and lobbies. The solution is also suitable for private interiors, for example above a dining table, where decorative pendants can be combined with functional spotlights within one track. Installation remains minimal while allowing flexible adjustments in everyday use or for temporary changes.

A particularly simple setup is the combination of a universal luminaire adapter, E27 socket with textile cable, and an LED filament bulb, allowing decorative light points to be easily integrated into the system.

Please note the maximum luminaire weight: 2 kg.



Bulb LED Filament Bulbs

48 V E27 bulbs for use in the Sense System



LED filament bulbs with an E27 base are intended for decorative luminaires that are to be adapted for the Sense System (48 V). These may be luminaires with an E27 base from other manufacturers, for example Secto Design ([www.sectodesign.fi](http://www.sectodesign.fi)), Ingo Maurer (pendant: Willydilly), or Muuto ([www.muuto.com](http://www.muuto.com)).

To use these luminaires in the Buschfeld tracks, a Buschfeld adapter is required. The adapter is inserted into the track and connects the luminaire to the system. Only then can decorative luminaires be operated in the Sense System, controlled via Casambi, and combined with Buschfeld spotlights within the same track.

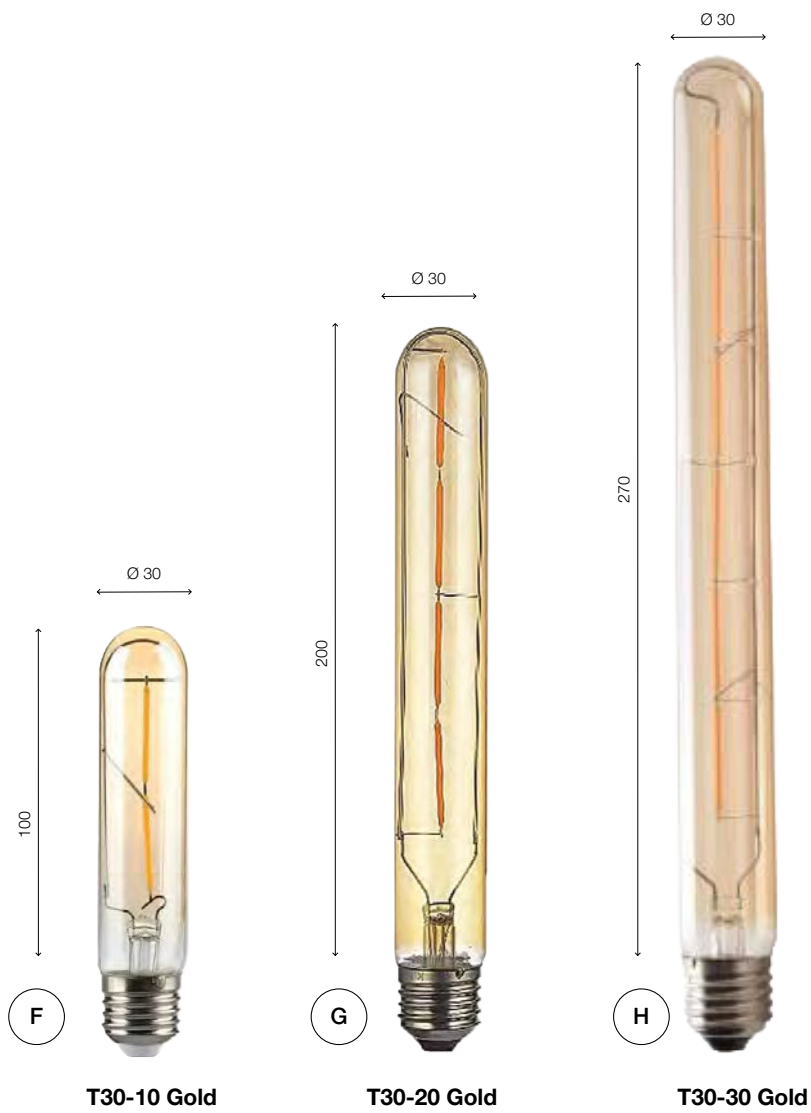
A very simple application is the combination of our universal luminaire adapter + E27 socket with textile cable + Bulb LED filament bulb.

Please note the maximum luminaire weight of 2 kg.

For the use of 48 V bulbs with the Less'n'More luminaire DNA, we recommend the T45 bulb type..



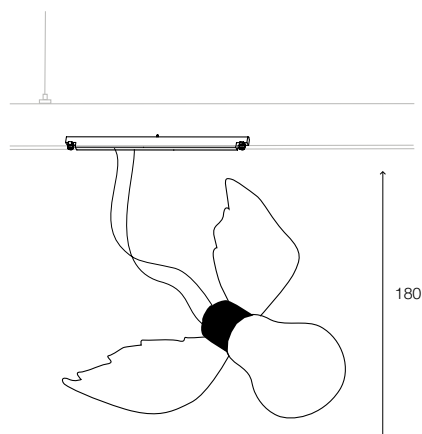
|   | Lamp type             | Colour temp. | Wattage | Glass                         | Article no. | € Euro |
|---|-----------------------|--------------|---------|-------------------------------|-------------|--------|
| A | T45                   | 2200 K       | 4 W     | clear, oval                   | 313         | 19,00  |
| B | A19/G60 matt          | 2200 K       | 2 W     | frosted                       | 306         | 23,50  |
| C | A19/G60 clear, Mirror | 2700 K       | 4 W     | clear, part. reflective black | 305         | 38,00  |
| D | ST64 clear, Edison    | 2200 K       | 2 W     | clear, Edison shape           | 314         | 29,00  |
| E | A16/G45 clear         | 2200 K       | 4 W     | clear, spherical shape        | 302         | 29,00  |



|          | Lamp type   | Colour temp. | Wattage | Glass               | Article no. | € Euro |
|----------|-------------|--------------|---------|---------------------|-------------|--------|
| <b>F</b> | T30-10 Gold | 2200 K       | 2 W     | Gold, tubular shape | 310         | 32,00  |
| <b>G</b> | T30-20 Gold | 2200 K       | 4 W     | Gold, tubular shape | 311         | 36,00  |
| <b>H</b> | T30-30 Gold | 2200 K       | 6 W     | Gold, tubular shape | 312         | 48,00  |



**luminaires not dimmable,**  
without lighting control



### Lucellino for buschfeld

Luminaire "Lucellino" for pend48, ceiling48, in48, wall48

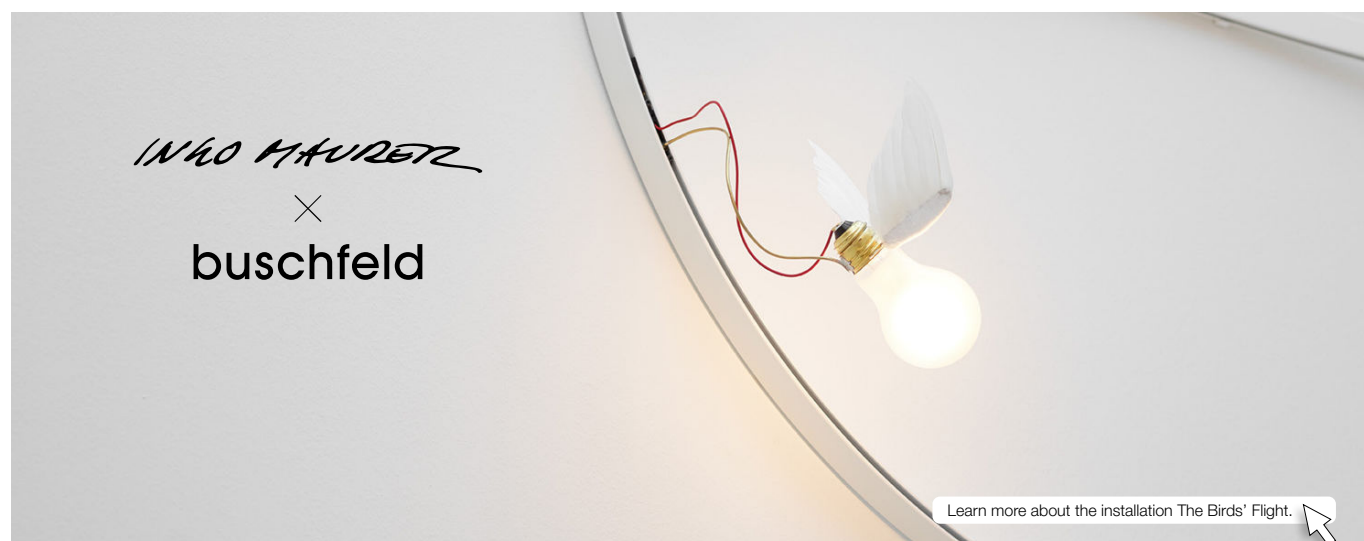
The "Lucellino for Buschfeld" is an original from the company Ingo Maurer GmbH and for custom designs with Buschfeld lighting tracks with the hide adapter and 48V DC on/off track driver.

The light bulb with its handmade goose feather wings embodies the characteristics that define Ingo Maurer: Poetry, humour and technology.

- LED: 1.5 W; 100 lm; 2700 K; CRI > 85;
- 15,000 h; EEC A+
-  without lighting control
- dimmable as a group on request

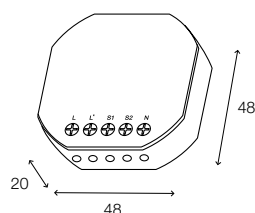
article no. € Euro

48-32600 372,00



### Casambi switching relay

controlled via Casambi



**CASAMBI**

includes two functions:

1. The relay can meet the requirements of the Ecodesign Directive. It switches the operating device completely voltage-free in order to reduce the standby power loss in the sense of the ERP directive EU 2019/2020. Due to its high load, it is suitable - independently of our Sense system - for e.g. switching non-dimmable electrical devices on and off, suitable for loads up to 3000 VA - 13 A.

2. Combined with a conventional push-button, the Casambi unit also offers the option of connecting 1 or 2 freely configurable push-buttons that can be used freely in the Casambi interface for luminaire / group / scene / relay etc.

- can be combined with all commercially available push-buttons (spring-back)
- 48 x 48 x 20 mm

article no. € Euro

97919 164,00

buschfeld universal-luminaire adapter, 7 mm

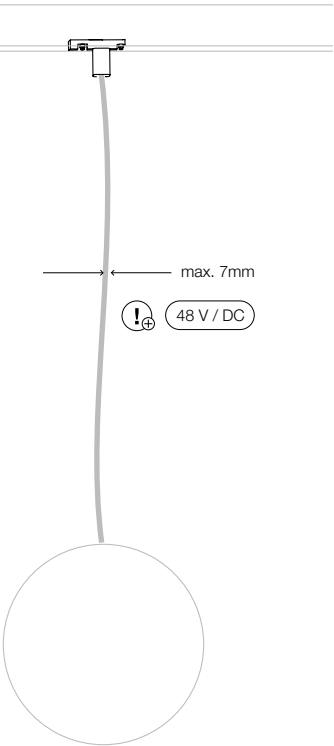
Connection for 48 V lights from other manufacturers for pend48, ceiling48, in48

Adapter for 48 V DC pendant lights from other manufacturers with cable.  
Connectable cable max. 7 mm outer diameter (e.g. textile cable)

- 48 V DC is mandatory
- screw connection of the luminaire cable on-site to terminals in the connection block

article no.      € Euro

- 48-91144      109,00
- 48-91145



buschfeld universal-luminaire adapter, 2 mm

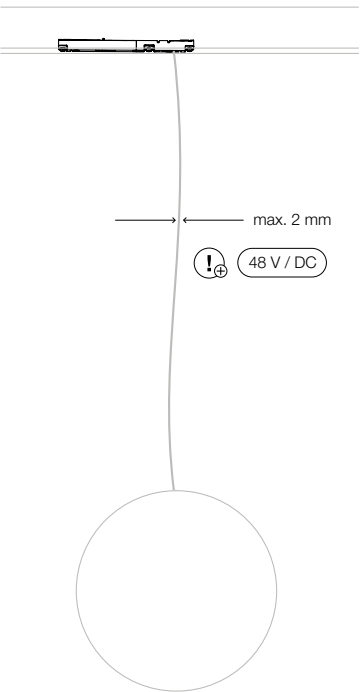
Connectionfor 48 V lights from other manufacturers for pend48, ceiling48, in48

Adapter for 48 V DC pendant lights from other manufacturers with cable.  
Connectable cable max. 2 mm outer diameter (e.g. coaxial cable)

- 48 V DC is mandatory
- Direct connection to the contact board in the adapter

article no.      € Euro

- 48-91142      109,00



Design: buschfeld Design





control gear 48 V

# overview

## design control gear

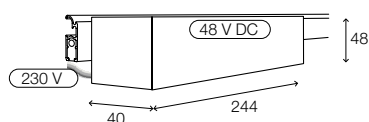
|                             | article no. | Wall48 | Ceiling48 | Pend48 | In48 |
|-----------------------------|-------------|--------|-----------|--------|------|
| Box Wall48   90             | 48-90610    | •      |           |        |      |
| Bigbox Wall48   150         | 48-90626    | •      |           |        |      |
| Bigbox Wall48   320         | 48-90627    | •      |           |        |      |
| Power Wall48   250          | 48-90628    | •      |           |        |      |
|                             |             |        |           |        |      |
| Box Pend/Ceiling48   90     | 48-90635    |        | •         | •      |      |
| Bigbox Pend/Ceiling48   150 | 48-90636    |        | •         | •      |      |
| Bigbox Pend/Ceiling48   320 | 48-90637    |        | •         | •      |      |
| Power Pend/Ceiling48   250  | 48-90638    |        | •         | •      |      |
|                             |             |        |           |        |      |
| Steel48 Floor               |             |        |           |        |      |
| Steel48 Floor Led Line      |             |        |           |        |      |
| Tri48 Floor                 |             |        |           |        |      |

## concealed control gear

|                 | article no. | Wall48 | Ceiling48 | Pend48 | In48 |
|-----------------|-------------|--------|-----------|--------|------|
| Tronic90   48 V | 48-90115    | •      | •         | •      | •    |
|                 |             |        |           |        |      |
| MW150   48 V    | 48-90143    | •      | •         | •      | •    |
| MW320   48 V    | 48-90114    | •      | •         | •      | •    |
| MW480   48 V    | 48-90196    | •      | •         | •      | •    |
| MW600   48 V    | 48-90187    | •      | •         | •      | •    |

| max. permitted<br>system length | possible number of luminaires with light control |               |                      |
|---------------------------------|--------------------------------------------------|---------------|----------------------|
|                                 | Ninety-Five<br>20 W                              | Fifty<br>15 W | Thirty-Five<br>8,8 W |
| 15 m                            | 1 - 4                                            | 1 - 6         | 1 - 10               |
| 15 m                            | 1 - 7                                            | 1 - 9         | 1 - 15               |
| 15 m                            | 1 - 15                                           | 1 - 20        | 1 - 34               |
| 15 m                            | 1 - 10                                           | 1 - 14        | 1 - 24               |
|                                 |                                                  |               |                      |
| 15 m                            | 1 - 4                                            | 1 - 6         | 1 - 10               |
| 15 m                            | 1 - 7                                            | 1 - 9         | 1 - 15               |
| 15 m                            | 1 - 15                                           | 1 - 20        | 1 - 34               |
| 15 m                            | 1 - 10                                           | 1 - 14        | 1 - 24               |
|                                 |                                                  |               |                      |
|                                 | 1 - 7                                            | 1 - 9         | 1 - 15               |
|                                 | 1 - 4                                            | 1 - 5         | 1 - 9                |
|                                 | 1 - 11                                           | 1 - 14        | 1 - 25               |

| max. permitted<br>system length | possible number of luminaires with light control |               |                      |
|---------------------------------|--------------------------------------------------|---------------|----------------------|
|                                 | Ninety-Five<br>20 W                              | Fifty<br>15 W | Thirty-Five<br>8,8 W |
| 15 m                            | 1 - 4                                            | 1 - 6         | 1 - 10               |
|                                 |                                                  |               |                      |
| 15 m                            | 1 - 7                                            | 1 - 9         | 1 - 15               |
| 15 m                            | 1 - 15                                           | 1 - 20        | 1 - 34               |
| 15 m                            | 1 - 24                                           | 1 - 32        | 1 - 54               |
| 15 m                            | 1 - 30                                           | 1 - 40        | 1 - 70               |

**box wall48 | 90**

power supply unit system: wall48

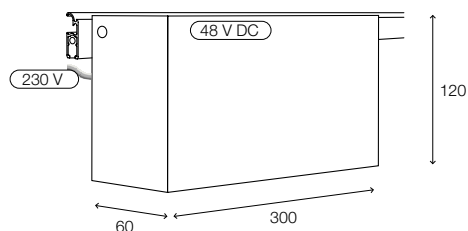
- PRI: 220-240 V AC | SEC: 48 V DC | 90 W
- power supply unit in a design housing
- with integral short circuit, overheating and overload protection
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 244 x 40 x 48 mm
- 0.5 kg

- number of luminaires per control gear

|             |         |        |
|-------------|---------|--------|
| Ninety-Five | (20 W)  | 1 - 4  |
| Fifty       | (15 W)  | 1 - 6  |
| Thirty-Five | (8,8 W) | 1 - 10 |

article no. € Euro

|            |        |
|------------|--------|
| 48-90610 a | 442,00 |
| 48-90610 w |        |
| 48-90610 b |        |
| 48-90610 c |        |

**bigbox wall48 | 150**

power supply unit system: wall48

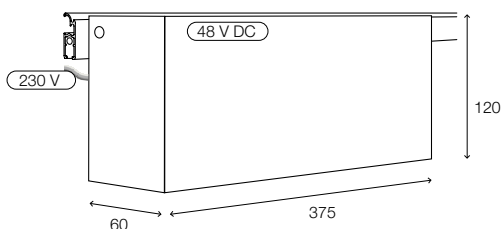
- PRI: 90-305 V AC or 127-431 V DC
- SEC: 48 V DC | 150 W
- power supply unit in a design housing
- with integral short circuit, overheating and overload protection
- incl. 0.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 300 x 60 x 120 mm
- 2.2 kg

- number of luminaires per control gear

|             |         |        |
|-------------|---------|--------|
| Ninety-Five | (20 W)  | 1 - 7  |
| Fifty       | (15 W)  | 1 - 9  |
| Thirty-Five | (8,8 W) | 1 - 15 |

article no. € Euro

|            |        |
|------------|--------|
| 48-90626 a | 536,00 |
| 48-90626 w |        |
| 48-90626 b |        |
| 48-90626 c |        |

**bigbox wall48 | 320**

power supply unit system: wall48

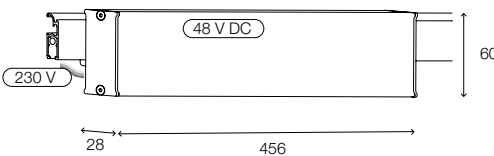
- PRI: 90-305 V AC or 127-431 V DC
- SEC: 48 V DC | 320 W
- power supply unit in a design housing
- with integral short circuit, overheating and overload protection
- incl. 0.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 375 x 60 x 120 mm
- 3 kg

- number of luminaires per control gear

|             |         |        |
|-------------|---------|--------|
| Ninety-Five | (20 W)  | 1 - 15 |
| Fifty       | (15 W)  | 1 - 20 |
| Thirty-Five | (8,8 W) | 1 - 34 |

article no. € Euro

|            |        |
|------------|--------|
| 48-90627 a | 618,00 |
| 48-90627 w |        |
| 48-90627 b |        |
| 48-90627 c |        |



power wall48 | 250

power supply unit    system: pend48, ceiling48

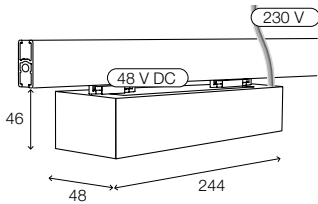
- PRI: 220 - 240 V AC | SEC: 48 V DC | 250 W
- power supply unit in a design housing
- with integral short circuit, overheating and overload protection
- incl. 0.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 456 x 28 x 60 mm
- 1.2 kg

|                                         |         |        |
|-----------------------------------------|---------|--------|
| - number of luminaires per control gear |         |        |
| Ninety-Five                             | (20 W)  | 1 - 10 |
| Fifty                                   | (15 W)  | 1 - 14 |
| Thirty-Five                             | (8,8 W) | 1 - 24 |

article no.                      € Euro

|                                                                                     |            |        |
|-------------------------------------------------------------------------------------|------------|--------|
|  | 48-90728 a | 567,00 |
|  | 48-90728 w |        |
|  | 48-90728 b |        |
|  | 48-90728 c |        |

**⚠ WARNING:** Fire hazard - very slow overload indicator! Do not exceed the recommendation regarding the maximum number of luminaires, or 85% of the rated power.

**box pend/ceiling48 | 90**

switching power supply system: pend48, ceiling48

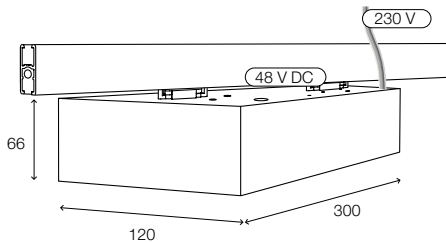
- PRI: 220 - 240 V AC | SEC: 48 V DC | 90 W
- switching power supply in a design housing
- with integral short circuit, overheating and overload protection
- incl. 1.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 244 x 48 x 46 mm
- 0.5 kg

article no. € Euro

- 48-90635 a 442,00
- 48-90635 w
- 48-90635 b
- 48-90635 c

- number of luminaires per control gear

|             |         |        |
|-------------|---------|--------|
| Ninety-Five | (20 W)  | 1 - 4  |
| Fifty       | (15 W)  | 1 - 6  |
| Thirty-Five | (8,8 W) | 1 - 10 |

**bigbox pend/ceiling48 | 150**

switching power supply system: pend48, ceiling48

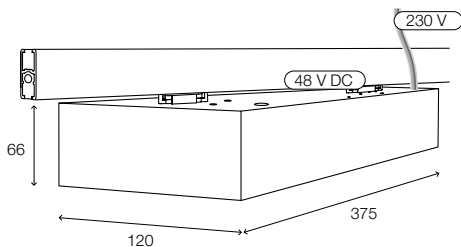
- PRI: 90-305 V AC or 127-431 V DC
- SEC: 48 V DC | 150 W
- switching power supply in a design housing
- with integral short circuit, overheating and overload protection
- incl. 1.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 300 x 120 x 66 mm
- 2.2 kg

article no. € Euro

- 48-90636 a 536,00
- 48-90636 w
- 48-90636 b
- 48-90636 c

- number of luminaires per control gear

|             |         |        |
|-------------|---------|--------|
| Ninety-Five | (20 W)  | 1 - 7  |
| Fifty       | (15 W)  | 1 - 9  |
| Thirty-Five | (8,8 W) | 1 - 15 |

**bigbox pend/ceiling48 | 320**

switching power supply system: pend48, ceiling48

- PRI: 90-305 V AC or 127-431 V DC
- SEC: 48 V DC | 320 W
- switching power supply in a design housing
- with integral short circuit, overheating and overload protection
- incl. 1.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 375 x 120 x 66 mm
- 3 kg

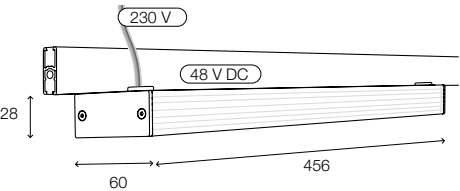
article no. € Euro

- 48-90637 a 618,00
- 48-90637 w
- 48-90637 b
- 48-90637 c

- number of luminaires per control gear

|             |         |        |
|-------------|---------|--------|
| Ninety-Five | (20 W)  | 1 - 15 |
| Fifty       | (15 W)  | 1 - 20 |
| Thirty-Five | (8,8 W) | 1 - 34 |

Regarding the control gear please note: other mounting options (e.g. ceiling mounted) are possible.



power pend/ceiling48 | 250

switching power supply system: pend48, ceiling48

- PRI: 220 - 240 V AC | SEC: 48 V DC | 250 W
- switching power supply in a design housing
- with integral short circuit, overheating and overload protection
- incl. 1.5 m connecting cable, transparent silver
- concealed adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- LWH 456 x 60 x 28 mm
- 1.2 kg

|                                         |         |        |
|-----------------------------------------|---------|--------|
| - number of luminaires per control gear |         |        |
| Ninety-Five                             | (20 W)  | 1 - 10 |
| Fifty                                   | (15 W)  | 1 - 14 |
| Thirty-Five                             | (8,8 W) | 1 - 24 |

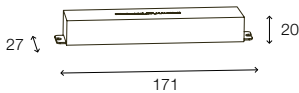
article no. € Euro

|                                                                                     |            |        |
|-------------------------------------------------------------------------------------|------------|--------|
|  | 48-90738 a | 567,00 |
|  | 48-90738 w |        |
|  | 48-90738 b |        |
|  | 48-90738 c |        |

**⚠ WARNING:** Fire hazard - very slow overload indicator! Do not exceed the recommendation regarding the maximum number of luminaires, or 85% of the rated power.

Regarding the control gear please note: other mounting options (e.g. ceiling mounted) are possible.

All technical data and prices quoted refer to the status quo when the price list was put together. Given that developments are part of a continuing process, all data provided is also subject to change.



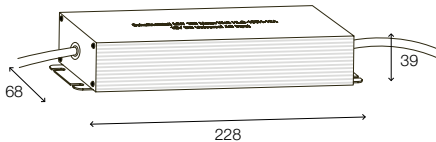
tronic 90 | 48 V

power supply unit    system: wall48, pend48, ceiling48, in48, rondo48

- PRI: 230 V | SEC: 48 V DC | 90 W
- for recessed mounting
- with integral short circuit, overheating and overload protection
- for secondary track lengths of up to 15 m
- LWH 171 x 27 x 20 mm
- 0.35 kg

| article no. | € Euro |
|-------------|--------|
| 48-90115    | 216,00 |

- number of luminaires per control gear
- Ninety-Five (20 W)    1 - 4
- Fifty (15 W)    1 - 6
- Thirty-Five (8,8 W)    1 - 10



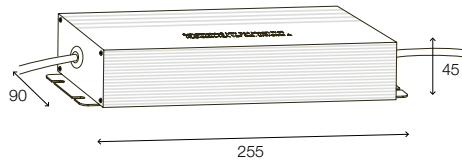
MW 150 | 48 V

power supply unit    system: wall48, pend48, ceiling48, in48, rondo48

- PRI: 90-305 V AC or 127-431 V DC
- SEC: 48 V DC | 150 W
- for recessed mounting
- with integral short circuit, overheating and overload protection
- for secondary track lengths of up to 15 m
- LWH 228 x 68 x 39 mm
- 1.15 kg

| article no. | € Euro |
|-------------|--------|
| 48-90143    | 257,00 |

- number of luminaires per control gear
- Ninety-Five (20 W)    1 - 7
- Fifty (15 W)    1 - 9
- Thirty-Five (8,8 W)    1 - 15



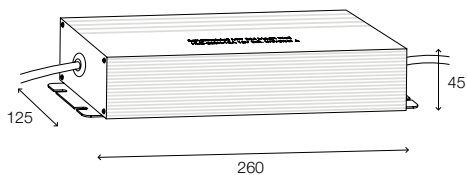
MW 320 | 48 V

power supply unit    system: wall48, pend48, ceiling48, in48, rondo48

- PRI: 90-305 V AC or 127-431 V DC
- SEC: 48 V DC | 320 W
- for recessed mounting
- with integral short circuit, overheating and overload protection
- for secondary track lengths of up to 15 m
- LWH 255 x 90 x 45 mm
- 1.9 kg

| article no. | € Euro |
|-------------|--------|
| 48-90114    | 353,00 |

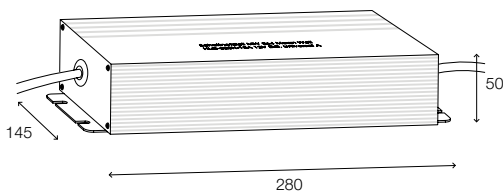
- number of luminaires per control gear
- Ninety-Five (20 W)    1 - 15
- Fifty (15 W)    1 - 20
- Thirty-Five (8,8 W)    1 - 34



**MW480 | 48 V**

power supply unit    system: wall48, pend48, ceiling48, in48, rondo48

|                                                                                                                                                                                                                                               | article no. | € Euro |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| - PRI: 90-305 V AC or 127-431 V DC<br>SEC: 48 V DC   480 W<br>- for recessed mounting<br>- with integral short circuit, overheating and overload protection<br>- for secondary track lengths of up to 15 m<br>- LWH 260x125x45 mm<br>- 2.8 kg | 48-90196    | 453,00 |
| - number of luminaires per control gear                                                                                                                                                                                                       |             |        |
| Ninety-Five (20 W)                                                                                                                                                                                                                            | 1 - 24      |        |
| Fifty (15 W)                                                                                                                                                                                                                                  | 1 - 32      |        |
| Thirty-Five (8,8 W)                                                                                                                                                                                                                           | 1 - 54      |        |



**MW600 | 48 V**

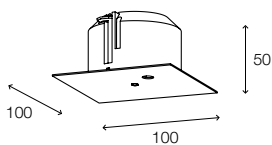
switching power supply    system: wall48, pend48, ceiling48, in48, rondo48

|                                                                                                                                                                                                                                             | article no. | € Euro |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| - PRI: 90-305 V AC or 127-431 V DC<br>SEC: 48 V DC   600 W<br>- for recessed mounting<br>- with integral short circuit, overheating and overload protection<br>- for secondary track lengths of up to 15 m<br>- LWH 280x145x50 mm<br>- 4 kg | 48-90187    | 620,00 |
| - number of luminaires per control gear                                                                                                                                                                                                     |             |        |
| Ninety-Five (20 W)                                                                                                                                                                                                                          | 1 - 30      |        |
| Fifty (15 W)                                                                                                                                                                                                                                | 1 - 40      |        |
| Thirty-Five (8,8 W)                                                                                                                                                                                                                         | 1 - 70      |        |



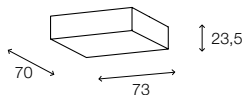
connecting cables

|                                                          | article no. | € Euro |
|----------------------------------------------------------|-------------|--------|
| transparent, silver<br>supplied with 4 cable end sleeves |             |        |
| 2x2,5 mm², running metre                                 | 90525       | 17,00  |
| 2x4 mm², running metre                                   | 90520       | 19,00  |
| 2x6 mm², running metre                                   | 90500       | 20,00  |



recessed canopy for power feed by cable

|                                                                                                      | article no. | € Euro |
|------------------------------------------------------------------------------------------------------|-------------|--------|
| for LV cable connection or<br>HV mains connection,<br>cover plate 100x100<br>depth 50<br>diameter 74 |             |        |
|                                                                                                      | 93510       | 65,00  |
|                                                                                                      | 93517       |        |
|                                                                                                      | 93518       |        |



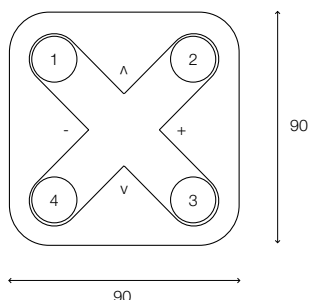
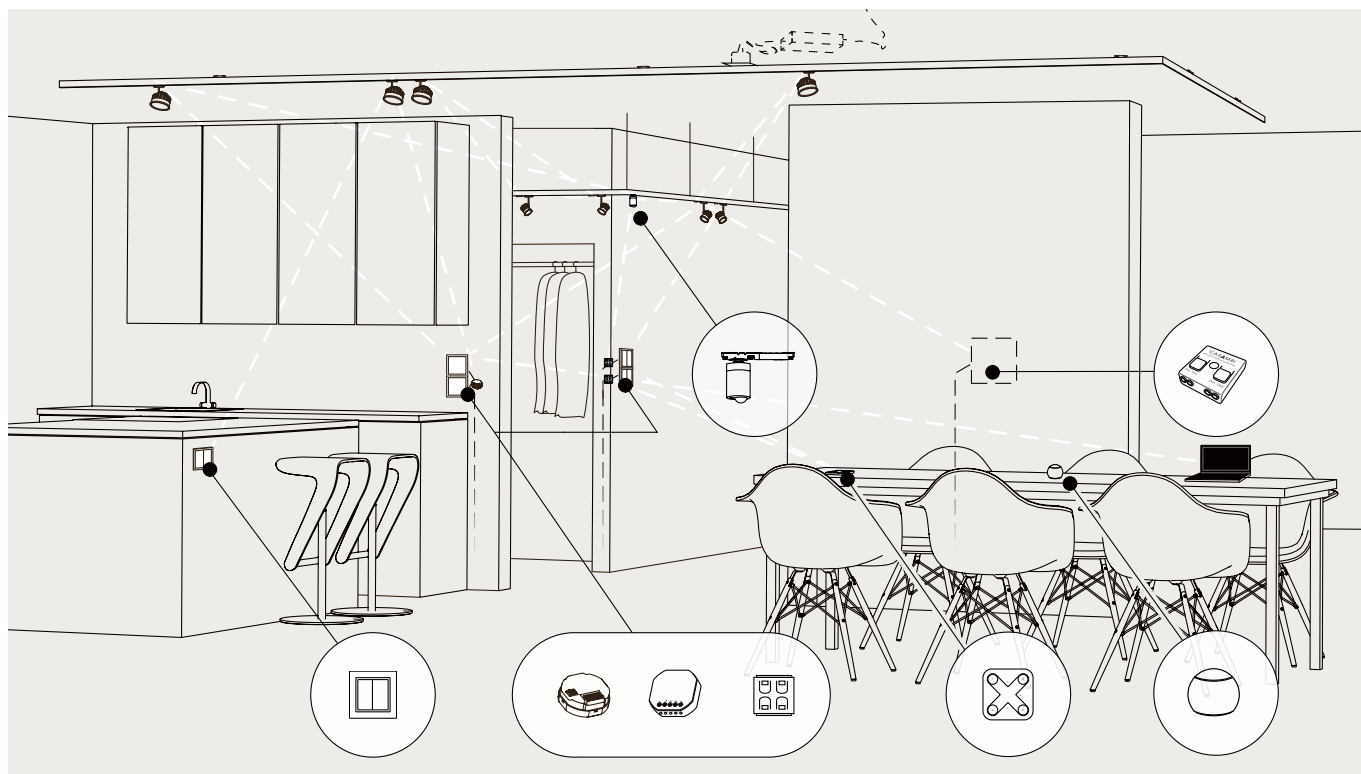
surface-mounted canopy for power feed by cable

|                                                                  | article no. | € Euro |
|------------------------------------------------------------------|-------------|--------|
| for LV cable connection or<br>HV mains connection,<br>70x73x23,5 |             |        |
|                                                                  | 93500       | 65,00  |
|                                                                  | 93537       |        |
|                                                                  | 93538       |        |

Design: Buschfeld Design

# CASAMBI Accessories

Switchs & relays for lighting control



CASAMBI

**Casambi Xpress wireless wall switch + Remote control**

radio-controlled via Casambi

- wall bracket for fixed mounting
- Xpress control panel can be attached via magnet
- 2 push button dimming switches,
- 2 multifunctional buttons (configurable)
- wireless standard 2.4 GHz
- coverage to first mesh-enabled spotlight: 10 m indoor, 50 m outdoors
- battery-operated using a CR2430 battery (2 - 5 years battery service life)
- LWH 90 x 90 x 12 mm

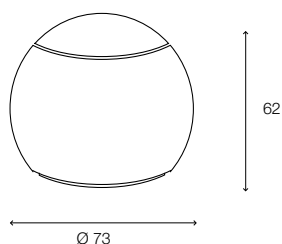
article no. € Euro

- 97908 w 264,00
- 97908 b

For up-to-date information, visit [www.casambi.com](http://www.casambi.com)**Lepuk touch dimmer + remote control by Ardit**

radio-controlled via Casambi.

NEW



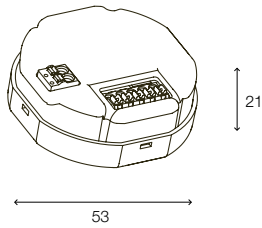
CASAMBI

- Touch dimmer for controlling devices within Casambi networks
- Configurable and versatile via the Casambi app
- Configurable for 1 to 4 channels / scenes
- Can control up to four luminaires / scenes in combination (or up to two Tunable White luminaires)
- Remote touch dimming: dimming by single-finger contact on the anodised aluminium sphere segment
- Suitable only for "Evolution" networks
- Radio signal: 2.402-2.483 GHz; 8 dBm
- Range: up to 60 metres
- Low-power technology enables a battery life of up to 2 months, depending on usage; rechargeable via USB Micro-B
- Buschfeld standard colour combination: natural oak, black button. Other finishes available on request
- Ø 73 x H 62 mm

article no. € Euro

- 97911 OA-B 239,00

For current information please visit [www.arditi.de](http://www.arditi.de)



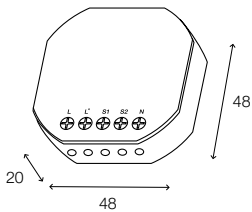
CASAMBI

### SC-Ti-CAS push-button module, for flush-mounting behind a conventional push-button wall switch

controlled via Casambi

- for mounting behind a conventional switch
- up to 4 potential-free switches connectable
- coverage to first mesh-enabled spotlight: 10 m indoors, 100 m outdoors
- controlled via Casambi
- The device is automatically identified by the Casambi app and can be integrated into a preexisting network. The switching can be configured via the Casambi app.
- Operated on mains supply, the device can be built into a flush-mounted socket.
- Ø 53 x H 21 mm

| article no. | € Euro |
|-------------|--------|
| 97918       | 210,00 |



CASAMBI

### Casambi switching relay

controlled via Casambi

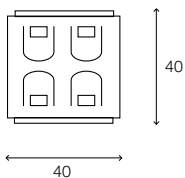
offers 2 functions:

1. The relay can meet the requirements of the Ecodesign Directive. It switches the operating device completely voltage-free in order to reduce the standby power loss in the sense of the ERP directive EU 2019/2020. Due to its high load, it is suitable - independently of our Sense system - for e.g. switching non-dimmable electrical devices on and off, suitable for loads up to 3000 VA - 13 A; a physical connection to the operating device is required

2. Combined with a conventional push-button, the Casambi unit also offers the option of connecting 1 or 2 freely configurable push-buttons that can be used freely in the Casambi interface for luminaire / group / scene / relay etc.

- can be combined with all commercially available push-buttons (spring-back)
- LWH 48 x 48 x 20 mm

| article no. | € Euro |
|-------------|--------|
| 97919       | 164,00 |



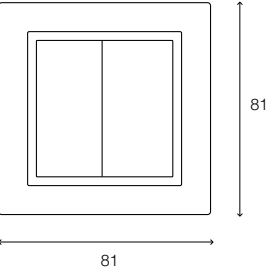
CASAMBI

### transmitter module PTM 216B for installation in wireless switches

controlled via Casambi

- for installation in EnOcean switch mounting kits for a variety of switch manufacturers
- 4 assignable switches
- device configuration via NFC (ISO 14443) wireless standard 2.4 GHz, AES128 (CBC) authentication
- initial installation only possible with NFC-enabled end devices (for iPhones: the centre of the button must be positioned at the very top of the iPhone because the NFC interface is located there)
- coverage to first mesh-enabled spotlight: 15 m indoor, 75 m outdoors
- battery-free thanks to Kinetic Energy Harvesting
- is applied in mounting kits that are not supplied with a wireless module: e.g. Gira mounting kit, EnOcean wireless wall-mounted transmitter 2-channel, System 55, Gira 8232 -03, -26, -27 and -28 or as an with an integrated module from the PTM 21x range
- LWH 40 x 40 x 11.2 mm

| article no. | € Euro |
|-------------|--------|
| 97914       | 78,00  |



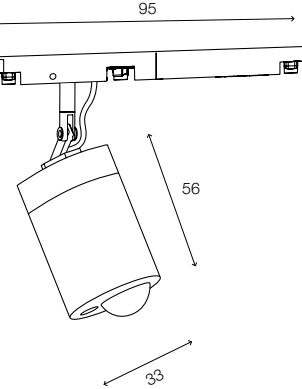
CASAMBI

double rocker wall switch Easyfit, white wireless standard

controlled via Casambi

- can be screwed or glue-mounted onto walls
- 4 assignable switches
- device configuration via NFC (ISO 14443) BLE standard 2.4 GHz, AES128 (CBC) authentication
- initial installation only possible with NFC-enabled end devices (for iPhones: the centre of the button must be positioned at the very top of the iPhone because the NFC interface is located there).
- coverage to first mesh-enabled spotlight: 10 m indoor, 100 m outdoors
- battery-free thanks to Kinetic Energy Harvesting
- can be integrated in the cover frame of various switch ranges
- Please contact us for information on the switch ranges available.
- LWH 81 x 81 x 14 mm

| article no. | € Euro |
|-------------|--------|
| 97912       | 177,00 |



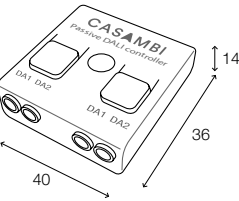
CASAMBI

Casambi motion detector

motion detector with buschfeld hide adapter

- 48 V DC / max 0,4 W
- coverage white or black
- with adapter hide
- for application in Buschfeld Pend48, Ceiling48 oder In48 track
- range 5 m, angle max 100° horizontal, 64 detection zones
- setup via Casambi App: switch-on times, twilight settings of light sensor
- Ø 33 x H 56 mm

| article no. | € Euro                     |
|-------------|----------------------------|
| 48-90150 w  | auf Anfrage/<br>on request |
| 48-90150 b  |                            |



CASAMBI

DALI-Casambi Gateway

for integrating Casambi luminaires into a DALI bus

- DALI on Casambi, CBU-DCS
- Gateway can only be operated in the Evolution network
- pro Casambi Leuchte wird eine DALI-Adresse belegt, dies entspricht max 64 Casambi Leuchten pro DALI-Bus / Gateway
- one DALI address is assigned per Casambi luminaire, which corresponds to a maximum of 64 Casambi luminaires per DALI bus / gateway
- LBH 40.4 x 36.3 x 14.0 mm

| article no. | € Euro |
|-------------|--------|
| 97917       | 148,00 |

# Individual

# individualised lighting design

Architecture and spatial layouts can be extremely complex, and lighting requirements therefore often of an exceptional nature. Buschfeld lighting systems are highly flexible. Designed as modular systems, they lend themselves to the creation of appropriate, project-related solutions.

The track systems can be applied across the corners of a space, even combined vertically and horizontally. It is also possible to combine different systems.

## Support and assistance

Buschfeld lighting systems provide you with far more combination options with regard to application, dimensions, colour and finishes than we can show you here.

We are happy to support you with your design ideas and planning. Just give us a call or send us an e-mail:

Tel.: +49 221 93764-0    [info@buschfeld.de](mailto:info@buschfeld.de)



# Sense System project document

buschfeld Tel +49 221 93764-0 Fax -79 info@buschfeld.de www.buschfeld.de

## contact

company: \_\_\_\_\_

project name: \_\_\_\_\_

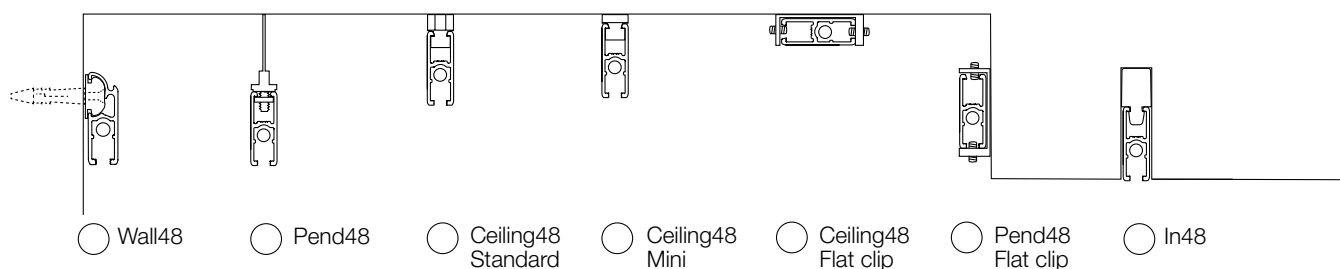
country: \_\_\_\_\_

details (e.g. floor level): \_\_\_\_\_

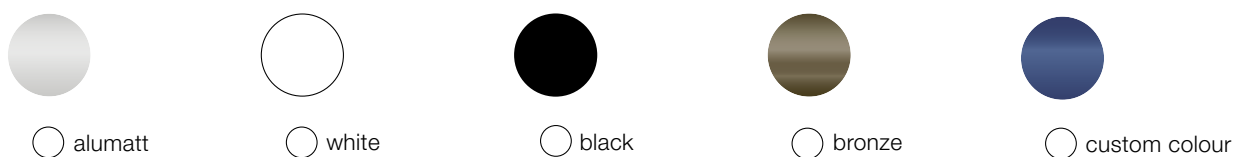
contact person: \_\_\_\_\_

e-mail / tel. no: \_\_\_\_\_

## system



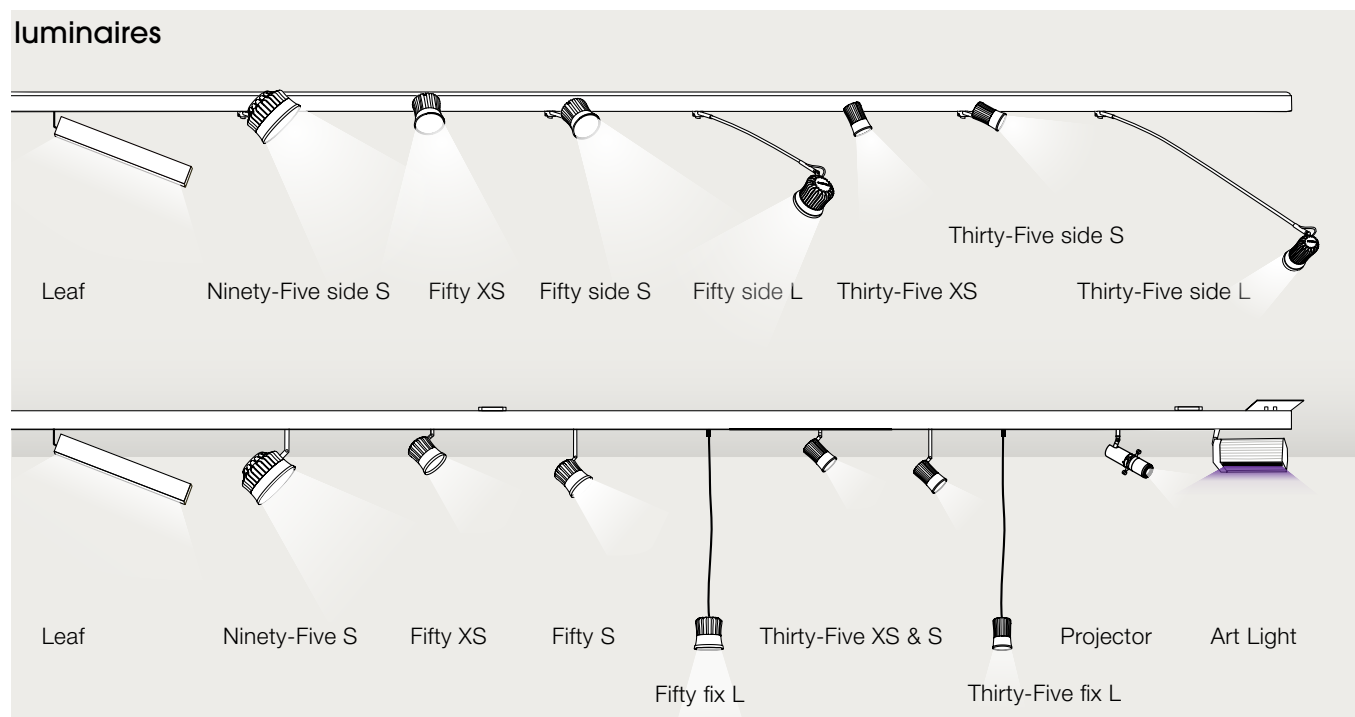
## colour



## control gear and position of power feed

- ☐ for visible mounting in a design housing on track (incl. adapter power feed)
- ☐ for concealed mounting - please indicate or sketch in the position of the required feed points.

## luminaires



luminaires

| quantity | name of luminaire | power | colour temperature | beam angle | shade    | Soraa Snap Filter |
|----------|-------------------|-------|--------------------|------------|----------|-------------------|
| pcs      |                   | W     | K                  | °          | yes / no |                   |
| pcs      |                   | W     | K                  | °          | yes / no |                   |
| pcs      |                   | W     | K                  | °          | yes / no |                   |

sketch

A large grid for sketching the track layout, indicating measurements and dimensions. The grid is composed of 20 columns and 30 rows of small squares, providing a structured area for drawing and labeling.

Draw a sketch of the track layout, indicating measurements and dimensions.

# Terms and Conditions of Business

General Terms and Conditions of Buschfeld Design GmbH  
Terms of sale and delivery relating to Buschfeld Design GmbH, Cologne  
(hereinafter: Manufacturer) – as of 1st April, 2025.

## I. General Information

1. The following General Terms and Conditions (hereinafter referred to as „GTC“) apply exclusively. Other conditions only become part of the contract if the manufacturer has expressly agreed to their applicability in writing. In the case of ongoing business relationships, these GTC – in the version valid at the time of the contract conclusion – form the basis for all future transactions as well.

2. All agreements between the contracting parties must be recorded in writing. Orders are only considered valid after written confirmation. This also applies to orders mediated by representatives or sales employees. Divergent confirmations are considered new offers. Supplements, changes, and side agreements to already placed orders, as well as any assurances, only become effective with the written confirmation by the manufacturer.

## II. Offers and the Documents Inherent to Offers

1. Offers are always subject to change, unless otherwise agreed.

2. The documents belonging to an offer, such as illustrations, drawings, weight and size specifications, are only approximately binding, unless they are expressly stated as binding. Technical descriptions, explanations of a technical nature, as well as technical specifications and functional descriptions do not constitute a warranty of quality. Characteristics are only considered guaranteed if they have been explicitly confirmed in writing by the manufacturer.

3. Deviations from descriptions and information in brochures, catalogs, and written documents, as well as changes due to technical progress, remain reserved, without giving rise to any claims against the manufacturer.

4. The offer and all related documents may not be disclosed, published, or reproduced without the manufacturer's approval, nor may they be used for any purpose other than the agreed-upon one.

5. Upon request, all offer documents must be returned to the manufacturer.

## III. Scale of the Delivery – Written Confirmation

1. The confirmation of order contains the details of the scale of the delivery.

2. The manufacturer is entitled to make reasonable partial deliveries and to invoice such partial deliveries.

3. Samples will only be provided upon explicit agreement and solely against payment.

## IV. Prices

1. Unless otherwise stated in the manufacturer's order confirmation, the prices are based on delivery from the Cologne warehouse, plus shipping and packaging.

2. These prices are based on the production costs at the time of the conclusion of the contract. In the case of ongoing obligations, the manufacturer is entitled to request negotiations for a price adjustment if the following factors change: material prices, labor or ancillary labor costs due to legal or tariff changes, or VAT. If no agreement is reached during these negotiations regarding the price change, either party may terminate the contract in writing with three months' notice at the end of a quarter.

## V. Payment

1. Unless otherwise agreed, payments shall be made without any deductions and free of transaction charges to the Manufacturer's designated account(s). Terms are as follows: 2% cash discount within 14 days after date of invoice or net invoice amount within 30 days.

2. Invoices for repairs, assemblies, custom orders, tools, development costs, and models are payable immediately without any deductions. We reserve the right to request advance payment for special constructions and special projects. First deliveries will only be made against advance payment.

3. In case of exceeding the due date, interest will be charged at an annual rate of 9%, or 5% for consumers, above the base rate of the Deutsche Bundesbank. The manufacturer's right to claim a higher amount of damages remains unaffected by this.

4. Payments are made exclusively by bank transfer, direct debit, or other common electronic payment methods.

5. The Purchasing Party may only exercise the right to offset costs if there are legally recognized reasons for counterclaims or if these are undisputed. The right to refuse performance may only be asserted if the counterclaims are justified and arise from the same contractual relationship.

## VI. Delivery Times

1. The delivery times quoted by the Manufacturer are non-binding and subject to the clarification of all technical issues, unless otherwise agreed in writing. An agreed delivery time commences once the order confirmation has been sent, but not before the Purchasing Party has fulfilled all obligations, particularly the payment of any agreed advance payments.

2. The delivery time is regarded as being adhered to when the article of sale has left the Manufacturer's plant before the delivery time has elapsed.

3. The delivery time may be reasonably extended in the event of unforeseen circumstances, regardless of whether they occur at the Manufacturer's premises or at one of his suppliers, such as unforeseen disruptions in operations, legally recognized strikes, lock-outs, delays in self-supply despite proper and timely ordering, or any other events outside the Manufacturer's control. The Manufacturer is, however, obligated to inform the Purchasing Party in writing of the commencement and conclusion of such events as soon as possible.

4. Should the Manufacturer fail to meet the delivery deadline and the Purchasing Party can demonstrate that this has caused damage, the Manufacturer

is liable to pay a fixed delay compensation. This compensation amounts to 0.5% for each completed week of delay, but is limited to a maximum of 15% of the value of the part of the total delivery that could not be used in time due to the delay. The same applies if the delay results in a loss of interest or if the delay causes a commercial fixed transaction as per § 376 of the German Commercial Code (HGB) to be impossible. In any case, the liability for damages is limited to the foreseeable and typically occurring damage. The Purchasing Party is entitled to further claims only in cases of intentional or grossly negligent delays on the part of the Manufacturer.

5. Should the Purchasing Party set the Manufacturer an equitable period of grace after the latter has failed to deliver on time, with a threat of refusal to accept delivery, the Purchasing Party is entitled to withdraw from the contract if the grace period expires for reasons attributable to the Manufacturer. The Purchasing Party is only entitled to claim damages for non-performance within the scope of the foreseeable, typical damages that may occur, unless the cause of the damage is due to wilful intent or gross negligence on the part of the Manufacturer.

## VII. Custom Orders and Exclusion of the Right of Withdrawal

### 1. General Regulation for Custom Orders

Custom orders, which are manufactured according to the specifications of the Purchasing Party, are generally excluded from the right of withdrawal, exchange, and return. The Purchasing Party confirms with their order that they are aware of the custom nature of the product and that it deviates from the general return and exchange policies.

### 2. Definition of Custom Orders

Custom orders refer to products that are manufactured or modified according to individual customer requirements, such as special sizes, shapes, surfaces, or other specifications provided by the buyer.

### 3. Legal Basis for Exclusion

The exclusion of the right of withdrawal is based on the provisions of Section 312g, Paragraph 2, No. 1 of the German Civil Code (BGB), according to which the right of withdrawal does not apply to contracts for the delivery of goods that are not pre-manufactured and for which the Purchasing Party has made individual selections or specifications, or which are clearly tailored to the Purchasing Party's personal needs.

### 4. Order and Production Process

The customer shall receive an order confirmation with all relevant specifications before the start of production. The customer is obliged to check these. Changes after order confirmation are only possible to a limited extent and may be subject to an additional charge.

### 5. Right of Withdrawal and Return for Custom Orders

The right to withdraw from the contract for custom orders is generally excluded, unless the goods have defects for which the Manufacturer is responsible. Regardless of the exclusion of the right of withdrawal, statutory warranty claims for defects in the delivered goods remain unaffected.

### 6. Liability Exclusion for Customer Specifications

The Manufacturer accepts no liability for errors arising from unclear, incorrect, or incomplete customer specifications. The customer is responsible for ensuring the accuracy of the information provided, particularly with regard to measurements, designs, and other individual specifications. The customer is explicitly informed that there is no right of withdrawal, and neither exchanges nor returns are permitted.

## VIII. Transfer of risk – Acceptance of Delivery

1. The services provided by the Manufacturer are to be accepted upon completion, including in the case of deliverable partial performances.

2. Upon acceptance, the risk transfers to the Purchasing Party. If the Purchasing Party defaults on acceptance, the risk transfers at the time the default occurs. The same applies if the provision of services is interrupted for reasons attributable to the Purchasing Party, and the Manufacturer has, by mutual agreement, handed over the services provided up until that point to the Purchasing Party's custody.

3. Shipment is effected at the risk of the Purchasing Party, even under freight paid conditions. The Manufacturer is only liable for damage during delivery, if shipment is expressly effected at the Manufacturer's risk. Goods can only be insured against breakage at the request and at the cost of the Purchasing Party. A possible credit note covering the damage can only be issued if the Manufacturer has confirmation of coverage from the insurance company. The Manufacturer is not expected to assume any other obligations. Unless expressly agreed otherwise, shipments are not insured.

4. The goods delivered by the Manufacturer shall also be accepted by the purchasing partner in the case of minor defects.

5. If the Purchaser falls into default of acceptance or fails to fulfill his cooperation obligations, he shall bear the costs arising from storage, amounting to 0.5% of the invoice amount per month, starting two weeks after notification of readiness for shipment, unless he can prove to the Manufacturer that no damage or only a significantly lower amount of damage has occurred. Further claims, particularly under §§ 373 et seq. of the German Commercial Code (HGB) in the case of a bilateral commercial transaction, remain unaffected. The Manufacturer is also entitled to dispose of the goods otherwise or to carry out an emergency or self-help sale after setting a reasonable grace period and its unsuccessful expiration.

## IX. Reservation of Property Rights

1. All items to be delivered remain the property of the Manufacturer until the settlement of the claims owed to the Manufacturer under the contract.

2. Subject to the provisions in section 4, for the duration of the retention of title, the Purchasing Party is not entitled to sell, give away, pledge, or transfer the delivered goods as collateral.

3. In the case of seizure or attachment by third parties of the goods in reserve, the Manufacturer must be informed immediately in writing so that he can take

legal action as per § 771 of the German Code of Civil Procedure. Should the third party not be in a position to reimburse the costs incurred in and out of court related to legal action as per § 771 of the German Code of Civil Procedure, the Purchasing Party shall be liable for the resulting damages.

4. If the delivery is for the purpose of resale in a business operated by the Purchasing Party, the Purchasing Party agrees to retain title to the goods when reselling to its customers. The Purchasing Party hereby assigns the rights and claims arising from this retention of title to the Manufacturer, who accepts them, regardless of whether the goods have been resold with or without subsequent processing.

5. In the case of delayed payment of the Purchasing Party, the Manufacturer is entitled to take back all delivered items. The return of the goods does not constitute a withdrawal from the contract, unless explicitly stated in writing. After the return of the purchased items, the Manufacturer is entitled to their disposal, and the proceeds from the disposal shall be credited against the liabilities of the Purchasing Party, less reasonable disposal costs.

6. The Purchasing Party is obligated to take care when handling the purchased items. In particular, he/she is obligated to insure them adequately at replacement value against damage from fire, water, and theft. Should maintenance and inspection work be necessary, the Purchasing Party is required to have this performed at their own expense and in a timely manner.

7. Should the purchased items be processed together with other items not belonging to the Manufacturer before full payment has been affected, the Manufacturer shall acquire joint ownership of the new item(s) in relation to the value of the purchased item(s) (final invoice amount, including VAT) to the other item(s) that have been processed at the point in time when processing is undertaken. The same applies to the goods/items resulting from processing as for the purchased item(s) delivered under reserve.

8. Should the purchased item(s) be inseparably mixed with other items not belonging to the Manufacturer before full payment has been affected, the Manufacturer shall acquire joint ownership of the new item(s) in relation to the value of the purchased item(s) (final invoice amount, including VAT) to the additional items at the point in time when all the items are put inseparably together.

9. The Purchasing Party shall also assign any claims to secure the Manufacturer's claims against them arising from the combination of the purchased goods with real estate against a third party.

10. When required by the Purchasing Party, the Manufacturer is obligated to release the collaterals to the extent that the realizable value of the collaterals exceeds the receivables by more than 10%; it rests with the Manufacturer to decide which collaterals are to be released.

#### X. Liability

1. Claims relating to apparent defects are not recognized after delivery and acceptance of the goods.

2. The Purchasing Party is obligated to examine the accepted item(s) immediately for possible defects and, if a defect is found, to notify the manufacturer in written form without delay. If the customer fails to notify the Manufacturer, the goods are deemed to have been approved, unless there is a defect that could not be identified during the examination. If such a defect appears later, the written notification must be made immediately after the discovery, otherwise the goods are considered to be approved even with regard to this defect.

3. Defects shall be communicated to the Manufacturer immediately in written form, whereby the Manufacturer is obligated to rectify the defect or replace the defect items or parts. The Manufacturer reserves the right to reduce the price if the repair fails or to withdraw from the contract at his choice.

4. If the goods are delivered to a place or town other than the place of business of the Manufacturer, the Purchasing Party shall bear all costs related to rectifying the defect or replacement of the defect items or parts.

5. Marginal deviations in dimensions and designs, especially in the case of repeat orders or subsequent requests for modification on the part of the Purchasing Party, which do not affect the usability of the products, shall be considered to be pursuant to the contract.

6. Any other claims for damages, contractual penalties or loss of profit shall remain unrecognized, unless they can be proven to be based on the deliberate or grossly negligent breach of contract on the part of the contractor or any one of his assistants or agents.

7. The above-mentioned liability limitations apply in the case of infringement of pre-contractual, contractual and post-contractual obligations, i.e. primary and secondary obligations, unless they conflict with any compulsory statutory provisions.

8. Any claims against the Manufacturer, regardless of the legal basis, shall expire after six months, unless Section 11 provides otherwise.

9. The Manufacturer is not liable for material defects in goods he receives from third parties and forwards unchanged to the Purchasing Party. He is entitled to withdraw from the contract if, despite having previously concluded a corresponding purchasing agreement, he does not receive the goods. Liability for intentional acts or gross negligence remains unaffected. The Manufacturer shall promptly inform the Purchasing Party about the non-availability of the goods; any consideration received will be refunded without delay.

10. No responsibility is accepted for damage resulting from inappropriate or improper application, faulty or defective installation or operation on the part of the Purchasing Party, or third parties working for or in the installation of the Purchasing Party or third parties, or resulting from normal wear and tear, defective or careless treatment, inappropriate operating resources, substitute materials, defective construction work, inappropriate support medium, or the effect of chemical, electrochemical or electrical substances or equipment, unless they can be proven to be the result of deliberate or gross negligent actions on the part of the Manufacturer. In the case of electric equipment: the regulations laid down by the association of German electrical engineers apply.

11. For new products supplied by the Manufacturer a statutory warranty period of two years applies. The warranty begins on the date the products are dispatched ex works in Cologne.

12. In the case of the data provided on the average lifespan of light sources, these are mean values. There is no guarantee that a light source will achieve at least this lifespan.

#### XI. Rights of Use, Rights of Third Parties

1. By placing an order, the Purchasing Party guarantees that they, or their client (if the Purchasing Party is the contractor), hold the rights to use any image files and materials, particularly photographs, provided to the Manufacturer for processing. The Purchasing Party is responsible for ensuring that the Manufacturer's processing of the provided image files and materials complies with applicable laws, including copyright and trademark laws, and does not infringe upon the rights of third parties.

2. The Purchasing Party shall indemnify the Manufacturer against all claims of third parties, which are filed against the Manufacturer due to the infringement of their rights in relation to the image files and graphic material used, in particular due to the infringement of copyright or trademark rights. The Purchasing Party also undertakes to pay the Manufacturer for any damages incurred.

#### 3. Refusal of Orders

The Manufacturer reserves the right to refuse orders that contradict applicable laws or accepted moral standards, even after they have been placed, on a case-by-case basis.

#### 4. Copyright and Prohibition of Exploitation

The content and images on the Manufacturer's website are protected by German copyright law. Any reproduction, modification, distribution, or other forms of use require the prior written consent of the Manufacturer. Downloads and copies of the website's content are prohibited. This specifically applies to all photos on the Manufacturer's website. The Manufacturer has made every effort to respect third-party rights in the creation of the website. However, if any infringements come to light, such content will be promptly removed from the Manufacturer's website.

#### XII. Other Liabilities

1. The warranty disclaimers listed in section VIII also apply for all other claims made by the Purchasing Party against the Manufacturer – irrespective of legal basis.

2. Where the Manufacturer's liability is excluded or limited as outlined above, this also applies to any claims made by the Purchasing Party against our employees, staff, agents, assistants, or representatives.

#### XIII. Place of Jurisdiction

##### 1. Place of Fulfilment

The place of fulfilment for all obligations arising from the contractual relationship is the Manufacturer's business location. Should a different place of fulfilment be agreed upon, the Purchasing Party shall bear any associated costs.

##### 2. Governing Law

The relationship between the contracting parties is governed exclusively by the applicable law of the Federal Republic of Germany. The application of the United Nations Convention on Contracts for the International Sale of Goods (CISG) and the laws concerning the conclusion of international sales contracts for movable goods are excluded.

#### XIV. Assignment

All claims lodged against the Manufacturer are not transferrable without the written consent of the Manufacturer and may be exercised by the Purchasing Party only.

#### XV. Severability clause

If any clause or part of this agreement shall for any reason be adjudged by a court of competent jurisdiction to be invalid, such judgement shall be limited and confined in its operation to the clause involved in the controversy.

#### Photos:

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Kellermann, Gerhard   | 130                                                     |
| Lucente               | 43, 45f                                                 |
| Meyer, Constantin     | 49                                                      |
| Steinraths, Silke     | 59                                                      |
| Tewes, Michael        | 51, 104                                                 |
| Wiedemuth, Lennart    | 52-53, 54, 68                                           |
| Buschfeld Design GmbH | 12-13, 18-19, 28-29, 36-37, 45-47, 49, 51, 84, 111, 149 |

**buschfeld**

Tel. +49 221 93764-0

info@buschfeld.de

buschfeld Design GmbH

Dillenburg Str. 97 D-51105 Köln

www.buschfeld.de

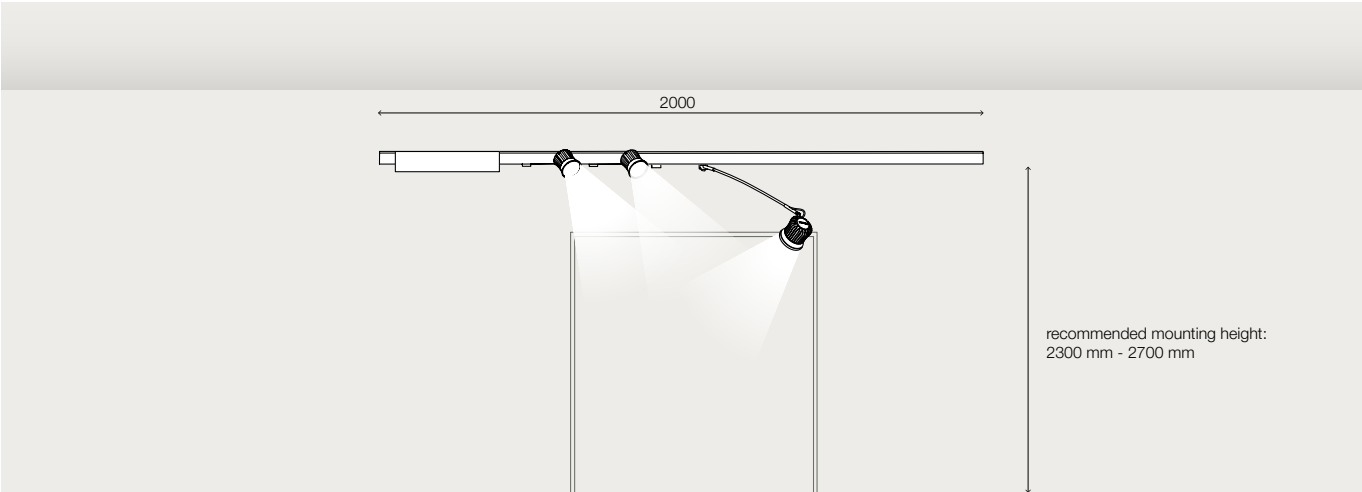
buschfeld\_lighting   

**b**

# Application and Price Examples 2026



buschfeld



wall48 tracks pricing example 1

Set incl. wall track, power supply unit and accessories

- 1 wall track (L=2000 mm)
- incl. mounting accessories (5 wall clips)
- power supply unit (Box Wall48190) incorporated into a design housing (48 V DC)
- The 230 V connection is at the same height as the track.

colour of track      € Euro

-  alumatt      677,00
-  white
-  black

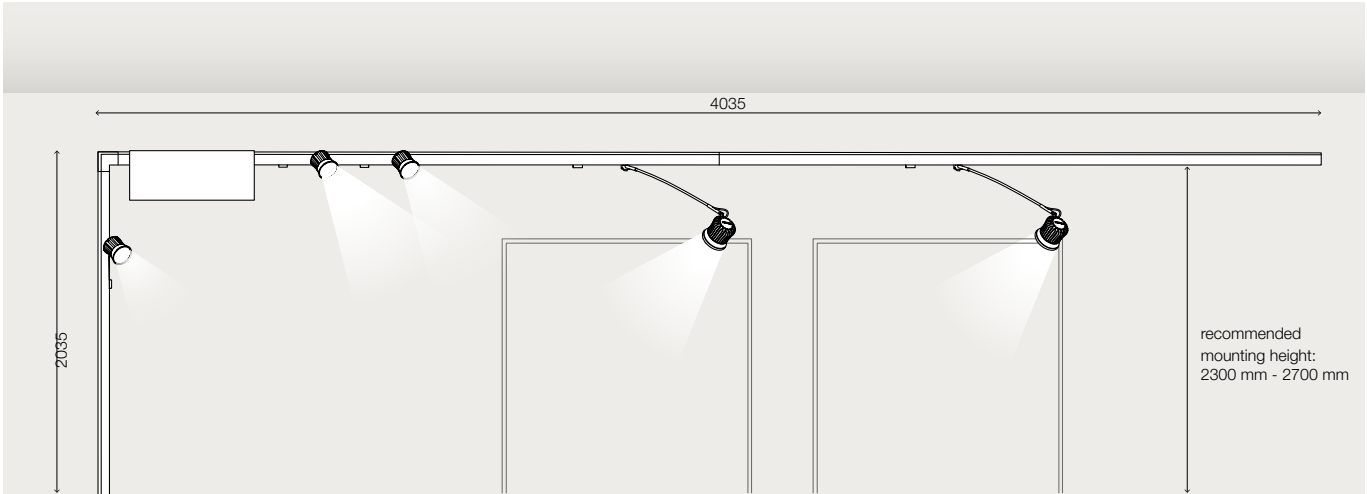
picture lights & spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                    | article no.  | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|--------------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                    |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five side S | 48-32151-442 | ●      |        |           |      | 544,00               | 1.632,00 |          |
|                    |              |        |        |           |      |                      |          |          |
| Fifty XS           | 48-21251-431 | ●      |        |           |      | 528,00               | 1.584,00 | 2.640,00 |
| Fifty side S       | 48-22151-431 | ●      |        |           |      | 528,00               | 1.584,00 | 2.640,00 |
| Fifty side L       | 48-22351-431 | ●      |        |           | ●    | 557,00               | 1.671,00 | 2.785,00 |
|                    |              |        |        |           |      |                      |          |          |
| Thirty-Five XS     | 48-11251-412 | ●      |        |           |      | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five side S | 48-12151-412 | ●      |        |           |      | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five side L | 48-12451-412 | ●      |        |           | ●    | 544,00               | 1.632,00 | 2.720,00 |

All prices are recommended sales prices + VAT. Dimensions are quoted in millimetres, unless otherwise stated.



wall48 tracks pricing example 2

Set incl. wall track, power supply unit and accessories

- 3 wall tracks (L=6000 mm)
- 1 angle connector 90° on inside, conductive, horizontal in vertical
- 1 linear connector, conductive
- power supply unit (Bigbox Wall48I 150) incorporated into a design housing (48 V DC).
- The 230 V connection is at the same height as the track.

colour of track      € Euro

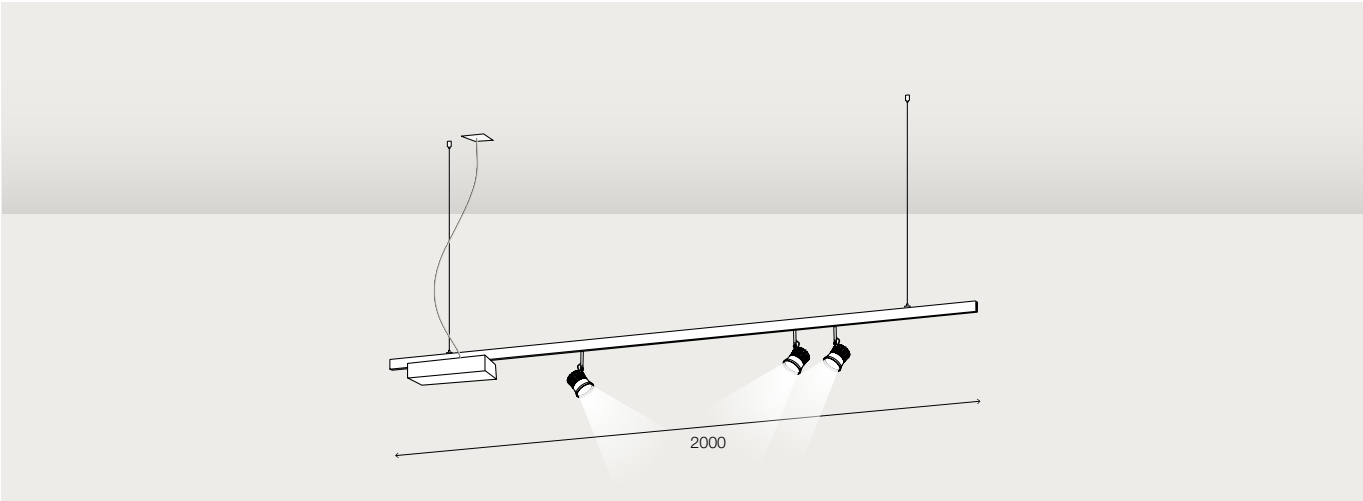
- alumatt      1.382,00
- white
- black

picture lights & spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                    | article no.  | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|--------------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                    |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five side S | 48-32151-442 | ●      |        |           |      | 544,00               | 1.632,00 | 2.720,00 |
|                    |              |        |        |           |      |                      |          |          |
| Fifty XS           | 48-21251-431 | ●      |        |           |      | 528,00               | 1.584,00 | 2.640,00 |
| Fifty side S       | 48-22151-431 | ●      |        |           |      | 528,00               | 1.584,00 | 2.640,00 |
| Fifty side L       | 48-22351-431 | ●      |        |           | ●    | 557,00               | 1.671,00 | 2.785,00 |
|                    |              |        |        |           |      |                      |          |          |
| Thirty-Five XS     | 48-11251-412 | ●      |        |           |      | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five side S | 48-12151-412 | ●      |        |           |      | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five side L | 48-12451-412 | ●      |        |           | ●    | 544,00               | 1.632,00 | 2.720,00 |



pend48 tracks pricing example 3

Set incl. pendant track, control gear and accessories

- 1 pendant track (L = 2000 mm)
- 2 cable suspensions
- power supply unit (Box Pend48190) incorporated into a design housing (48 V DC)
- recessed canopy
- lv stranded cable 1500 mm silver transparent

colour of track                      € Euro

- alumatt
- white
- black
- 832,00

  
Design: buschfeld Design

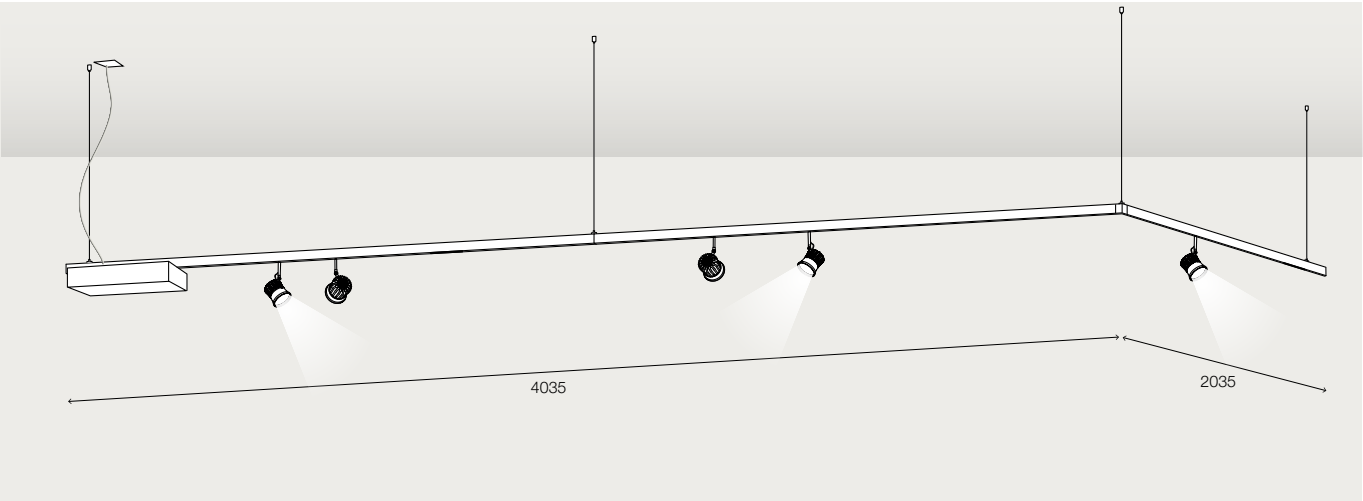
spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|----------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 |        | ●      | ●         | ●    | 544,00               | 1.632,00 |          |
|                |              |        |        |           |      |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |           |      |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |

All prices are recommended sales prices + VAT. Dimensions are quoted in millimetres, unless otherwise stated.



pend48 tracks pricing example 4

Set incl. pendant track, control gear and accessories

- 3 pendant tracks (L=6000 mm)
- 1 angle connector 90°, conductive, with cord
- 1 linear connector, conductive, with cord
- 2 cable suspensions
- power supply unit (Bigbox Pend48I 150) incorporated into a design housing (48 V DC)
- recessed canopy
- lv stranded cable 1500 mm silver transparent

colour of track      € Euro

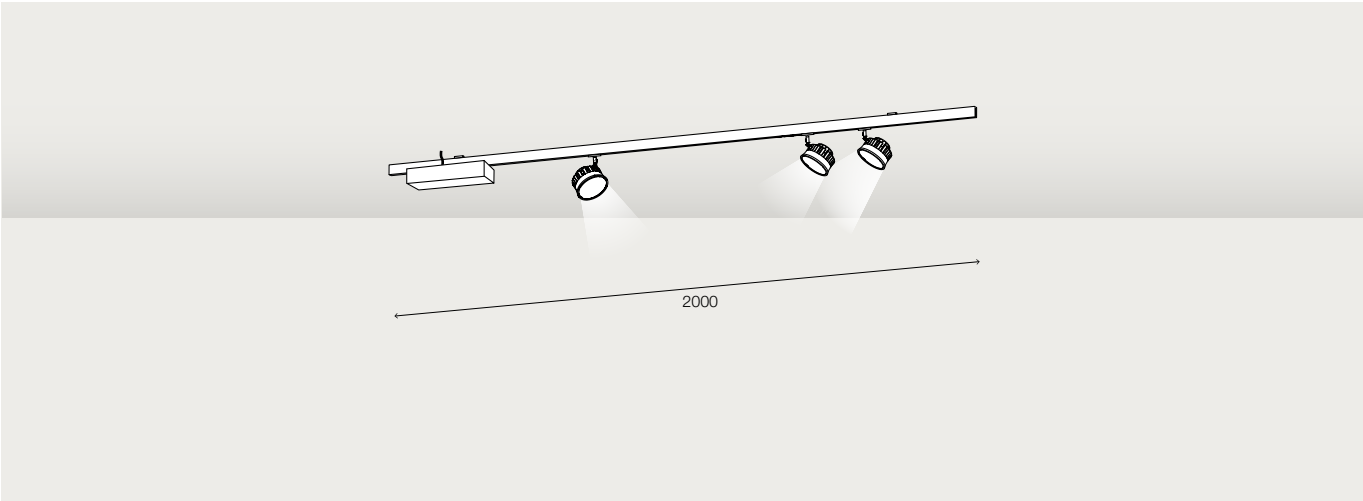
- alumatt      1.553,00
- white
- black

spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|----------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 |        | ●      | ●         | ●    | 544,00               | 1.632,00 | 2.720,00 |
|                |              |        |        |           |      |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |           |      |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |



ceiling48 tracks pricing example 5

Set incl. ceiling track, power supply unit and accessories

- 1 ceiling track (L=2000 mm)
- 1 mounting set standard
- power supply unit (Box Ceiling48I90) incorporated into a design housing (48 V DC)
- lv stranded cable 1500 mm

colour of track      € Euro

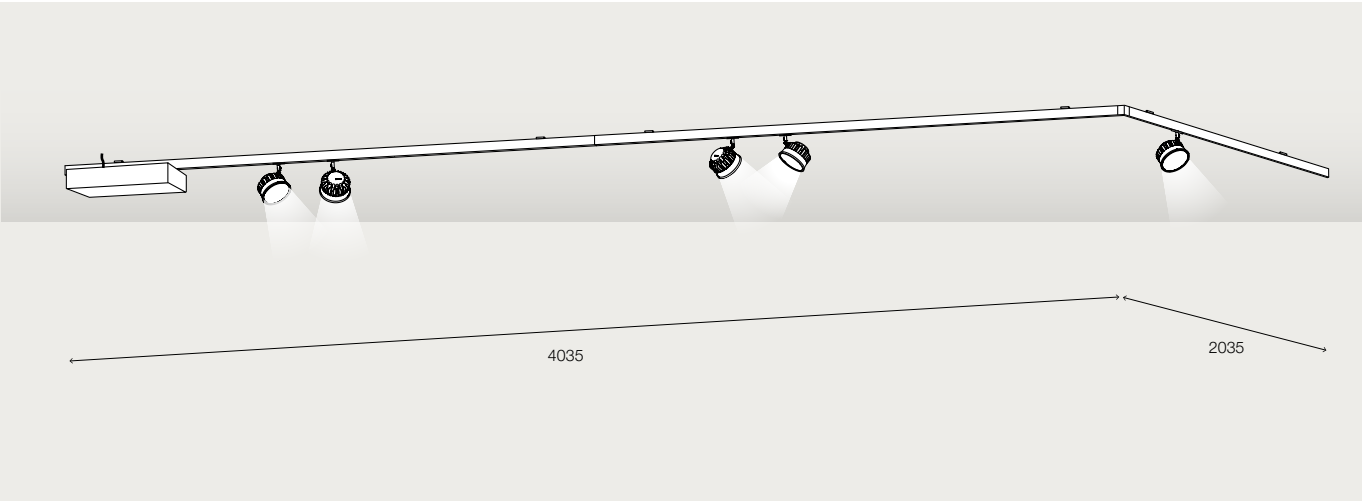
- alumatt      679,00
- white
- black

spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|----------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 |        | ●      | ●         | ●    | 544,00               | 1.632,00 |          |
|                |              |        |        |           |      |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |           |      |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |



ceiling48 tracks pricing example 6

Set incl. ceiling tracks, control gear and accessories

- 3 pendant tracks (L=6000 mm)
- 1 angle connector 90°, conductive
- 1 linear connector, conductive
- 3 mounting sets standard
- power supply unit (Bigbox Ceiling48I 150) incorporated into a design housing (48 V DC)
- lv stranded cable 1500 mm

colour of track      € Euro

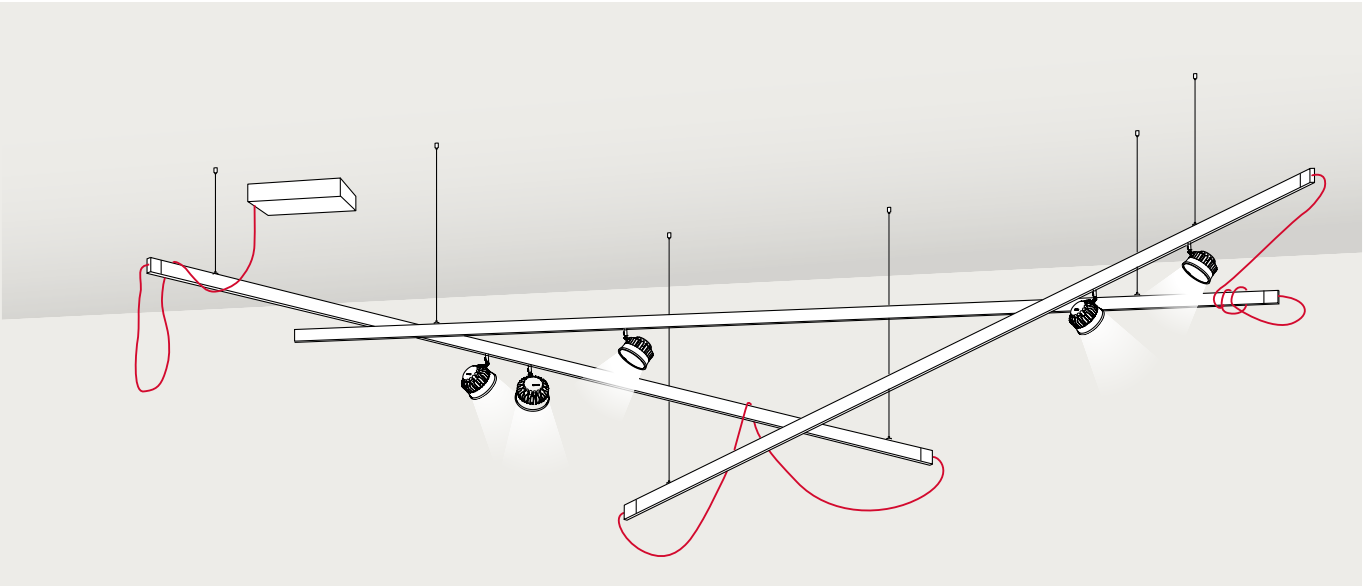
-  alumatt      1.388,00
-  white
-  black

spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|----------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 |        | ●      | ●         | ●    | 544,00               | 1.632,00 | 2.720,00 |
|                |              |        |        |           |      |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |           |      |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |



pend48 tracks with fabric cable pricing example

Set incl. pendant tracks, control gear and accessories

- 3 pendant tracks (L=2000 mm each)
- 1 power feed at end with fabric cable (L=2000 mm)
- 2 connecting cables (L=1500 mm) with 2 power feeds at end axial
- 6 cable suspensions
- control gear (Bigbox Pend48 I 150) in design housing (48 V DC) with fixtures for ceiling

colour of track      € Euro

- alumatt      2.121,00
- white
- black

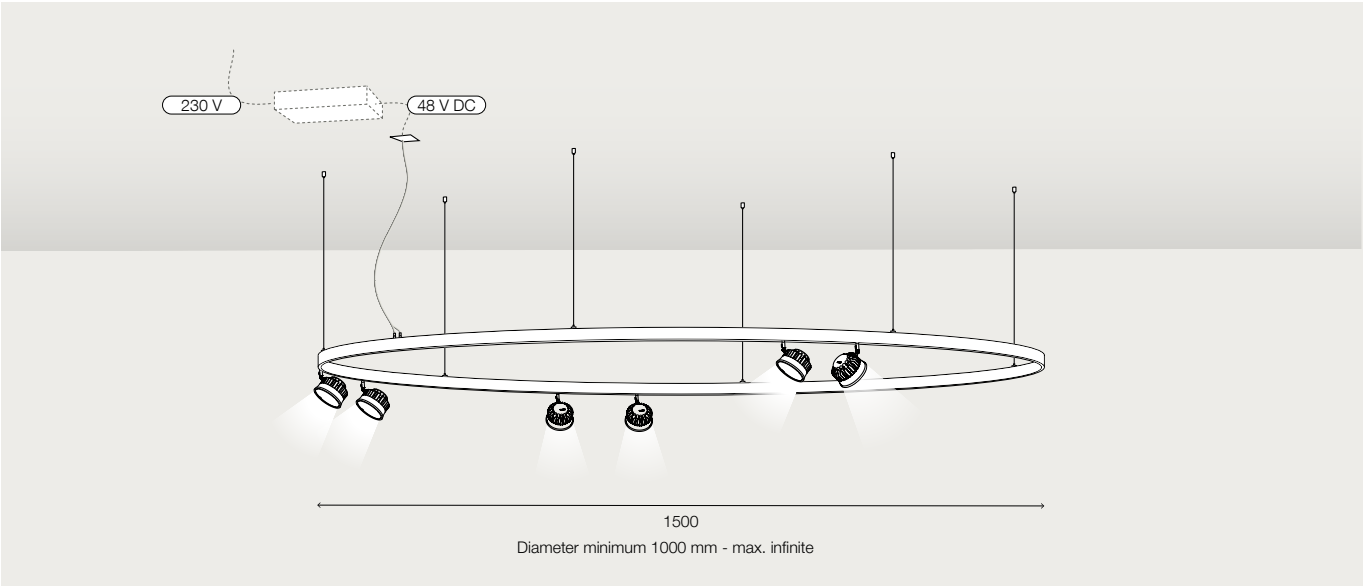
spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Wall48 | Pend48 | Ceiling48 | In48 | number of luminaires |          |          |
|----------------|--------------|--------|--------|-----------|------|----------------------|----------|----------|
|                |              |        |        |           |      | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 |        | ●      | ●         | ●    | 544,00               | 1.632,00 |          |
|                |              |        |        |           |      |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●         | ●    | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |           |      |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●         | ●    | 516,00               | 1.548,00 | 2.580,00 |

All prices are recommended sales prices + VAT. Dimensions are quoted in millimetres, unless otherwise stated.



pend48 tracks with fabric cable pricing example

Set incl. pendant tracks, control gear and accessories

- pendant tracks , bent
- 1 power feed
- 6 cable suspensions
- linear connector
- MW I 150 DC control gear for recessed mounting (150 W, LWH 288 x 68 x 39 mm)
- flush-mounted ceiling box for cable feed
- connecting wire

colour of track      € Euro

- alumatt      1.926,00\*
- white
- black

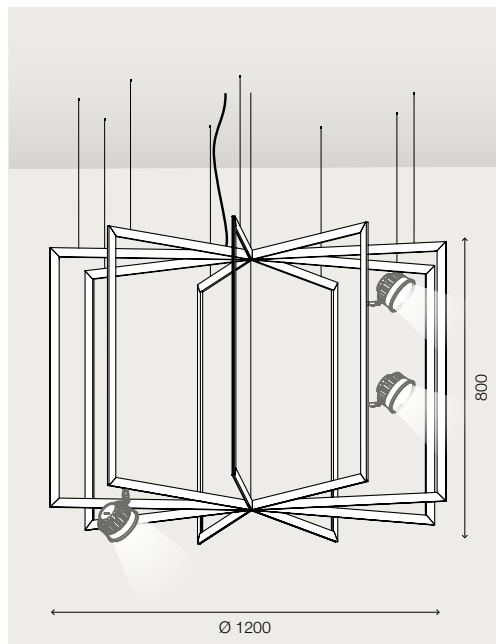
**\*Note:** Rondo48 is manufactured on a project basis and pre-mounted, therefore a lower dealer discount applies.

spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Rondo48 | Pend48<br>Ceiling48<br>In48 | number of luminaires |          |          |
|----------------|--------------|---------|-----------------------------|----------------------|----------|----------|
|                |              |         |                             | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 | ●       | ●                           | 544,00               | 1.632,00 | 2.720,00 |
|                |              |         |                             |                      |          |          |
| Fifty S        | 48-21151-431 |         | ●                           | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |         | ●                           | 528,00               | 1.584,00 | 2.640,00 |
|                |              |         |                             |                      |          |          |
| Thirty-Five S  | 48-11151-412 |         | ●                           | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |         | ●                           | 516,00               | 1.548,00 | 2.580,00 |



## blade wheel 1200x800

pendant luminaire

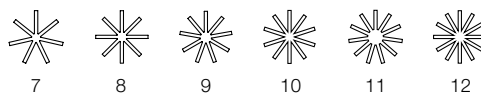
Ø = 1200 mm, height 800 mm

Wheel consisting of a number of sections of track, incl. cable suspensions, power feed with screw contact and cable.

Standard: the luminaire modules are locked into place on the outer side of the track, plus luminaires and control gear.

Other dimensions for the same price, if height and diameter do not exceed 2000 mm.

48 V DC, 12.5 A



example with 9 rays

colour

€ Euro



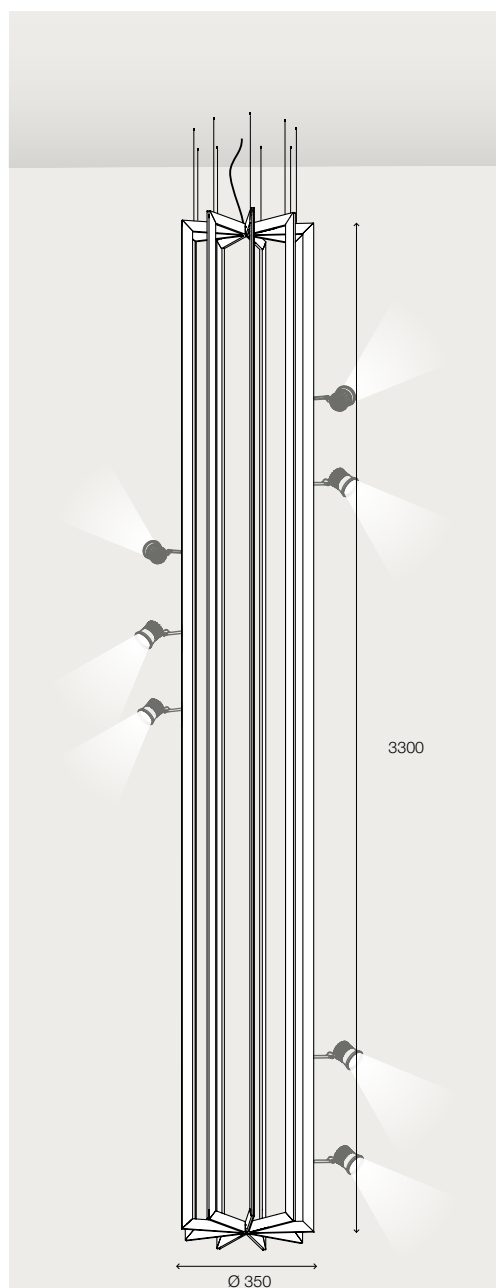
9

alumatt

5.730,00

white

black



## blade wheel 350x3300

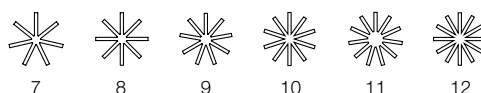
pendant luminaire

Ø = 350 mm, height 3300 mm

Wheel consisting of a number of sections of track, incl. cable suspensions, power feed with screw contact and cable.

Standard: the luminaire modules are locked into place on the outer side of the track, plus luminaires and control gear. Other dimensions for the same price, if height and diameter do not exceed 4000 mm.

48 V DC, 12.5 A



example with 9 rays

colour

€ Euro



9

alumatt

8.470,00

white

black

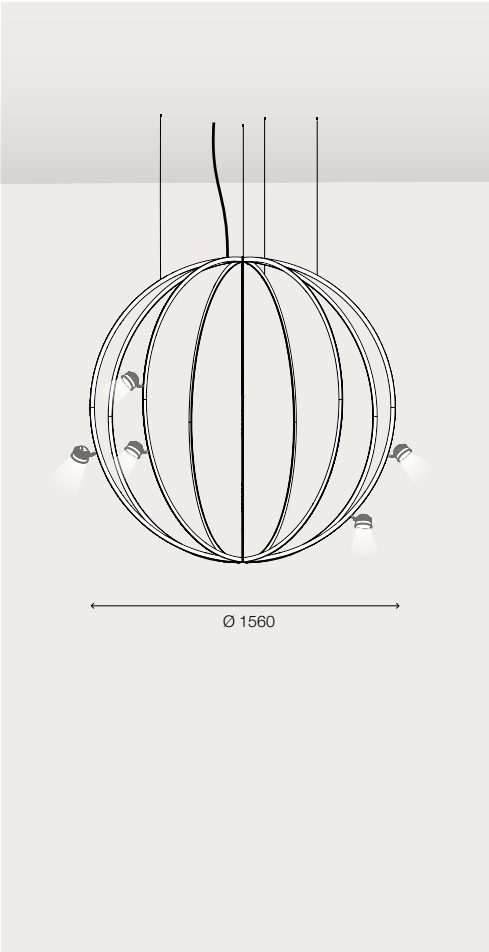
spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

The regular price list, featuring a comprehensive product lineup of lights starting from page 57, provides detailed information on various light technical properties. This is where you can make the perfect selection for your customer based on their preferences. Accessories such as shades and Snap filters for lights with the Snap System are also available.

|                | article no   | Sphere | Square | Starry Sky | number of luminaires |          |          |
|----------------|--------------|--------|--------|------------|----------------------|----------|----------|
|                |              |        |        |            | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 | ●      | ●      | ●          | 544,00               | 1.632,00 | 2.720,00 |
|                |              |        |        |            |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●          | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●          | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |            |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●          | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●          | 516,00               | 1.548,00 | 2.580,00 |

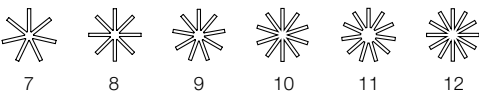




## sphere 1500

project-related luminaire, sphere-shaped

Ø = 1500 mm  
Sphere consisting of a number of curved sections of track, incl. cable suspensions, power feed with screw contact and cable  
Standard: the luminaire modules are locked into place on the outer side of the track, plus luminaires and control gear  
48 V DC, 12.5 A



example with 9 rays

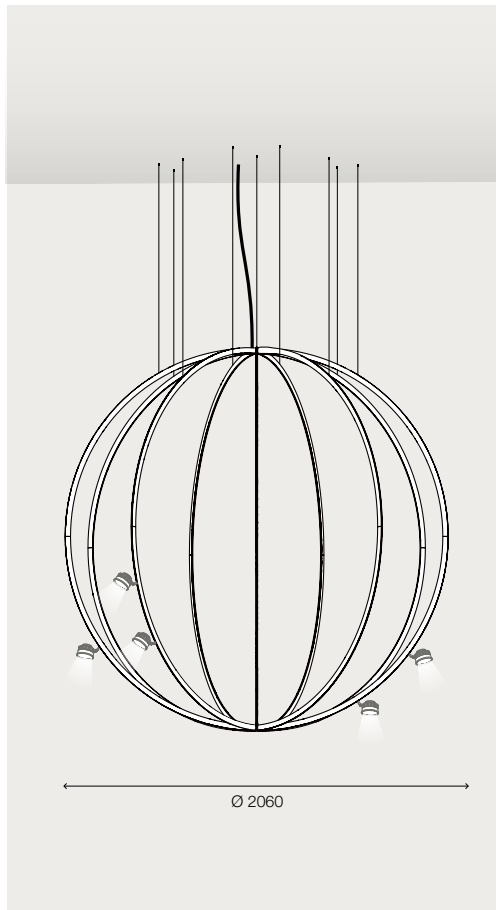


colour

€ Euro

- alumatt
- white
- black

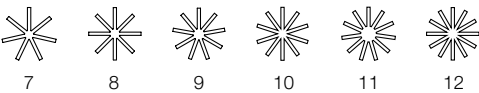
8.298,00



## sphere 2000

project-related luminaire, sphere-shaped

Ø = 2000 mm  
Sphere consisting of a number of curved sections of track, incl. cable suspensions, power feed with screw contact and cable standard: the luminaire modules are locked into place on the outer side of the track, plus luminaires and control gear  
48 V DC, 12.5 A



example with 9 rays



colour

€ Euro

- alumatt
- white
- black

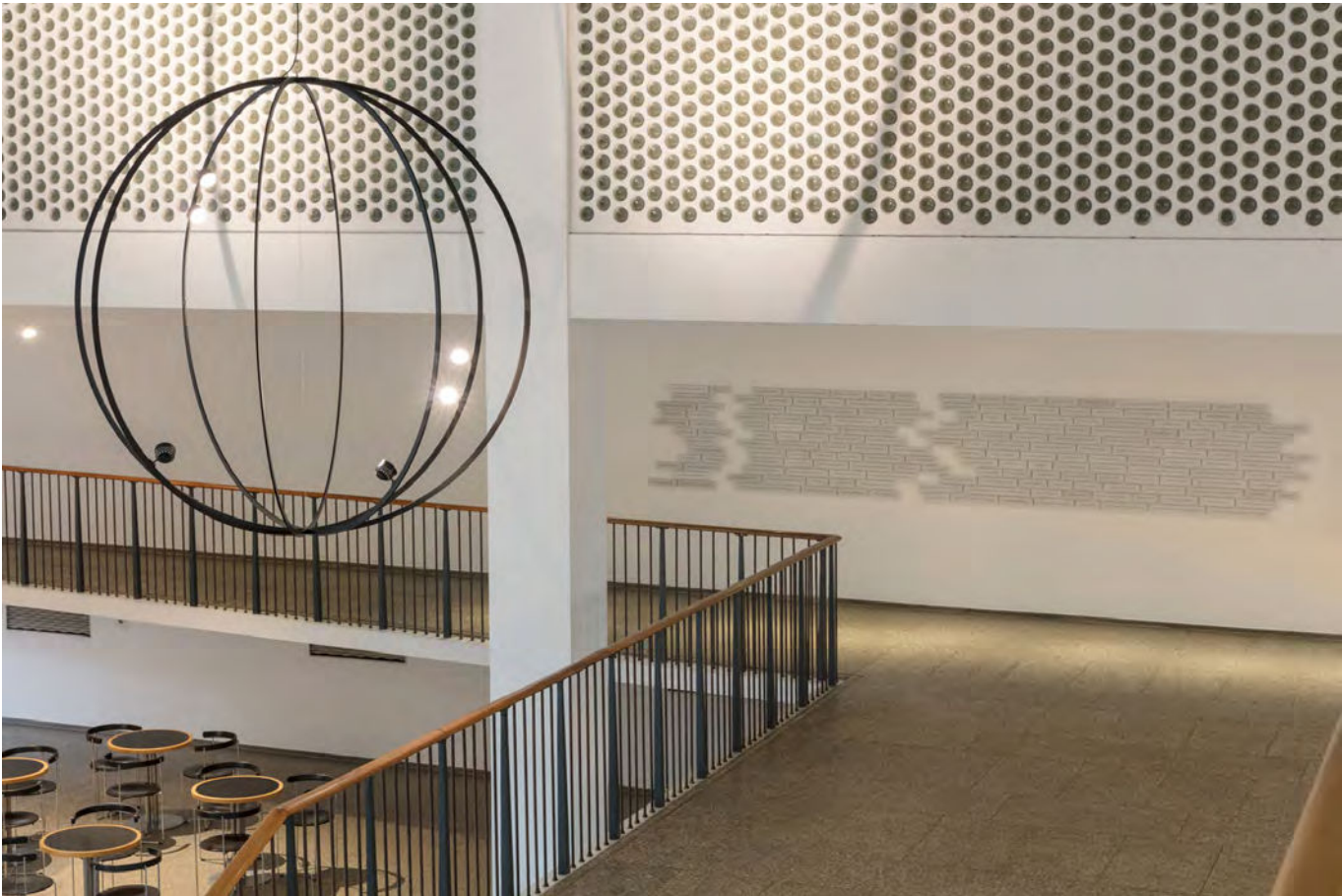
10.269,00

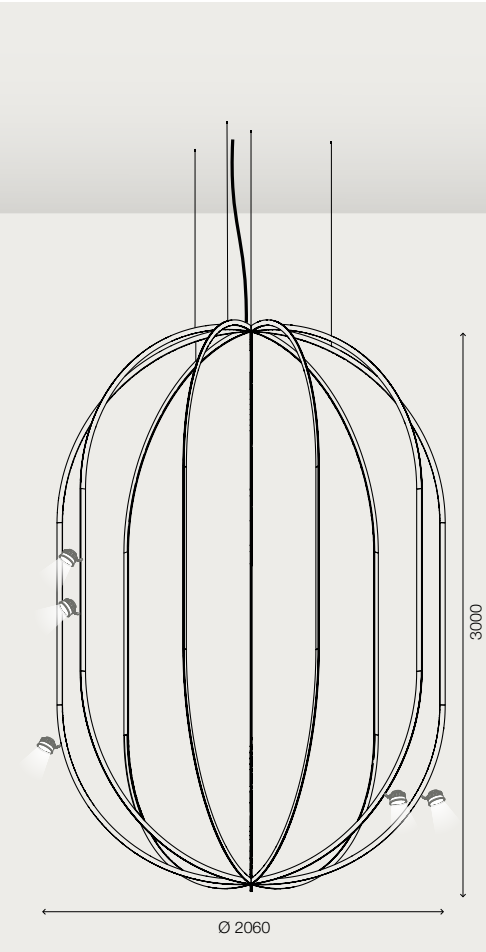
spots

Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
The spotlights listed here all share the same features.

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|                | article no   | Sphere | Square | Starry Sky | number of luminaires |          |          |
|----------------|--------------|--------|--------|------------|----------------------|----------|----------|
|                |              |        |        |            | 1                    | 3        | 5        |
| Ninety-Five S  | 48-31151-442 | ●      | ●      | ●          | 544,00               | 1.632,00 | 2.720,00 |
|                |              |        |        |            |                      |          |          |
| Fifty S        | 48-21151-431 |        | ●      | ●          | 528,00               | 1.584,00 | 2.640,00 |
| Fifty XS       | 48-21251-431 |        | ●      | ●          | 528,00               | 1.584,00 | 2.640,00 |
|                |              |        |        |            |                      |          |          |
| Thirty-Five S  | 48-11151-412 |        | ●      | ●          | 516,00               | 1.548,00 | 2.580,00 |
| Thirty-Five XS | 48-11251-412 |        | ●      | ●          | 516,00               | 1.548,00 | 2.580,00 |

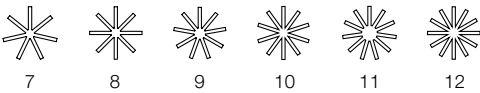




## sphere 2000x3000

project-related luminaire

Ø=2000 mm, height 3000 mm  
Sphere consisting of a number of curved sections of track, incl. cable suspensions, power feed with screw contact and cable  
Standard: the luminaire modules are locked into place on the outer side of the track, plus luminaires and control gear  
48 V DC, 12.5 A

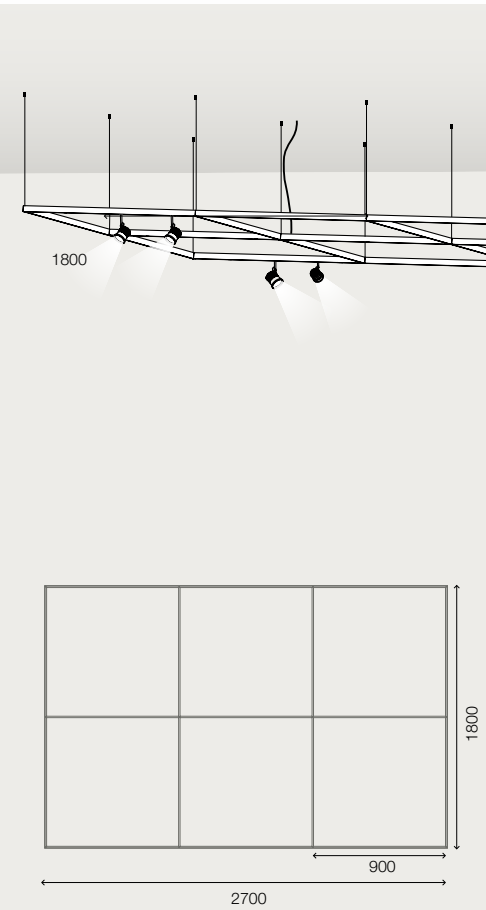


example with 9 rays



colour € Euro

- alumatt 12.255,00
- white
- black

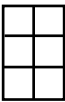


## square

grid-like matrix structure based on the shape of a square

Each section of the grid structure 900x900 mm  
Rectangle with subdivisions, incl. cable suspension or ceiling adapters, power feed with screw contact and cable  
Luminaire modules are locked into place on the lower side of the track, plus luminaires and control gear  
48 V DC, 12.5 A

example with 9 rays



2:3

colour € Euro

- alumatt 3.760,00
- white
- black



1:4

- alumatt 2.995,00
- white
- black

spots

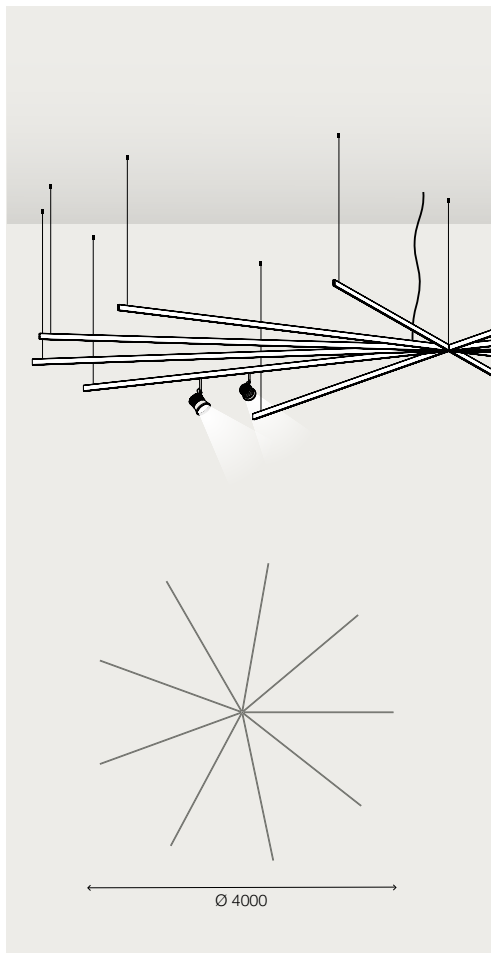
Casambi lighting control, beam angle 36° and colour temperature 2700 K.  
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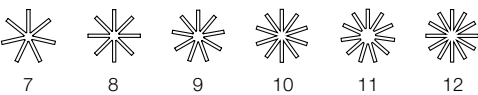
All technical data and prices quoted refer to the status quo when the price list was put together. Given that developments are part of a continuing process, all data provided is also subject to change.



### starry sky

star-shaped chandelier

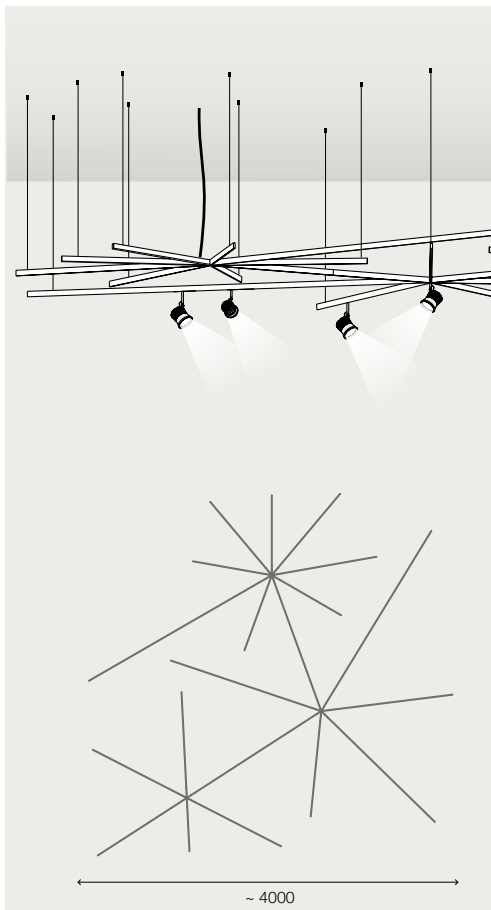
Ø=4000 mm  
Star with a various number of “rays”, incl. cable suspension , power feed with screw contact and cable  
Standard: the luminaire modules are locked into place on the lower side of the track, plus luminaires and control gear  
48 V DC, 12.5 A



example with 9 rays



| colour                                                                                      | € Euro   |
|---------------------------------------------------------------------------------------------|----------|
|  alumatt | 2.879,00 |
|  white   |          |
|  black   |          |



### starry sky

star-shaped project-related luminaire

Ø=4000 mm  
Star with a various number of “rays”, incl. cable suspension, power feed with screw contact and cable  
Standard: the luminaire modules are locked into place on the lower side of the track, plus luminaires and control gear  
48 V DC, 12.5 A

rays



| colour                                                                                        | € Euro   |
|-----------------------------------------------------------------------------------------------|----------|
|  alumatt | 4.782,00 |
|  white   |          |
|  black   |          |

Starry Sky can be configured to create a variety of fascinating structures. Star-shaped connectors are available for 5-12 rays. Track lengths can be ordered as required. We are glad to help you achieve your design ideas. Simply send a sketch of your design to [info@buschfeld.de](mailto:info@buschfeld.de)

spots

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| Thirty-Five XS | 48-11251-412 |        | ●      | ●          | 516,00               | 1.548,00 | 2.580,00 |



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buschfeld\_lighting   

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