



**buschfeld**  
**all you need**  
showroom selection



Design: buschfeld Design



# all you need

## showroom selection of buschfeld items

Buschfeld track structures and luminaires are brought together in this fixed selection for exhibitions to form a graceful installation. The tracks describe a very typical application: different mounting requirements for one track system. Our showcase includes a pendant track fitted with the very narrow Led Line upright, leading in an arc to the wall and running vertically downwards.

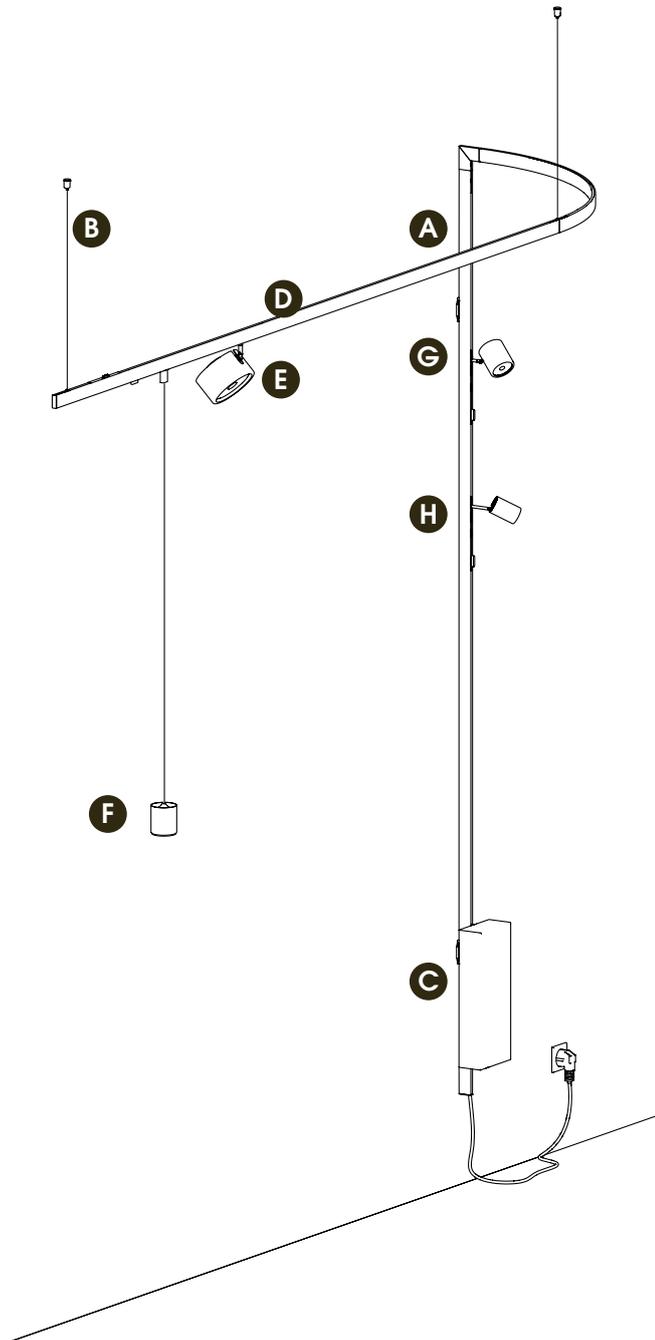
The selection of luminaires guides you briefly through the Buschfeld portfolio. The luminaires are equipped with the latest technology. For many media (e.g. speakers, radio, led tapes) wireless connections to iPads, mobile phones, or other devices are already established in our everyday lives. For high-quality lighting, this has also been standard for years. Each Sense System luminaire is already equipped to be addressed by a device.

“All You Need” is pre-configured with a network and ready for immediate use. You can control the luminaires in the Casambi app, dim them in groups or discover further features or even welcome your customers to join in.

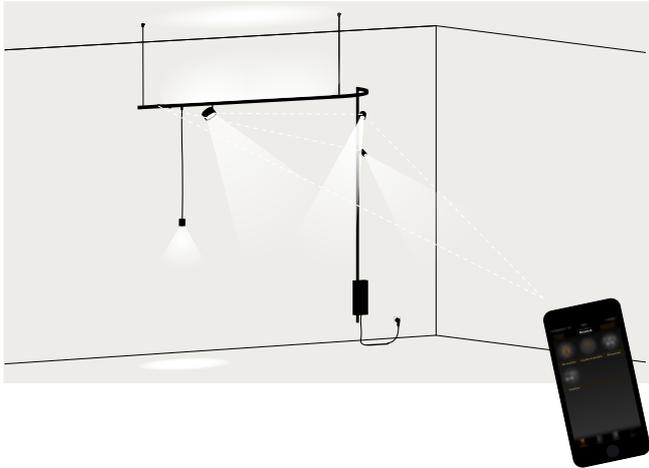
The choice of luminaires and their photometric features is an extensive topic in many customer meetings, which is why we show different luminaire sizes, colour temperature, Dim-To-Warm and the Soraa Snap System. The Snap Filters ensure maximum flexibility in counselling interview and in installation on site.

## all you need

selected Buschfeld products for a lighting setup to showcase the best known applications



- A Track structure** colour of track  
 Pend48 / Ceiling48 track, black ● black  
 - 1 pendant track (L=2000 mm),  
 - 1 curved track (R=500 mm)  
 - 1 ceiling track (L=2000 mm), vertical
- B System components**  
 - 1 cable suspension (L= 1500 mm)  
 - 1 linear connector with cable (L= 1500 mm)  
 - 1 angle connector 90°, conductive, inside (50 mm)  
 - 1 mounting set Ceiling tracks, standard black
- C Control gear**  
 - Bigbox Pend/Ceiling48 I 150, power supply for visible mounting, design housing (48 V DC), black, PRI 90-305V | SEC 43-52 V, L 300 x W 120 x H 60 mm | 2,2 kg  
 - textile-coated cable (L=2000 mm), black  
 - safety plug, black, 3 pole
- D Led Line**  
 upright module installed in the suspended track  
 L= 1400 mm, 3000 K, 54 W  
 3000 lm/m, 38 W/m, 79 lm/W, Ra 95 mit R9 > 55  
 beam angle 120°,  
 incl. U-Turn feed and Casambi dimmer pre-installed
- E Ninety-Five S**  
 spotlight with Casambi lighting control  
 3000 K, adapter hide, max. 20 W  
 beam angle 9° Snap, for Soraa Snap System "Large"  
 excellent colour stability, RA95  
 with shade Tube95, black
- F Fifty fix L**  
 pendant luminaire with Casambi lighting control  
 2700K, adapter hide, max. 15 W  
 beam angle 15° Snap, for Soraa Snap System "Small"  
 L=1000mm, pendant with cable, black, Ø2 mm  
 excellent colour stability, RA95  
 with shade Tube50, black
- G Fifty XS**  
 spotlight with Casambi lighting control  
 Dim-To-Warm 1800 K- 3000K, adapter hide, max. 15 W  
 beam angle 15° Snap, for Soraa Snap System "Small"  
 excellent colour stability, RA90  
 with shade Tube50, black
- H Thirty-Five XS**  
 spotlight with Casambi lighting control  
 2700K, adapter hide, max. 8,8 W  
 beam angle 36°  
 excellent colour stability, RA95  
 with shade Tube35, black



## CASAMBI

### Network - Plug and play

Up on request the showroom package „All you need“ can be supplied with a configured Casambi network.

### Samples

#### Snap Filter “Large”

beam angle circular 25°, 36°, 60° and honeycomb louver

#### Snap Filter “Small”

beam angle circular 25°, 36°, 60°, rectangular 36x36°  
beam angle oval 10 x 60° and honeycomb louver

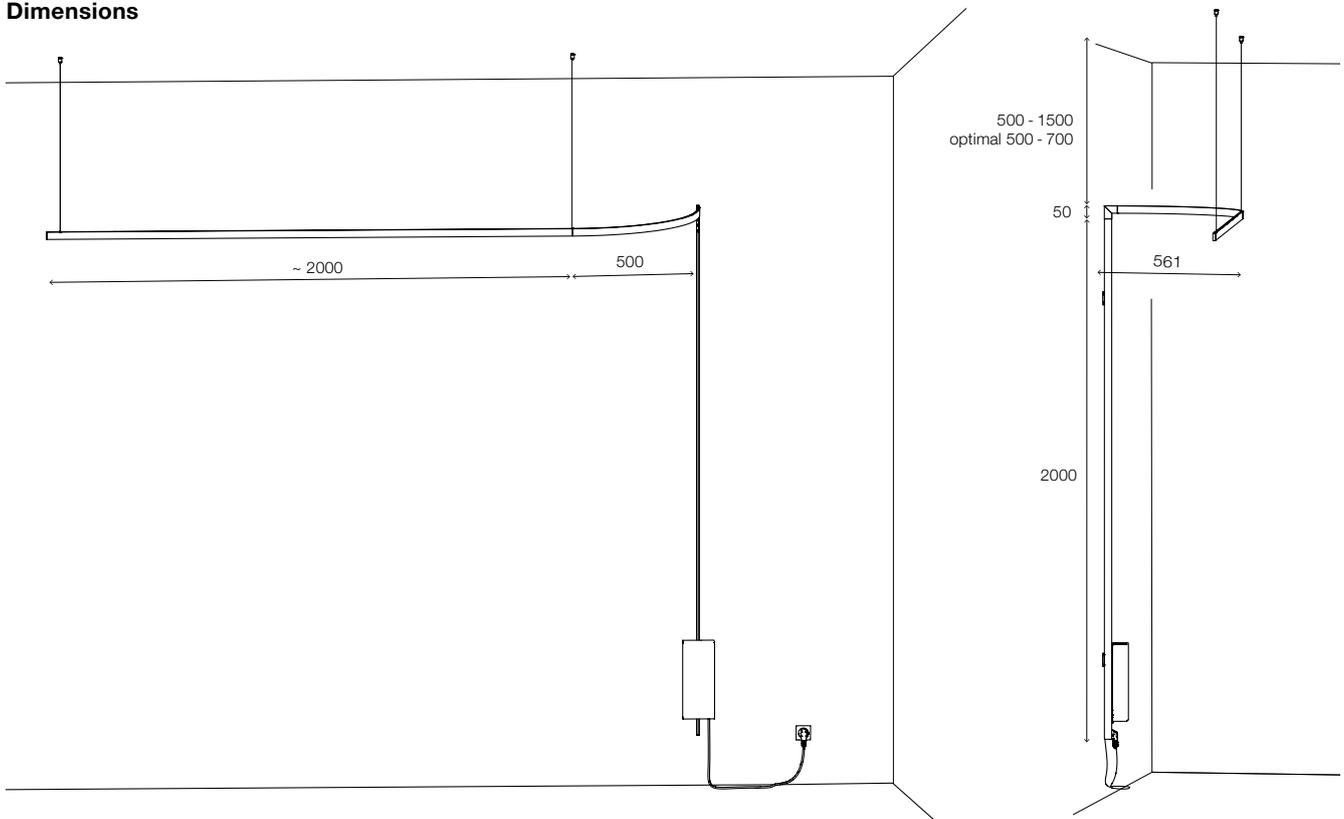
### Colour / surfaces

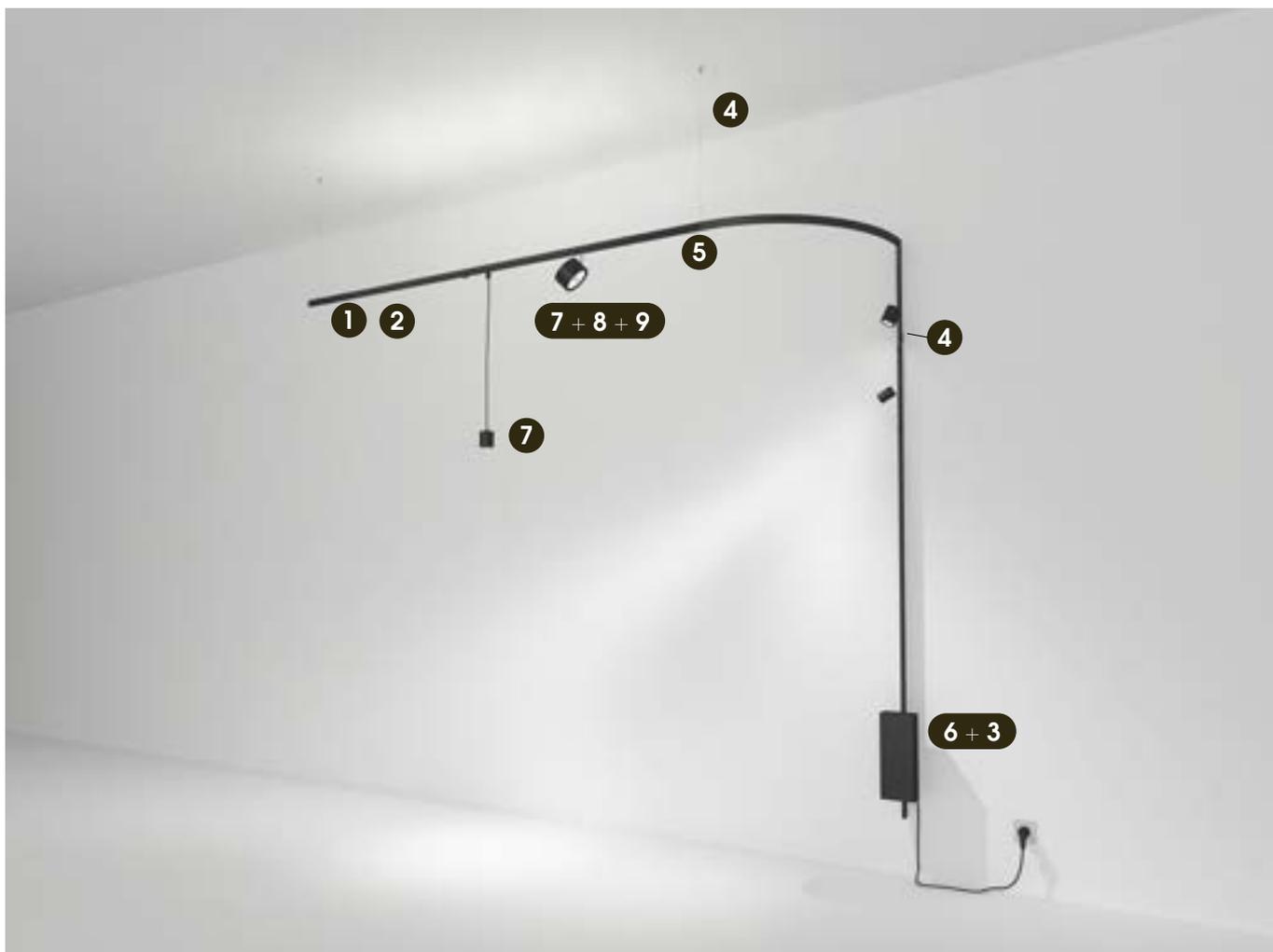
black, white, alumatt, 1 custom colour

### Mounting sets

for pendant, ceiling and recessed tracks

### Dimensions





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## Checklist

Order checklist for a Buschfeld Sense System, 48 Volt with lighting control.

- 1 Track structure**  
Determine the fastening and the course of the lighting tracks. System combinations are possible, 3-dimensional tracks, arch elements, as well as T-, cross and star connectors can be used.

Top view or side view: With a sketch, you help us to better understand your lighting concept. Step by step we can clarify open questions together and get a good overview.

Note: track standard length is 2000 mm;  
Shortenings are possible on-site or on order.

- 2 Track colour / surface**  
Standard colors: alumatt, black, white, bronze  
Special colors are available on request.

- 3 Power feed (48 V)**  
For the power supply with 48 volts, we offer different possibilities of feeding: In a long track or a small separate component. The specific choice of power supply is necessary if your planning provides for a equipment that is not installed directly on the track.

You can find more information on our website. Click on the links.

[Concept behind the walls track: Wall48 \(Info / How it works\)](#)

[Pendant tracks: Pend48 \(Info / How it works\)](#)

[Freestyler \(product selection\)](#)

[Ceiling tracks: Ceiling48 \(Info / How it works\)](#)

[Recessed tracks: In48 \(Info / How it works\)](#)

[Chandelier Rondo48 \(Info / How it works\)](#)

[Freeforms](#)

[Individual luminous object / eg. Birds' flight](#)

[Standard- and customized colours \(Info / How it works\)](#)

[Power feeds \(sample selection\)](#)

## Checklist

### 4 Mounting kits

The scope of delivery includes the mounting kit for wall tracks. Only one type of mounting is possible here. For the pendant, ceiling, or recessed tracks, select the fixing sets depending on the installation concept. e.g. suspension cables, set for ceiling mounting (standard 6 mm or mini 2 mm), flat clip or installation sets.

Mounting kits (sample selection)

Cable suspension

### 5 System components

Linear connectors for tracks, T connectors, conductors, or star-shaped connectors are just as much a part of the product selection as canopies, picture rods, textile cables, and other components.

Connector of tracks (product selection)

System components (product selection)

T Connector (product selection)

Conductors (product selection)

Star-shaped connectors h-h (Info / How it works)

Star-shaped connectors v-v (Info)

Fabric cables made by Creative Cables (Info / Inspiration)

### 6 Control gears

The Buschfeld power supply units with provide the basis for the 48 V voltage supply of the Sense System luminaires with lighting control. Decide at which position the control gear should be used. As a visible device in the design housing or hidden.

Control gears (Info / How it works)

Control gears for recessed mounting (product selection)

Control gears for wall mounting Wall48 (product selection)

Control gears for pendant or ceiling mounting Pend48 & Ceiling 48 (product selection)

#### Casambi accessories

For luminaires with Casambi control, wall switches, motion detector relays, and gateways are available in addition to the control app. You can read about the functions of the various accessories on the product pages.

Casambi control modules (product selection)

Buschfeld x Casambi (first steps w/ the app)

### 7 Luminaires and lighting control

Picture lighting, spotlights, pendant luminaires, and uplight modules - the lighting tasks are extensive. The selection options for Buschfeld luminaires are just as diverse. Luminaire family, mounting direction, lighting control (Casambi or Xicato), beam angle and light colour.

Luminaires (Generell info / How it works)

Dim-to-Warm (Info / How it works)

Casambi lighting control (Info / How it works)

Xicato lighting control (Info / How it works)

Lighting family: Ninety-Five

Lighting family: Fifty

Lighting family: Thirty-Five

Free-standing luminaire: Tri48 Floor

Free-standing luminaire: Steel48 Floor

Luminaires for wall tracks

Luminaires for pendant tracks

Luminaires for ceiling tracks

Luminaires for recessed tracks

Uplight Module: Led Line

Linear module: Led Strip

### 8 Luminaires with Snap System™

Ninety-Five spots with a 9° beam angle and Fifty spots with a 15° beam angle offer you the flexibility to use filter attachments with the Soraa Snap System™. This allows on-site installation to adjust the beam angle, light colour and honeycomb louver can be adjusted during the on-site installation.

Soraa Snap System™ for Ninety-Five (product selection)

Soraa Snap System™ for Fifty (product selection)

### 9 Accessories: Shades

The shades are an aesthetic accessory, they cover the heat sink of the light heads. You can choose shades for all luminaires. In addition, we offer front shades in 30 and 100 mm lengths for Ninety-Five.

#### Sense System Price List

The complete list of Buschfeld products can be found in the price lists. Sorted by lighting systems and product groups with information on colour selection, dimensions and article numbers.

Sense System price list 2023 (PDF)

Sense System questionnaire / project document (PDF)

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