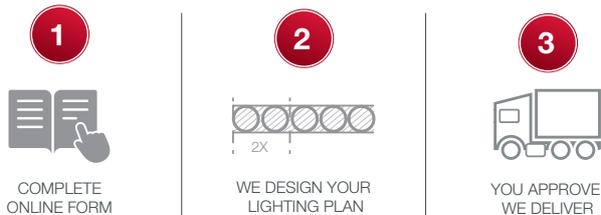# HÄFELE

LOOX5
DIRECTORY 2023

Lighting designed for furniture

Loox lighting delivers a fourth dimension to your designs and forms a partnership between you and one of the world's largest manufacturers and distributors of furniture lighting. With over 50 countries' combined expertise, you can be assured of the quality of Loox products and have peace of mind from the backing of Häfele support services.

Lighting Design Service

Make lighting a space easy by using the Häfele Lighting Design Service. Our lighting experts will create your bespoke lighting design to suit your needs and send you your lighting plan*, product list and priced quote.

Just follow our 3 easy steps to take advantage of this free of charge service. Download and complete the enquiry form, sending it to us with your floor layout, we design your lighting plan, you approve and we deliver.

1 — COMPLETE ONLINE FORM

2 — WE DESIGN YOUR LIGHTING PLAN — 2X

3 — YOU APPROVE, WE DELIVER

*Please allow up to 10 working days to receive your design.

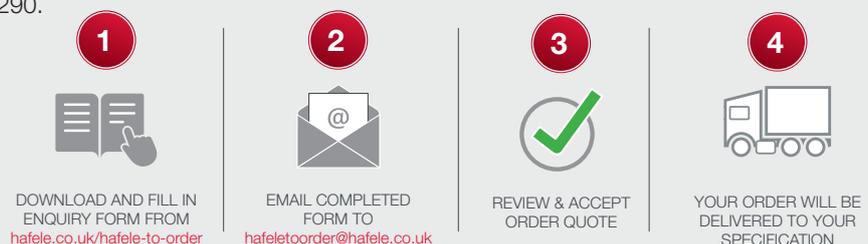**HÄFELE LIGHTING DESIGN** — 2X

Häfele to Order Service

Order in 4 easy steps.

Our bespoke made-to-order service offers cutting, finishing, assembling and packing of products to suit your exact requirements, saving you time and money.

There is no minimum requirement. If you only need a single length to be cut, or a small number of products to be packed for a site, we are happy to offer this service.

For more information visit:

hafele.co.uk/hafele-to-order or call our Technical Advice Team on 0800 181 4290.

HÄFELE TO ORDER

1 — DOWNLOAD AND FILL IN ENQUIRY FORM FROM hafele.co.uk/hafele-to-order

2 — EMAIL COMPLETED FORM TO hafeletoorder@hafele.co.uk

3 — REVIEW & ACCEPT ORDER QUOTE

4 — YOUR ORDER WILL BE DELIVERED TO YOUR SPECIFICATION

Häfele Lifetime Guarantee

At Häfele, we recognise the importance of quality, function and design when it comes to making furniture. That's why we have the Häfele Lifetime Guarantee across all products that we manufacture, or bring to you under the Häfele brand name.

All Loox products that carry a Häfele Lifetime Guarantee have met our quality standards and have been tested according to the relevant industry certification.

We are happy to guarantee that the product will function as intended, with no loss of operating quality, for the guaranteed lifetime of that product, which for Loox is 7 years.

What is covered by the Häfele Guarantee?

The Häfele Lifetime Guarantee covers normal use of the products in a domestic environment – or in commercial environments our standard 12 month guarantee would apply – please contact our customer service team for more information.

*Ts & Cs apply. See hafele.co.uk for details.

**HÄFELE
LIFETIME
GUARANTEE***

7 YEAR GUARANTEE ON **LOOX**

SAMSUNG LED Illuminated

ORDERING MADE EASY

OPEN 8AM - 5.30PM MON - FRI

FREE* NEXT DAY DELIVERY ON ORDERS OVER £50

> **ORDERING** – over the phone or online, we process your order quickly and efficiently

> **DELIVERIES** – next day delivery as standard, for orders up to 5.30pm*

> **RETURNS AND AFTERSALES**
  – easy returns process with 0% handling fee*

*T&Cs apply

ORDER UP TO 5.30PM FOR **FREE*** NEXT DAY DELIVERY

*T&Cs apply

IF YOUR PURCHASE ISN'T RIGHT, YOU CAN NOW MANAGE YOUR RETURN QUICKLY AND EASILY ONLINE OR THROUGH YOUR ACCOUNT AT
HAFELE.CO.UK/MYHAFELE

0% HANDLING FEE ON RETURNS*

ONLINE
hafele.co.uk

FREEPHONE
0800 171 2909

EMAIL
info@hafele.co.uk

HÄFELE

Step by step guide to creating your Loox5 lighting system

5 easy steps.

① Select your lights.

With a wide range of strips, spots, drawer lights and bars you will be able to fulfil any customer requirement.

Select your profiles and diffusers.

Choose your surface and recess mounted profiles (including wardrobe rails), and then your diffusers.

Select your extras.

Pick from charging stations and sound systems to complete the user experience.

2 Add your distributors

Add in distributors to increase the amount of lights, accessories or complexity of design.

5 12 V
5 24 V

3 Smart control

Choose Connect Mesh for complete control via the app, a remote or a wireless wall switch

4 Add switches

From multi-switch boxes to sensors, there is every type of solution to meet your needs.

5 Now power up.

Select the relevant driver and lead for your Loox5 range, and pick a converter (if you are having to convert between 12V and 24V).

5 12 V
5 24 V

HÄFELE

5 12V

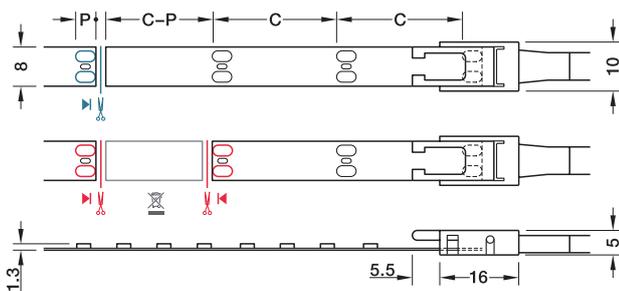# LOOX5 12V LED 2062 FLEXIBLE STRIP LIGHT, MONOCHROME, 8 MM

Loox5 lights are high performance offering more output and can also be remote controlled using the Häfele Connect Mesh system. This 5 m LED 2062 strip light has 300 high quality Samsung LEDs per strip and is ideal for ambient lighting. Self adhesive fixing makes these lights easy to retrofit. Can be shortened every 50 mm.

+ Aluminium profiles are available to order separately, shown on pages **14-17**

Loox5 12V LED 2062 flexible strip light, 8 mm width

> Equipped with high quality Samsung LEDs
> For surface mounting, self adhesive, 5 m length
> Can be shortened every 50 mm
> Voltage: 12V. Wattage: 24W (4.8W per metre)
> Dimmable
> Degree of protection: IP20
> Lifetime: 50,000 h
> Width: 8 mm
> Height: 1.3 mm
> Lead not included, must be ordered separately
> White plastic
> Order qty: 1 pc (roll of 5 m length)

— Cut LED strip light to length (one contact side remains on the remainder piece; reusable)

— Connect LED strip lights (two contact sides required)

C = section length = 50 mm
P = length of contact surface = 4.0 mm

Distance	120°	2700 K	3000 K	4000 K	5000 K
250 mm		1050 Lx	1090 Lx	1120 Lx	1130 Lx
500 mm		435 Lx	455 Lx	460 Lx	470 Lx
750 mm		240 Lx	245 Lx	260 Lx	260 Lx
1000 mm		145 Lx	150 Lx	155 Lx	160 Lx

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	4.8W per metre			
Energy efficiency:	A-G F	A-G F	A-G F	A-G F
Number of diodes	60 per metre			
Light output (Lm/m):	440	465	490	495
Efficacy (Lm/W):	92	97	102	103
CRI Ra / R9:	90 / 50			

!
> Maximum strip length is dependant on driver wattage capacity, shown on page **35**
> Maximum recommended strip light length for optimum visual light output: 6.0 m
> Lead must be ordered separately, shown on page **7**

5 12V | 0-100% | **IP20** | ⬦ | ▽ | **7 YEARS** | Fixings included ✓

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.74.336	833.74.337	833.74.338	833.74.339

YOU ALSO NEED: **✓ DRIVER** Page 35 | **✓ LEAD** Page 7 | **✓ SWITCH** Pages 45-47 | **OPTIONAL ACCESSORIES** Pages 14-17, 37-44, 48

5 12V

LOOX5 12V LED 2065 FLEXIBLE STRIP LIGHT, MONOCHROME, 8 MM

Loox5 lights are high performance offering more output and can also be controlled using the Häfele Connect Mesh app system.This 5 m LED 2065 strip light has 600 high quality Samsung LEDs per strip and is ideal for ambient lighting. Self adhesive fixing makes these lights easy to retrofit. Can be shortened every 25 mm.

➕ Aluminium profiles are available to order separately, shown on pages **14-17**

Loox5 12V LED 2065 flexible strip light, 8 mm width
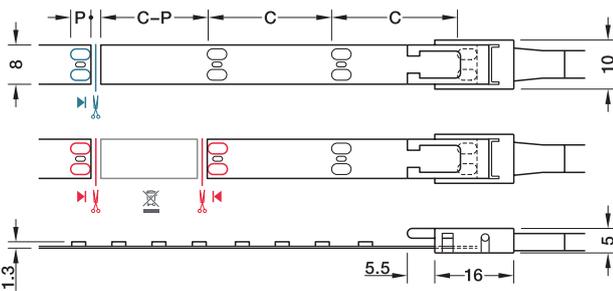
- > Equipped with high quality Samsung LEDs
- > For surface mounting, self adhesive, 5 m length
- > Can be shortened every 25 mm
- > Voltage: 12V. Wattage: 24W (4.8W per metre)
- > Dimmable
- > Degree of protection: IP20
- > Lifetime: 50,000 h
- > Width: 8 mm
- > Height: 1.3 mm
- > Lead not included, must be ordered separately
- > White plastic
- > Order qty: 1 pc (roll of 5 m length)

— Cut LED strip light to length (one contact side remains on the remainder piece; reusable)

— Connect LED strip lights (two contact sides required)

C = section length = 25 mm
P = length of contact surface = 4.0 mm

Distance	120°	2700 K	3000 K	4000 K	5000 K
250 mm		1050 Lx	1090 Lx	1120 Lx	1130 Lx
500 mm		435 Lx	455 Lx	460 Lx	470 Lx
750 mm		240 Lx	245 Lx	260 Lx	260 Lx
1000 mm		145 Lx	150 Lx	155 Lx	160 Lx

The values apply to a strip light length of 1 m

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	4.8W per metre			
Energy efficiency:	A↑G F	A↑G F	A↑G F	A↑G F
Number of diodes	120 per metre			
Light output (Lm/m):	440	465	490	495
Efficacy (Lm/W):	92	97	102	103
CRI Ra / R9:	90 / 50			

❗
- > Maximum strip length is dependant on driver wattage capacity, shown on page **35**
- > Maximum recommended strip light length for optimum visual light output: 6.0 m
- > Lead must be ordered separately, shown on page **7**

5 12V | 0-100% | **IP20** | ◇ III | ▽ F | **7 YEARS** | Fixings included ✔

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.74.354	833.74.355	833.74.356	833.74.357

YOU ALSO NEED:
✔ **DRIVER** Page 35
✔ **LEAD** Page 7
✔ **SWITCH** Pages 45-47
OPTIONAL ACCESSORIES Pages 14-17, 37-44, 48

HÄFELE

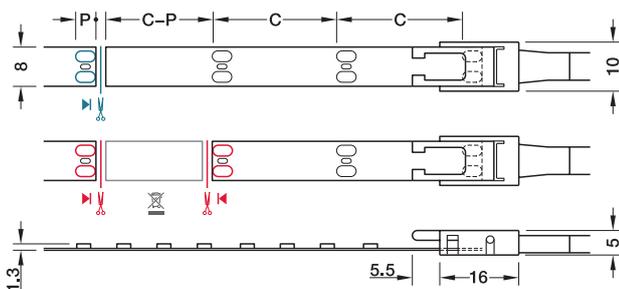# LOOX5 24V LED 3042 FLEXIBLE STRIP LIGHT, MONOCHROME, 8 MM

Loox5 lights are high performance offering more output and can also be remote controlled using the Häfele Connect Mesh system. The 5 m LED 3042 strip light with 600 high quality Samsung LEDs is ideal for ambient lighting. Can also be recess or surface mounted using aluminium profiles, available to order separately. Can be shortened every 50 mm.

➕ Aluminium profiles are available to order separately, shown on pages **14-17**

Loox5 24V LED 3042 flexible strip light, 8 mm width

> Equipped with high quality Samsung LEDs
> For surface mounting, self adhesive, 5 m length
> Can be shortened every 50 mm
> Voltage: 24V. Wattage: 24W (4.8W per metre)
> Dimmable
> Degree of protection: IP20
> Lifetime: 50,000 h
> Width: 8 mm
> Height: 1.3 mm
> Lead not included, must be ordered separately
> White plastic
> Order qty: 1 pc (roll of 5 m length)

— Cut LED strip light to length (one contact side remains on the remainder piece; reusable)

— Connect LED strip lights (two contact sides required)

C = section length = 50 mm
P = length of contact surface = 4.0 mm

Distance	120°	2700 K	3000 K	4000 K	5000 K
250 mm		1050 Lx	1090 Lx	1120 Lx	1130 Lx
500 mm		435 Lx	455 Lx	460 Lx	470 Lx
750 mm		240 Lx	245 Lx	260 Lx	260 Lx
1000 mm		145 Lx	150 Lx	155 Lx	160 Lx

The values apply to a strip light length of 1 m

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W):	4.8W per meter			
Energy efficiency:	A-G F	A-G F	A-G F	A-G F
Number of diodes	120 per meter			
Light output (Lm):	440	465	490	495
Efficacy (Lm/W):	9	97	102	103
CRI Ra / R9:	90 / 50			

❗ > Maximum strip length is dependant on driver wattage capacity, shown on page **35**
> Maximum recommended strip light length for optimum visual light output: 12.0 m
> Lead must be ordered separately, shown on page **7**

5 24V | 0-100% | **IP20** | ⬦ | ▽ | **7 YEARS** | Fixings included ✓

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.76.316	833.76.317	833.76.318	833.76.319

YOU ALSO NEED:
✓ **DRIVER** Page 36
✓ **LEAD** Page 7
✓ **SWITCH** Pages 45-47
OPTIONAL ACCESSORIES Pages 14-17, 37-44, 48

LOOX5 12V/24 LEADS - MONOCHROME, 8 MM

Loox driver to light connecting leads and light to light interconnecting leads and clips, for Loox5 flexible strip lights with 8 mm strip width: LED 2062, 2065, 2068, 2077, 3042, 3048, 3050, 3052

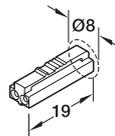## Loox5 12V/24 driver to light lead, LED strip light monochromatic, 8 mm

12V version   **24V version**

> Current carrying capacity: Max 5 A
> Clip width: 10 mm
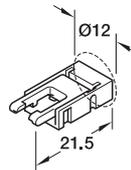> Supplied with: 1x lead plug/clip
> Plastic
> Order qty: 1 pc

7 YEARS

Ø8   19

Voltage	100 mm	500 mm	2000 mm
12V	833.93.736	833.95.701	833.95.700
24V	833.75.743	833.95.707	833.95.706

Interconnecting lead, LED strip light monochromatic, 8 mm

> Current carrying capacity: Max 5 A
> Clip width: 10 mm
> Supplied with: 1x lead clip/clip
> Plastic
> Order qty: 1 pc

7 YEARS

Ø12   21.5

Length	Cat. No.
50 mm	833.89.191
500 mm	833.89.192
2000 mm	833.89.193

Clip connector, LED strip light monochromatic, 8 mm
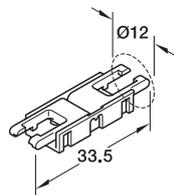
> Current carrying capacity: Max 5 A
> Clip width: 10 mm
> Supplied with: 1x clip connector
> Plastic
> Order qty: 1 pc

7 YEARS

Ø12   33.5

Length	Cat. No.
33.5 m	833.89.206

Corner clip connector, LED strip light monochromatic, 8 mm

> Current carrying capacity: Max 5 A
> Supplied with: 1x corner connector
> Plastic
> Order qty: 1 pc

7 YEARS

| Length	Width	Cat. No.
24 mm	24 mm	833.89.187

5 24V

LOOX5 24V LED 3069 FLEXIBLE STRIP LIGHT MONOCHROME, 8 MM

With COB LED, continuous phosphor coating over all individual LEDs of the entire band, creating homogeneous illumination without visible points. Indirect illumination of furniture and furnishings, behind glass edges.

➡ An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown on pages **14-17**

Loox5 24V LED 3069 flexible strip light monochrome, 8 mm
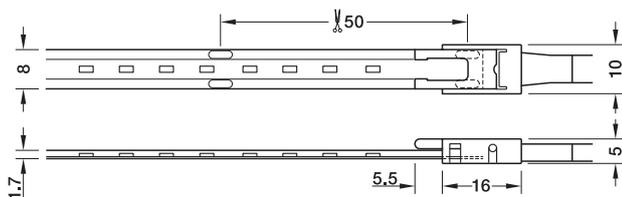
Dimensions: 50, 8, 10, 1.7, 5.5, 16, 5

— Cut LED strip light to length (one contact side remains on the remainder piece; reusable)

— Connect LED strip lights (two contact sides required)

C = section length: 50 mm
P = length of contact surface: 5 mm

> For surface mounting, self adhesive, 5 m length
> Can be shortened every 50 mm
> Voltage: 24V. Wattage: 40W (8W per metre)
> Dimmable
> Degree of protection: IP20
> Lifetime: 50,000 h
> Width: 8 mm
> Height: 1.7 mm
> Lead not included, must be ordered separately
> White plastic
> Order qty: 1 pc (roll of 5 m length)

2700 K	3000 K	4000 K	5000 K	180°	
2015 lx	2110 lx	2270 lx	2485 lx	☀	250 mm
510 lx	530 lx	550 lx	620 lx	☀	500 mm
225 lx	235 lx	244 lx	270 lx	☀	750 mm
125 lx	130 lx	140 lx	150 lx	☀	1000 mm

❗ Maximum strip length (visual) describes a strip section with a visually imperceptible drop in luminous flux of max. 30 %. Please note: A strip section with a new power supply that follows immediately is noticeably brighter. Max. wattage-dependent strip length on the driver

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	8	8	8	8
Energy efficiency:	A↑G **G**	A↑G **G**	A↑G **G**	A↑G **G**
Number of diodes	480	480	480	480
Light output (Lm):	565	595	620	660
Efficacy (Lm/W):	71	74	78	83
CRI Ra / R9:	≥90 / 50	≥90 / 50	≥90 / 50	≥90 / 50

5 24V 0-100% **IP20** ◇ ▽F **7 YEARS** Fixings included ✓

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.76.391	833.76.392	833.76.393	833.76.394

YOU ALSO NEED:

✓ **DRIVER** Page 36
✓ **LEAD** Page 9
✓ **SWITCH** Pages 45-47
✓ **CONTROL** Pages 41-44
**OPTIONAL ACCESSORIES** Pages 14-17, 37-44, 48

LOOX5 24V LEADS - COB, MONOCHROME, 8 MM

Loox driver to light connecting leads and light to light interconnecting leads for Loox5 COB flexible strip light LED 3069 shown on page 5.134A. Use of these leads provide IP20 degree of protection.

Loox5 IP20 24 driver to light lead, LED COB strip light monochromatic, 8 mm

> Current carrying capacity: Max 5 A
> Width: Silicone plug 10 mm
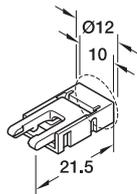> Supplied with: 1x lead plug/clip
> For drill hole Ø 8 mm plug
> Plastic
> Order qty: 1 pc

5 24 V IP20 7 YEARS
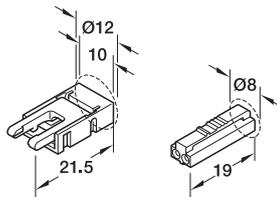
Cable length	Cat. No.
100 mm	833.75.762
500 mm	833.75.763
2000 mm	833.75.764

Loox5 IP20 24 interconnecting lead, LED COB strip light monochromatic, 8 mm

> Current carrying capacity: Max 5 A
> Width: Silicone plug 10 mm
> Supplied with: 1x lead plug/clip
> For drill hole Ø 12 mm plug
> Plastic
> Order qty: 1 pc

5 24 V IP20 7 YEARS

Cable length	Cat. No.
50 mm	833.75.765
2000 mm	833.75.766

Loox5 IP20 Clip connector, LED COB strip light monochromatic, 8 mm

> Current carrying capacity: Max 5 A
> Width: Silicone plug 10 mm
> Supplied with: 1x lead plug/clip
> For drill hole Ø 12 mm plug
> Plastic
> Order qty: 1 pc

5 24 V IP20 7 YEARS
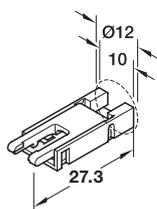
Length	Cat. No.
27.3 mm	833.75.767

5 12V

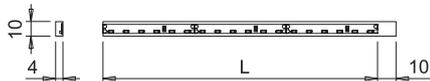# LOOX5 COMPATIBLE 12V LED FLEXYLED SE H4 STRIP LIGHT

A side-emitting flexible LED profile. Created using new silicone extrusion technology, it is designed for recessed installation in a groove only 4 mm wide and 10 mm deep flush with the panel. Ideal for cabinet or wardrobe side lighting.

Loox5 Compatible 12V FLEXYLED SE H4 flexible strip light, 4 mm, IP44 rated

> For recess mounting, press-fit in 4 x 10 mm groove
> Can be shortened every 25 mm
> Voltage: 12V. Wattage: See table below
> Dimmable
> Degree of protection: IP44
> Width: 10 mm
> Height: 4 mm
> White silicone strip, 120 diodes per meter
> With 2x 2.0 m lead with Loox5 12V connector
> Order qty: 1 pc

Output	3100 K		4000 K	
Light colour	Warm white		Natural white	
Length (mm):	2000	3000	2000	3000
Wattage (W):	22	30	22	30
Energy efficiency:	A	A	A	A
Number of diodes:	240	360	240	360
Light output (Lm):	1260	2100	1260	2100
Efficacy (Lm/Watt):	70	70	70	70
Colour rendering index:	80	80	80	80

Distance	100°	3100 K	4000 K
300 mm		460 Lx	460 Lx
500 mm		240 Lx	240 Lx

! Strip light includes connector at either end of strip ensuring 2 lengths can be used if strip light cut

5 12V | 0-100% | **IP44** | | | **Fixings included** ✔

Length	3100 K	4000 K
2000 mm	833.70.189	833.70.190
3000 mm	833.70.191	833.70.192

YOU ALSO NEED:

✔ **DRIVER** Page 35

✔ **SWITCH** Pages 45-47

OPTIONAL ACCESSORIES Pages 14-17, 37-44, 48

5 12V

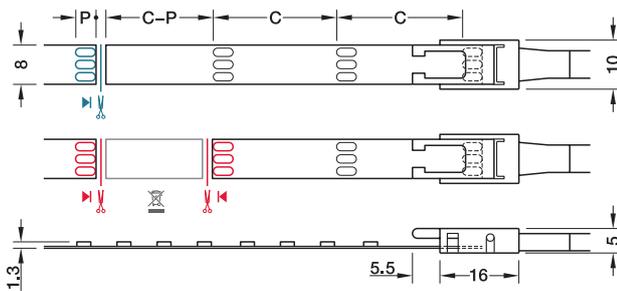# LOOX5 12V LED 2064 FLEXIBLE STRIP LIGHT MULTI-WHITE, 8 MM

Cool white and warm white LED's in the smallest of spaces. Optimal light mixture without flickering. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. 5 m length includes 600 LEDs with a wattage of 4.8W per metre.

➕ Aluminium profiles are available to order separately, shown on pages **14-17**

Loox5 12V LED 2064 flexible strip light, multi-white 8 mm
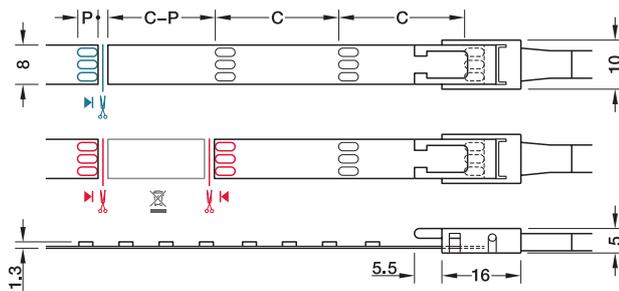
> For surface mounting, self adhesive, 5 m length
> Can be shortened every 50 mm
> Voltage: 12V. Wattage: 24W (4.8W per metre)
> Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adpater, must be ordered separately
> Dimmable
> Degree of protection: IP20
> Lifetime: 50,000 h
> Width: 8 mm
> Height: 1.3 mm
> Lead not included, must be ordered separately
> White plastic
> Order qty: 1 pc (roll of 5 m length)

— **Cut LED strip light to length** (one contact side remains on the remainder piece; reusable)

— **Connect LED strip lights** (two contact sides required)

C = section length: 50 mm
P = length of contact surface: 4.0 mm

Distance	120°	2700 K	5000 K
250 mm		1025 Lx	1075 Lx
500 mm		425 Lx	445 Lx
750 mm		230 Lx	245 Lx
1000 mm		145 Lx	150 Lx

The values apply to a strip light length of 1 m

❗ > Maximum strip length is dependant on driver wattage capacity, shown on page **35**
> Maximum recommended strip light length for optimum visual light output: 4.5 m
> Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter; order separately, shown from page **41**
> Lead must be ordered separately, shown on page **13**

Output:	2700 K - 5000
Light colour:	Multi-white
Wattage (W):	4.8W per meter
Energy efficiency:	A↑G **F**
Number of diodes	2x 60 per meter
Light output (Lm/m):	425 - 465
Efficacy (Lm/W):	89 - 97
CRI Ra / R9:	90 / 50

5 12V | Multi-White | 0-100% | **IP20** | | | **7 YEARS** | Fixings included ✔

Length	2700-5000 K
5 m	833.74.352

YOU ALSO NEED:

✔ **DRIVER** Page 35
✔ **LEAD** Page 13
✔ **SWITCH** Pages 45-47
✔ **CONTROL** Pages 41-44
OPTIONAL ACCESSORIES Pages 14-17, 37-44, 48

5 24V

LOOX5 24V LED 3047 FLEXIBLE STRIP LIGHT MULTI-WHITE, 8 MM

Cool white and warm white LED's in the smallest of spaces. Optimal light mixture without flickering. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. 5 m length includes 1200 LEDs with a wattage of 9.6W per metre.

> An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown on pages **14-17**

Loox5 24V LED 3047 flexible strip light, multi-white 8 mm

> For surface mounting, self adhesive, 5 m length
> Can be shortened every 25 mm
> Voltage: 12V. Wattage: 48W (9.6W per metre)
> Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter, must be ordered separately
> Dimmable
> Degree of protection: IP20
> Lifetime: 50,000 h
> Width: 8 mm
> Height: 1.3 mm
> Lead not included, must be ordered separately
> White plastic
> Order qty: 1 pc (roll of 5 m length)

— Cut LED strip light to length (one contact side remains on the remainder piece; reusable)

— Connect LED strip lights (two contact sides required)

C = section length: 50 mm
P = length of contact surface: 3.5 mm

Distance	120°	2700 K	5000 K
250 mm		1865 Lx	2045 Lx
500 mm		785 Lx	865 Lx
750 mm		430 Lx	475 Lx
1000 mm		270 Lx	295 Lx

The values apply to a strip light length of 1 m

> Maximum strip length is dependant on driver wattage capacity, shown on page **36**
> Maximum recommended strip light length for optimum visual light output: 6.5 m
> Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter; order separately, shown from page **41**
> Lead must be ordered separately, shown on page **13**

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	9.6W per meter
Energy efficiency:	A↑G **F**
Number of diodes:	2x 120 per meter
Light output (Lm/m):	825 - 930
Efficacy (Lm/W):	89 / 97
CRI Ra / R9:	90 / 50

5 24V | Multi-White | 0-100% | **IP20** | | F | **7 YEARS** | Fixings included ✔

Length	2700-5000 K
5 m	833.76.350

YOU ALSO NEED:
✔ **DRIVER** Page 36 ✔ **LEAD** Page 13 ✔ **SWITCH** Pages 45-47 ✔ **CONTROL** Pages 41-44 **OPTIONAL ACCESSORIES** Pages 14-17, 37-44, 48

LOOX5 12V/24 LEADS - MULTI-WHITE, 8 MM

Loox driver to light connecting leads and light to light interconnecting leads and clips, for Loox5 flexible multi-white strip lights with 8 mm strip width: LED 2064, 2070, 3044, 3047, 3049.

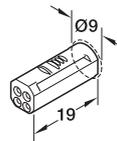## Loox5 12V/24 lead, LED strip light multi-white, 8 mm

12V version

24V version

> Current carrying capacity: Max 3.5 A
> Clip width: 10 mm
> Supplied with: 1x lead plug/clip
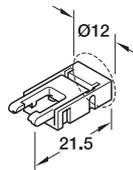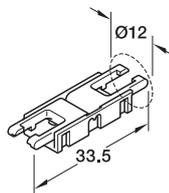> Plastic
> Order qty: 1 pc

Ø9
19

5 12V   **5 24V**

7 YEARS

Multi-White

Voltage	2000 mm
12V	833.95.702
24V	833.95.708

Loox5 interconnecting lead, LED strip light multi-white, 8 mm

> Current carrying capacity: Max 3.5 A
> Clip width: 10 mm
> Supplied with: 1x lead clip/clip
> Plastic
> Order qty: 1 pc

Ø12
21.5

7 YEARS

Multi-White

Length	Cat. No.
50 mm	833.89.197
500 mm	833.89.198
2000 mm	833.89.199

Loox5 clip connector, LED strip light multi-white, 8 mm

> Current carrying capacity: Max 3.5 A
> Clip width: 10 mm
> Supplied with: 1x clip connector
> Plastic
> Order qty: 1 pc

Ø12
33.5

7 YEARS

Multi-White

Length	Cat. No.
33.5 m	833.89.208

Loox5 corner clip connector, LED strip light multi-white, 8 mm

> Current carrying capacity: Max 3.5 A
> Supplied with: 1x corner connector
> Plastic
> Order qty: 1 pc

7 YEARS

Multi-White

Length	Width	Cat. No.
24 mm	24 mm	833.89.188

HÄFELE

LOOX ALUMINIUM PROFILES

These Loox aluminium profiles are for use with Loox LED flexible strip lights. Please note that the width of the clip connector will influence the choice of aluminium profile: Always choose a profile that will be big enough for the connector to fit inside.

> Sensor switches, suitable for use with aluminium profile with 16 mm internal width, are shown on page **16**
> Replacement diffusers are aviable to order separately, visit hafele.co.uk for more information

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Loox 1190 aluminium profile, 6.5 mm depth, for Loox LED flexible strip lights, recess mounting
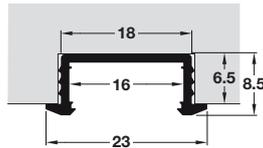
End cap 833.72.855

> Order profile and end caps separately
> For recess mounting
> With milky or frosted plastic cover
> Silver coloured anodised aluminium profile
> Order qty:
>   Profile: 1 pc
>   End caps: 1 pair

! LED points are always visible when this profile is used

Profile	Milky cover	Frosted cover
Length 2500 mm	833.72.844	833.72.845
End caps	Order separately	
Silver coloured plastic	833.72.855	

7 YEARS

Loox 1191 aluminium profile, 11 mm depth, for Loox LED flexible strip lights, recess mounting
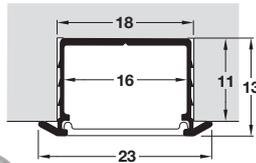
End cap with cable outlet 833.72.854

> Order profile and end caps separately
> For recess mounting
> With milky or frosted plastic cover
> Silver coloured anodised aluminium profile
> Order qty:
>   Profile: 1 pc
>   End caps: 1 pair

Profile	Milky cover	Frosted cover
2500 mm length	833.72.846	833.72.847
End caps	Order separately	
Silver coloured plastic	833.72.854	

7 YEARS

## Loox 2195 aluminium corner profile, for Loox LED flexible strip lights, surface mounting
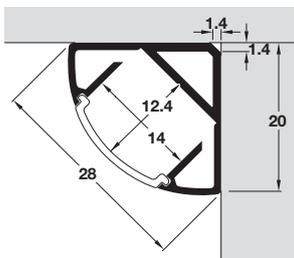
> Order profiles, end caps, brackets and plates separately
> For corner mounting
> With milky cover
> Silver coloured anodised aluminium profile
> Order qty:
>   Profile: 1 pc
>   End caps, brackets and mounting plates: 1 pair

End cap with cable outlet 833.74.822

Bracket 833.74.825

Mounting plate 833.74.826

Profile	Milky cover
2500 mm length	833.74.812
End caps and accessories	Order separately
End caps	Silver coloured plastic	833.74.822
Brackets	Silver coloured plastic	833.74.825
Mounting plates	Silver coloured stainless steel	833.74.826

7 YEARS

LOOX ALUMINIUM PROFILES FOR SURFACE MOUNTING

The Loox aluminium profiles are for use with Loox LED flexible strip lights. Please note that the width of the clip connector will influence the choice of aluminium profile: Always choose a profile that will be big enough for the connector to fit inside.
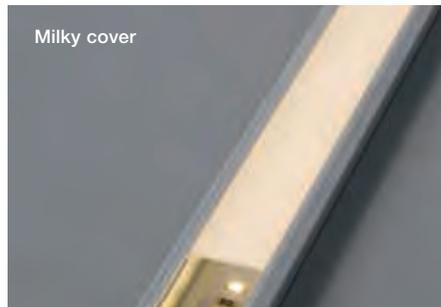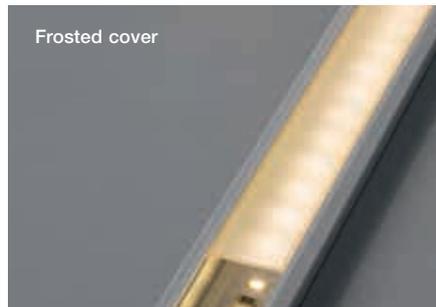
Milky cover	Frosted cover

> A choice of two profile cover finishes for different light effects
> Milky cover: The material is dyed. Creates a homogenous surface-directed light with uniform intensity and the light appears 'soft'
> Frosted cover: The surface is frosted. Creates a sophisticated, high-quality impression and the light appears 'velvet-white'

> Sensor switches, suitable for use with aluminium profile with 16 mm internal width, are shown on page **16**
> Replacement diffusers are aviable to order separately, visit hafele.co.uk for more information

Loox 2190 aluminium profile, 8.5 mm height, for Loox LED flexible strip lights, surface mounting
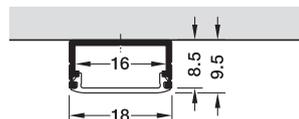
End cap with cable outlet 833.72.852
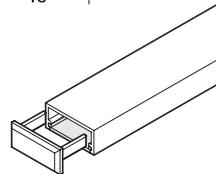
> Order profile and end caps separately
> For surface mounting
> With frosted or milky plastic cover
> Silver coloured anodised aluminium profile
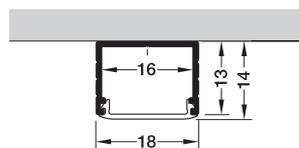> Order qty:
  Profile: 1 pc
  End caps: 1 pair

! LED points are always visible when this profile is used

+ Mounting brackets are available (optional), shown below

Profile	Milky cover	Frosted cover
2500 mm length	833.72.840	833.72.843
End caps	Order separately	
Silver coloured plastic	833.72.852	

Loox 2191 aluminium profile, 13 mm height, for Loox LED flexible strip lights, surface mounting

End cap with cable outlet 833.72.853

> Order profile and end caps separately
> For surface mounting
> With frosted or milky plastic cover
> Silver coloured anodised aluminium profile
> Order qty:
  Profile: 1 pc
  End caps: 1 pair

+ Mounting brackets are available (optional), shown below

Profile	Milky cover	Frosted cover
2500 mm length	833.72.841	833.72.842
End caps	Order separately	
Silver coloured	833.72.853	

Loox 2190/2191 mounting brackets for aluminium profiles with 16 mm internal width

Mounting bracket, standard 833.74.832

Mounting bracket, 40° angle 833.74.833

> Mounting brackets for aluminium profiles with 16 mm internal width
> Stainless steel
> Order qty: 1 pair

Fixings included ✓

| Mounting brackets -	Standard	40° angle
Silver coloured stainless steel	833.74.832	833.74.833

HÄFELE

LOOX5 12V/24V SENSOR SWITCHES

Sensor switches for installation of monochrome 8 mm LED strip lights in aluminium profiles with 16 mm internal width.

> For use with aluminium profile with 16 mm internal width, shown on pages **14** and **15**

Loox5 dimmer switch for aluminium profile - soft on/off switching with dimming
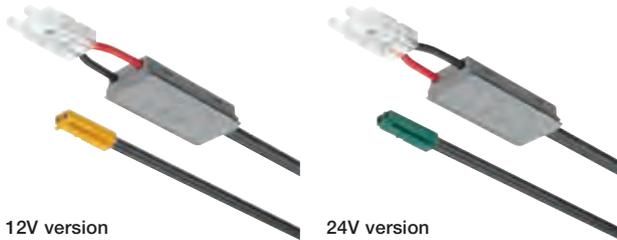
12V version   **24V version**

> For monochromatic 8 mm Loox5 LED strip lights in aluminium profiles with 16 mm internal width
> Soft on/off switch with dimmer function
> For push fitting into aluminium profile
> Drill hole Ø: Plug 8 mm
> Supplied with:
>   1x switch with clip/plug and 2.0 m lead
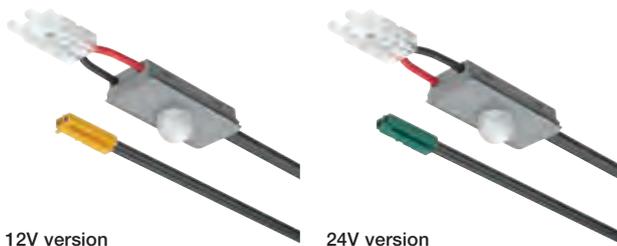> Silver coloured plastic
> Order qty: 1 pc

7.7
17 — 21.5 — 16 — 36 — 2000 — 19
16
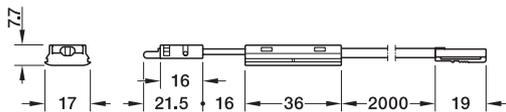
> Dimming value is stored without the need for voltage supply (memory function

5 12V **5 24V**

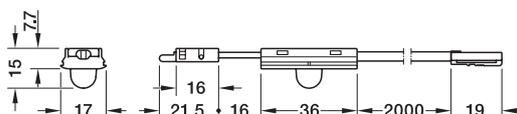| Voltage	Max. connected wattage	Cat. No.
12V	60W	833.95.751
24V	90 W	833.77.836

7 YEARS

Loox5 motion detector switch for aluminium profiles - automatic on/off switching

12V version   **24V version**

> For monochromatic 8 mm Loox5 LED strip lights in aluminium profiles with 16 mm internal width
> Automatic on/off switch
> Touch-free
> Sensor range: 0-3000 mm
> Delay: 30 seconds
> Drill hole Ø: Plug 8 mm
> Supplied with:
>   1x switch with clip/plug and 2.0 m lead
> Silver coloured plastic
> Order qty: 1 pc

7.7
15
17 — 21.5 — 16 — 36 — 2000 — 19
16

5 12V **5 24V**

Voltage	Max. connected wattage	Cat. No.
12 V	60W	833.95.750
24 V	90 W	833.77.835

7 YEARS

LOOX ALUMINIUM PROFILES

Loox profiles 1103 include a white opal diffuser which creates a uniform light. The LED points are invisible from 120 LEDs/m. Order alternative diffusers in black opal or transparent separately. Loox profiles 2102 are for surface mounting and can be installed using adhesive tape as shown below. End caps must be ordered separately.

Loox 1103 aluminium profile, 11.5 mm depth, for Loox LED flexible strip lights, recess mounting

> 13 [13.9]
> 11
> 11.5 [12]
> 17
> 0.5
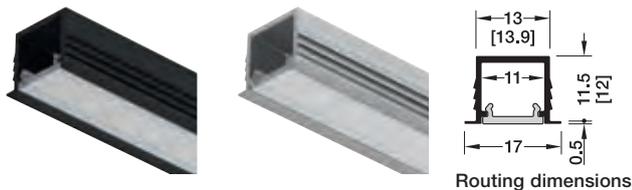
Routing dimensions

> 2.5
> 9

End caps

- > Order profile and end caps separately
- > For recess mounting
- > With white opal plastic diffuser
- > Diffuser width: 11 mm
- > End caps with cable outlet
- > Anodised aluminium profile
- > Order qty:
  Profile: 1 pc
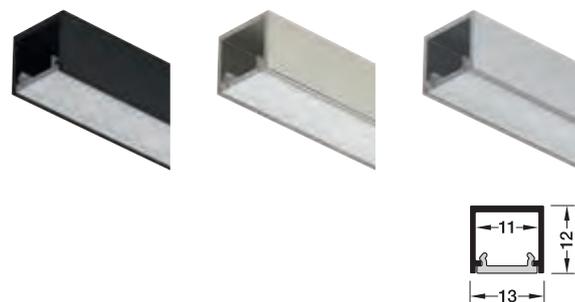 End caps: 1 set - includes 10 pcs (5 pairs)

7 YEARS

Colour	Black	Silver coloured
Length 3000 mm	833.95.723	833.95.722
Please order end caps separately:		
End caps (1 set = 10 pcs)	833.95.767	833.95.766

Loox 2102 aluminium profile, 12 mm depth, for Loox LED flexible strip lights, surface mounting

> 11
> 12
> 13

> 2.5

End caps

- > For surface mounting
- > With white opal plastic diffuser, 70-80% transmittance
- > Flush mounted diffuser, diffuser width: 11 mm
- > End caps with drill mark for cable outlet
- > Anodised aluminium profile
- > Order qty:
  Profile: 1 pc
  End caps: 1 set - includes 10 pcs (5 pairs)

7 YEARS

Length	3000 mm
Black	833.95.735
Brushed stainless steel coloured	833.95.763
Silver coloured	833.95.734
Please order end caps separately: End caps (1 set = 10 pcs)	
Black	833.95.778
Brushed stainless steel coloured	833.95.779
Silver coloured	833.95.777

Adhesive tape for Loox profiles 2101 / 2102

- > For fixing aluminium on wood, metals or plastics
- > Double-sided, high instant adhesion, high temperature resistance
- > Length: 33 m
- > Width x thickness: 10 x 0.6 mm
- > Order qty: 1 pc

7 YEARS

	Cat. No.
Adhesive tape	833.89.266

! The diffuser creates a uniform light, the LED points in the white version are invisible from 120 LEDs/m. If required, please order alternative diffusers in black opal or transparent separately (only for width 11mm), visit hafele.co.uk for more information
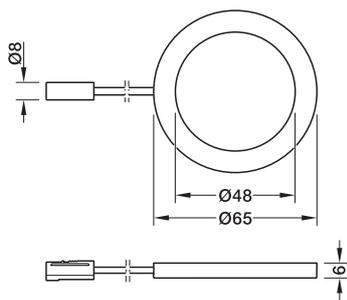
5 12V

LOOX5 12V LED 2050 DOWNLIGHT

This extremely flat surface mounted downlight looks almost like a recess mounted light. It is outstanding for decorative illumination of a wide range of furniture situations because of its homogenous light and high colour rendering index.

Loox5 12V LED 2050 downlight, Ø 65 mm

> For surface mounting
> Screw fixing
> Voltage: 12V. Wattage: 2.5W
> Dimmable
> Degree of protection: IP20
> With 2.0 m lead with Loox5 12V connector
> Plastic housing
> Order qty: 1 pc

EXTRA FLAT 6 mm

Ø8
Ø48
Ø65
6

	2700 K	3000 K	4000 K	5000 K	105°	
	745 lx	745 lx	800 lx	800 lx	☀	250 mm
	210 lx	210 lx	225 lx	225 lx	☀	500 mm
	100 lx	100 lx	105 lx	105 lx	☀	750 mm
	55 lx	55 lx	60 lx	60 lx	☀	1000 mm

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	2.5	2.5	2.5	2.5
Energy efficiency:	G	G	G	G
Number of diodes	9	9	9	9
Light output (Lm):	140	140	150	150
Efficacy (Lm/W):	56	56	60	60
CRI Ra / R9:	≥90 / 50	≥90 / 50	≥90 / 50	≥90 / 50

5 12V   0-100%   **IP20**   F   **7 YEARS**   Fixings included ✔

Finish	2700 K	3000 K	4000 K	5000 K
Silver coloured	833.74.230	833.74.231	833.74.232	833.74.233

YOU ALSO NEED:

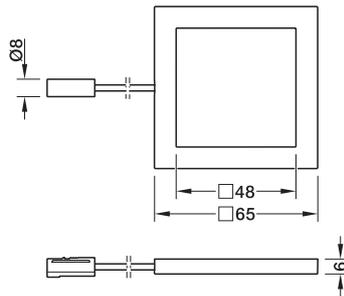✔ **DRIVER** Page 35   ✔ **SWITCH** Pages 45-47   **OPTIONAL ACCESSORIES** Pages 37-44

5 12V

LOOX5 12V LED 2051 DOWNLIGHT

This extremely flat, square surface mounted downlight is easy to install and has a wide range of potential applications in furniture and a high colour rendering index. The homogenous light distribution without visible LED points upgrades every design.

Loox5 12V LED 2051 downlight, 65 mm

> For surface mounting
> Screw fixing
> Voltage: 12V. Wattage: 2.5W
> Dimmable
> Degree of protection: IP20
> With 2.0 m lead with Loox5 12V connector
> Plastic housing
> Order qty: 1 pc

EXTRA FLAT 6 mm

Ø8
□48
□65
6

2700 K	3000 K	4000 K	5000 K	105°	
710 lx	735 lx	785 lx	785 lx	☀	250 mm
200 lx	210 lx	225 lx	225 lx	☀	500 mm
95 lx	100 lx	105 lx	105 lx	☀	750 mm
55 lx	55 lx	60 lx	60 lx	☀	1000 mm

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	2.5	2.5	2.5	2.5
Energy efficiency:	G	G	G	G
Number of diodes	9	9	9	9
Light output (Lm):	140	145	155	155
Efficacy (Lm/W):	56	58	62	62
CRI Ra / R9:	≥90 / 50	≥90 / 50	≥90 / 50	≥90 / 50

5 12V 0-100% **IP20** ⬙ F **7 YEARS** Fixings included ✓

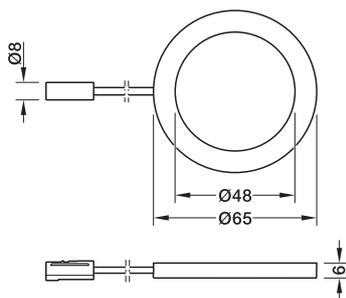| Finish	2700 K	3000 K	4000 K	5000 K
Silver coloured	833.74.240	833.74.241	833.74.242	833.74.243

YOU ALSO NEED:

5 24 V

LOOX5 24V LED 3035 DOWNLIGHT

The extremely flat LED 3035 almost has the effect of a recess mounted light. It is suitable for various types of lighting in a multitude of furniture installations with its homogenous illumination and high colour rendering index.

Loox5 24V LED 3035 downlight, Ø 65 mm

> For surface mounting
> Screw fixing
> Voltage: 24V. Wattage: 2.5W
> Dimmable
> Degree of protection: IP20
> With 2 m lead with Loox5 24V connector
> Plastic housing
> Order qty: 1 pc

EXTRA FLAT 6 mm

Ø8
Ø48
Ø65
6

2700 K	3000 K	4000 K	5000 K	105°	
715 lx	715 lx	765 lx	765 lx	☀	250 mm
200 lx	200 lx	215 lx	215 lx	☀	500 mm
100 lx	100 lx	105 lx	105 lx	☀	750 mm
55 lx	55 lx	60 lx	60 lx	☀	1000 mm

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	2.5	2.5	2.5	2.5
Energy efficiency:	G	G	G	G
Number of diodes	7	7	7	7
Light output (Lm):	140	140	150	150
Efficacy (Lm/W):	56	56	60	60
CRI Ra / R9:	≥90 / 50	≥90 / 50	≥90 / 50	≥90 / 50

5 24 V   0-100%   **IP20**   ◇   F   **7 YEARS**   Fixings included ✓

Finish	2700 K	3000 K	4000 K	5000 K
Silver coloured	833.77.250	833.77.251	833.77.252	833.77.253

YOU ALSO NEED:

✓ **DRIVER** Page 36

✓ **SWITCH** Pages 45-47

OPTIONAL ACCESSORIES Pages 37-44

5 24 V
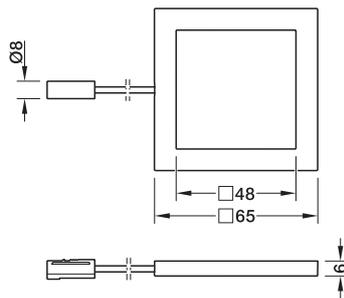
LOOX5 24V LED 3036 DOWNLIGHT

The square and extremely flat housing makes the LED 3036 an alternative to recess mounted lights. The homogenous illumination and the high colour rendering index upgrade any furniture item.

Loox5 24V LED 3036 downlight, 65 mm

> For surface mounting
> Screw fixing
> Voltage: 24V. Wattage: 2.5W
> Dimmable
> Degree of protection: IP20
> With 2.0 m lead with Loox5 24V connector
> Plastic housing
> Order qty: 1 pc

EXTRA FLAT 6 mm

Ø8

□48
□65

6

2700 K	3000 K	4000 K	5000 K	105°	
795 lx	825 lx	880 lx	880 lx	☀	250 mm
216 lx	225 lx	240 lx	240 lx	☀	500 mm
95 lx	100 lx	105 lx	105 lx	☀	750 mm
55 lx	55 lx	60 lx	60 lx	☀	1000 mm

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	2.5	2.5	2.5	2.5
Energy efficiency:	G	G	G	G
Number of diodes	7	7	7	7
Light output (Lm):	140	145	155	155
Efficacy (Lm/W):	56	58	62	62
CRI Ra / R9:	≥90 / 50	≥90 / 50	≥90 / 50	≥90 / 50

5 24 V | 0-100% | **IP20** | ◇ | ▽ F | **7 YEARS** | Fixings included ✓

Finish	2700 K	3000 K	4000 K	5000 K
Silver coloured	833.77.260	833.77.261	833.77.262	833.77.263

YOU ALSO NEED: ✓ **DRIVER** Page 36   ✓ **SWITCH** Pages 45-47   **OPTIONAL ACCESSORIES** Pages 37-44

HÄFELE

LOOX5 12V LED 2047 DOWNLIGHT

The powerful LED 2047 with frosted real glass cover makes a wide range of applications possible in furniture. The housing components are exclusively made from steel, providing good service as ambient lighting for years. The different mounting variants and optional housing provide a great deal of flexibility during installation.

Loox5 12V LED 2047 downlight, Ø 65 mm
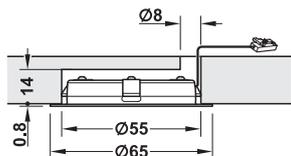
> For recess mounting, press-fit in Ø 55 mm hole, order bezel separately
> 0.8 mm rim, min. 14 mm hole depth required
> For surface mounting order bezel separately
> Voltage: 12V. Wattage: 3.0W
> Dimmable
> Degree of protection: IP20
> With 2.0 m lead with Loox5 12V connector
> Steel housing
> Order qty: 1 pc

Output:	3000 K	4000 K	5000 K
Light colour:	Warm white	Cool white	Cool white
Energy efficiency:	A+	A+	A+
Number of diodes:	24	24	24
Light output (Lm):	210	216	240
Wattage (W):	3	3	3
Efficacy (Lm/W):	70	72	80
Colour Rendering Index:	90	90	83

Distance	120°	3000 K	4000 K	5000 K
250 mm		560 Lx	570 Lx	670 Lx
500 mm		210 Lx	215 Lx	245 Lx
750 mm		115 Lx	115 Lx	135 Lx
1000 mm		75 Lx	75 Lx	90 Lx

Order bezel separately for surface mounting

5 12V 0-100% IP20 F 7 YEARS

Finish	3000 K	4000 K	5000 K
Polished chrome plated	833.70.200	833.70.202	833.70.204
Silver coloured	833.70.197	833.70.198	833.70.199
Stainless steel coloured	833.70.201	833.70.203	833.70.205

Loox5 LED 2020 / 2047 / 2048 / 3038 / 3039 bezel, Ø 66.5 mm
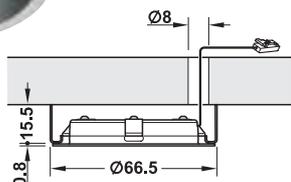
> For surface mounting Loox LED 2020 / 2047 / 2048 / 3038 / 3039 downlights
> Screw fixing
> Zinc alloy
> Order qty: 1 pc

7 YEARS Fixings included ✓

Finish	Cat. No.
Polished chrome-plated	833.72.802
Silver coloured	833.72.803
Stainless steel coloured	833.72.804

YOU ALSO NEED:

✓ **DRIVER** Page 35

✓ **SWITCH** Pages 45-47

OPTIONAL ACCESSORIES Pages 37-44

5 24V

LOOX5 24V LED 3038 DOWNLIGHT

The homogenous light output of the LED 3038 impresses in a wide range of furniture and cabinets. Be it recess mounting or mounting as a downlight, the 3W light always provides excellent colour rendering and illumination.

Loox5 24V LED 3038 downlight, Ø 65 mm

> For recess mounting, press-fit in Ø 55 mm hole, order bezel separately
> 0.8 mm rim, min. 14 mm hole depth required
> For surface mounting, order bezel separately
> Voltage: 24V. Wattage: 3.0W
> Dimmable
> Degree of protection: IP20
> With 2.0 m lead with Loox5 24V connector
> Steel housing
> Order qty: 1 pc

Output:	3000 K	4000 K	5000 K
Light colour:	Warm white	Cool white	Cool white
Energy efficiancy:	A+	A+	A+
Number of diodes:	24	24	24
Light output (Lm):	215	225	245
Wattage (W):	3	3	3
Efficacy (Lm/W):	72	75	82
Colour Rendering Index:	90	90	83

Distance	120°	3000 K	4000 K	5000 K
250 mm		580 Lx	590 Lx	710 Lx
500 mm		220 Lx	220 Lx	265 Lx
750 mm		115 Lx	115 Lx	140 Lx
1000 mm		75 Lx	75 Lx	100 Lx

➕ Order bezel separately for surface mounting, shown below

5 24V | 0-100% | IP20 | | | **7 YEARS**

Finish	3000 K	4000 K	5000 K
Polished chrome-plated	833.70.290	833.70.291	833.70.292
Silver coloured	833.70.287	833.70.288	833.70.289
Stainless steel coloured	833.70.284	833.70.285	833.70.286

Loox5 LED 2020 / 2047 / 2048 / 3038 / 3039 bezel, Ø 66.5 mm
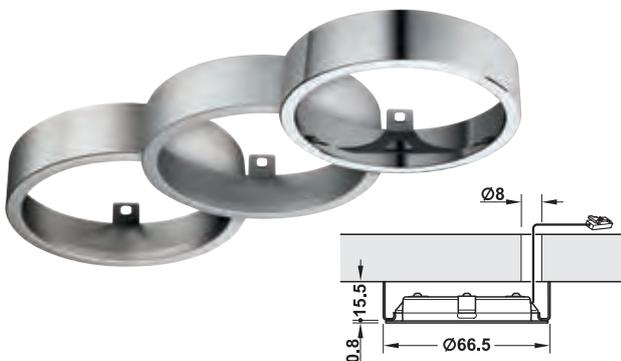
> For surface mounting Loox LED 2020 / 2047 / 2048 / 3038 / 3039 downlights
> Screw fixing
> Zinc alloy
> Order qty: 1 pc

7 YEARS | Fixings included ✓

| Finish	Cat. No.
Polished chrome-plated	833.72.802
Silver coloured	833.72.803
Stainless steel coloured	833.72.804

YOU ALSO NEED:

✓ **DRIVER** Page 36 ✓ **SWITCH** Pages 45-47 **OPTIONAL ACCESSORIES** Pages 37-44

HÄFELE

LOOX5 12V LED 2048 DOWNLIGHT, MULTI-WHITE

The LED 2048 continuously changes the colour temperature from 2700K to 5000K, therefore creating different lighting atmospheres. The light is dimmable using Connect Mesh system with the multi-white adapter; order separately.
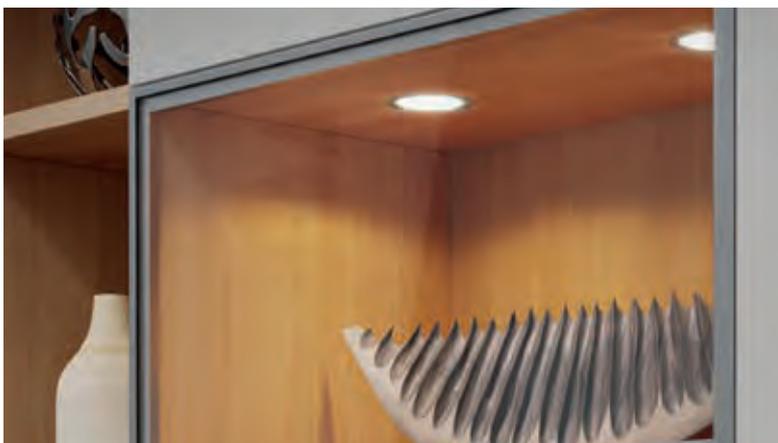
Loox5 12V LED 2048 downlight, Ø 65 mm, multi-white
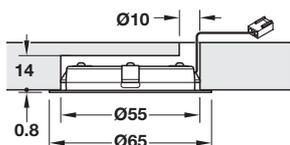
> For recess mounting, press-fit in Ø 55 mm hole
> 0.8 mm rim, min. 14 mm hole depth required
> For surface mounting, order bezel separately, for screw fixing
> Voltage: 12V. Wattage: 3.0W
> Colour temperature can be adjusted and dimmed with the Connect Mesh system and multi white adapter - order separately
> Degree of protection: IP20
> With 2.0 m multi-white lead with Loox5 12V connector lead
> Steel housing
> Order qty: 1 pc

Distance	120°	2700 K	5000 K
250 mm		290 Lx	345 Lx
500 mm		110 Lx	130 Lx
750 mm		60 Lx	70 Lx
1000 mm		40 Lx	45 Lx

Output:	2700 K - 5000 K
Light colour:	Multi-white
Wattage (W):	3.0
Energy efficiency:	A↑G G
Number of diodes	60
Light output (Lm):	255
Efficacy (Lm/W):	85
Colour Rendering Index:	90 - 83

➕ Order bezel separately for surface mounting, shown below

➡ Control using Häfele Connect Mesh system, shown from page **41**

5 12V | Multi-White | 0-100% | IP20 | F | 7 YEARS

Finish	2700-5000 K
Polished chrome-plated	833.72.401
Silver coloured	833.72.402
Stainless steel coloured	833.72.403

Loox5 LED 2020 / 2047 / 2048 / 3038 / 3039 bezel, Ø 66.5 mm
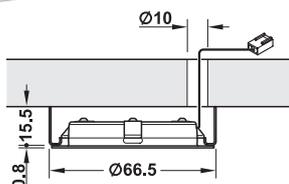
> For surface mounting Loox LED 2020 / 2047 / 2048 / 3038 / 3039 downlights
> Screw fixing
> Zinc alloy
> Order qty: 1 pc

7 YEARS | Fixings included ✓

Finish	Cat. No.
Polished chrome plated	833.72.802
Silver coloured	833.72.803
Stainless steel coloured	833.72.804

YOU ALSO NEED: | ✓ DRIVER Page 35 | ✓ SWITCH Pages 45-47 | ✓ CONTROL Pages 41-44 | OPTIONAL ACCESSORIES Pages 37-44

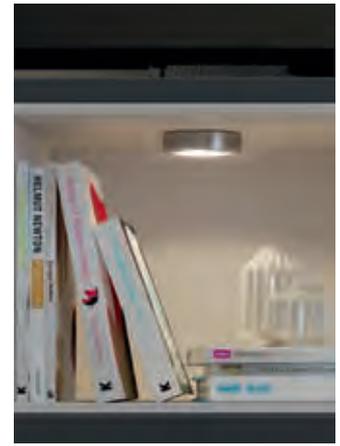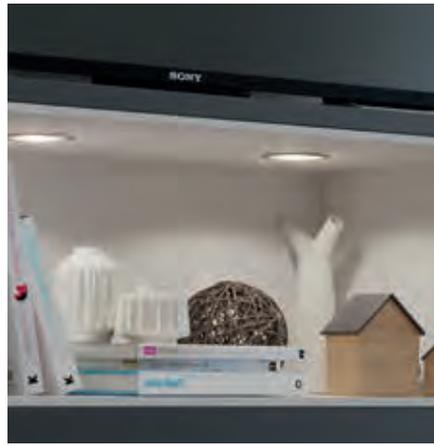**5 24 V**

LOOX5 24V LED 3039 DOWNLIGHT, MULTI-WHITE

The LED 3039 continuously changes the colour temperature from 2700K to 5000K, therefore creating different lighting atmospheres. The light is dimmable using Connect Mesh system with the multi-white adapter; order separately.

Loox5 24V LED 3039 downlight, Ø 65 mm, multi-white

> For recess mounting, press-fit in Ø 55 mm hole
> 0.8 mm rim, min. 14 mm hole depth required
> For surface mounting, order bezel separately, for screw fixing
> Voltage: 24V. Wattage: 3.0W
> Colour temperature can be adjusted and dimmed with the Connect Mesh system and multi white adapter - order separately
> Degree of protection: IP20
> With 2.0 m multi-white lead with 24V Loox5 connector
> Steel housing
> Order qty: 1 pc

Output:	2700 K - 5000 K
Light colour:	Multi-white
Wattage (W):	3
Energy efficiency:	A↑G **G**
Number of diodes	60
Light output (Lm):	258
Efficacy (Lm/W):	86
Colour Rendering Index:	2700 K = 90; 5000 K = 83

Distance	120°	2700 K	5000 K
250 mm		335 Lx	350 Lx
500 mm		125 Lx	130 Lx
750 mm		70 Lx	70 Lx
1000 mm		45 Lx	45 Lx

+ Order bezel separately for surface mounting, shown below

➡ Control using Häfele Connect Mesh system, shown from page **41**

5 24 V · Multi-White · 0-100% · **IP20** · F · **7 YEARS**

Finish	2700K - 5000K
Polished chrome plated	833.75.161
Silver coloured	833.75.162
Stainless steel coloured	833.75.163

Loox5 LED 2020 / 2047 / 2048 / 3038 / 3039 bezel, Ø 66.5 mm

> For surface mounting Loox LED 2020 / 2047 / 2048 / 3038 / 3039 downlights
> Screw fixing
> Zinc alloy
> Order qty: 1 pc

7 YEARS · Fixings included ✓

Finish	Cat. No.
Polished chrome plated	833.72.802
Silver coloured	833.72.803
Stainless steel coloured	833.72.804

YOU ALSO NEED: ✓ **DRIVER** Page 36 ✓ **SWITCH** Pages 45-47 ✓ **CONTROL** Pages 41-44 **OPTIONAL ACCESSORIES** Pages 37-44
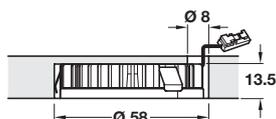
HÄFELE

LOOX5 12V LED 2025 DOWNLIGHT, MODULAR, Ø 65 MM

These lights can be used in a variety of different applications thanks to the modular principle with optional bezels for either surface or recess mounting. Snap-in lead gives a connection that is secure but also allows the light to be easily released.

Loox5 12V LED 2025 downlight, Ø 65 mm

Modular design -
Round or square, surface or recess mounting bezels.
For use with leads with snap-in connector.

> For recess mounting, press-fit in Ø 58 mm hole, order bezel separately
> 2.6 mm rim, min. 13.5 mm hole depth required
> For surface mounting, order bezel separately
> Voltage: 12V. Wattage: 3.8W
> Dimmable
> Degree of protection:
  IP44 as recess mounted downlight
  IP20 as surface mounted downlight
> Lead not included, must be ordered separately
> Silver coloured aluminium housing
> Order qty: 1 pc

Distance		LED 2025			
	80°	2700 K	3000 K	4000 K	5000 K
250 mm		2600 Lx	2650 Lx	2700 Lx	2800 Lx
500 mm		730 Lx	750 Lx	780 Lx	800 Lx
750 mm		320 Lx	350 Lx	345 Lx	350 Lx
1000 mm		180 Lx	185 Lx	185 Lx	190 Lx

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W/m):	3.8	3.8	3.8	3.8
Energy efficiency:	G	F	F	F
Number of diodes	1 (COB)	1 (COB)	1 (COB)	1 (COB)
Light output (Lm):	270	300	306	345
Efficacy (Lm/W):	71	78	80	90
Colour Rendering Index:	90	90	90	83

5 12 V | 0-100% | ↓IP20 ↑IP44 | | | **7 YEARS**

Output	2700 K	3000 K	4000 K	5000 K
Cat. No.	833.72.350	833.72.351	833.72.352	833.72.323

> For recess or surface mounting order bezels separately, shown on page **30**
> Order lead with snap-in connector separately, shown on page **31**

YOU ALSO NEED:

✓ **DRIVER** Page 35   ✓ **LEAD** Page 31   ✓ **SWITCH** Pages 45-47   **OPTIONAL ACCESSORIES** Pages 30, 37-44

5 24 V

LOOX5 24V LED 3092 DOWNLIGHT, MODULAR, Ø 65 MM

These lights can be used in a variety of different applications thanks to the modular principle with optional bezels for either surface or recess mounting. Snap-in lead gives a connection that is secure but also allows the light to be easily released.

Loox5 24V LED 3092 downlight, Ø 65 mm

Modular design -
Round or square, surface or recess mounting bezels.
For use with leads with snap-in connector.

> Equipped with high quality Samsung LEDs
> For recess mounting, press-fit in Ø 58 mm hole, order bezel separately
  2.6 mm rim, min. 13.5 mm hole depth required
> For surface mounting, order bezel separately
> Voltage: 24V. Wattage: 3.4W
> Dimmable
> Degree of protection:
  IP44 as recess mounted downlight
  IP20 as surface mounted downlight
> Lead not included, must be ordered separately
> Silver coloured aluminium housing
> Order qty: 1 pc

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W):	3.4	3.4	3.4	3.4
Energy efficiency:	A-G G	A-G G	A-G G	A-G G
Number of diodes:	6	6	6	6
Light output (Lm):	220	240	250	260
Efficacy (Lm/W):	65	71	74	76
Colour Rendering Index:	90	90	90	90

Distance	80°	2700 K	3000 K	4000 K	5000 K
250 mm		1870 Lx	1990 Lx	2025 Lx	2135 Lx
500 mm		500 Lx	540 Lx	540 Lx	580 Lx
750 mm		210 Lx	230 Lx	235 Lx	240 Lx
1000 mm		120 Lx	125 Lx	130 Lx	135 Lx

5 24 V | 0-100% | ↓IP20 ↑IP44 | F | 7 YEARS

Output	2700 k	3000 K	4000 K	5000 K
Cat. No.	833.75.174	833.75.175	833.75.176	833.75.177

> For recess or surface mounting order bezels separately, shown on page **30**
> Order lead with snap-in connector separately, shown on page **31**

YOU ALSO NEED: ✔ **DRIVER** Page 36   ✔ **LEAD** Page 31   ✔ **SWITCH** Pages 45-47   **OPTIONAL ACCESSORIES** Pages 30, 37-44

HÄFELE

5 **12 V**

LOOX5 12V LED 2091 DOWNLIGHT, MULTI-WHITE

These lights can be used in a variety of different applications thanks to the modular principle with optional bezels for either surface or recess mounting and leads in different lengths. High lumen output with single LED - no LED dots visible.

Loox5 12V LED 2091 downlight, Ø 65 mm

Modular design -
Round or square, surface or recess mounting bezels.
For use with leads with snap-in connector.

> Equipped with high quality Samsung LEDs
> For recess mounting, press-fit in Ø 58 mm hole, order bezel separately
> Min. 13.5 mm hole depth required
> For surface mounting, order bezel separately
> Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter, must be ordered separately
> Dimmable
> Degree of protection:
> IP44 as recess mounted downlight
> IP20 as surface mounted downlight
> Voltage: 12V. Wattage: 3.4W
> Lead not included, must be ordered separately
> Silver coloured aluminium housing
> Order qty: 1 pc

Distance	80°	2700 K	5000 K
250 mm		2000 Lx	2100 Lx
500 mm		520 Lx	550 Lx
750 mm		220 Lx	235 Lx
1000 mm		120 Lx	125 Lx

Output:	2700 - 5000 K
Light colour:	Multi white
Wattage (W):	3.4
Energy efficiency:	A↑G **F**
Number of diodes	12
Light output (Lm):	240 - 270
Efficacy (Lm/W):	72 - 80
Colour Rendering Index:	90

(!)
> The IP44 degree of protection is reduced to IP20 when using a downlight housing, please order lead and housing separately, see pages **30-31**
> Colour control only via 6-way distributor Häfele Connect Mesh with multi-white adapter and remote control or smart phone. Please order separately, shown from page **41**

		5 12V	Multi-White	0-100%	↓IP20 ↑IP44		F	7 YEARS

Output	2700 - 5000 K
Cat. No.	833.72.478

YOU ALSO NEED:

✓ **DRIVER** Page 35 ✓ **LEAD** Page 31 ✓ **SWITCH** Pages 45-47 ✓ **CONTROL** Pages 41-44 **OPTIONAL ACCESSORIES** Pages 30, 37-44

5 24V

LOOX5 24V LED 3091 DOWNLIGHT, MULTI-WHITE

These lights can be used in a variety of different applications thanks to the modular principle with optional bezels for either surface or recess mounting and leads in different lengths. High lumen output with single LED - no LED dots visible.

Loox5 24V LED 3091 downlight, Ø 65 mm

Modular design -
Round or square, surface or recess mounting bezels.
For use with leads with snap-in connector.

> - Equipped with high quality Samsung LEDs
> - For recess mounting, press-fit in Ø 58 mm hole, order bezel separately
>   Min. 13.5 mm hole depth required
> - For surface mounting, order bezel separately
> - Voltage: 12V. Wattage: 3.4W
> - Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter, must be ordered separately
> - Dimmable
> - Degree of protection:
>   IP44 as recess mounted downlight
>   IP20 as surface mounted downlight
> - Lead not included, must be ordered separately
> - Silver coloured aluminium housing
> - Order qty: 1 pc

Distance	2700 K	5000 K
250 mm	2000 Lx	2100 Lx
500 mm	520 Lx	550 Lx
750 mm	220 Lx	235 Lx
1000 mm	120 Lx	125 Lx

80°

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	3.4
Energy efficiency:	A↑G **F**
Number of diodes:	12
Light output (Lm):	240 - 270
Efficacy (Lm/W):	72 - 80
Colour Rendering Index:	90

> ⚠ - The IP44 degree of protection is reduced to IP20 when using a downlight housing, please order lead and housing separately, see pages **30-31**
> - Colour control only via 6-way distributor Häfele Connect Mesh with multi-white adapter and remote control or smart phone. Please order separately, see from page **41**

5 24V | Multi-White | 0-100% | IP20 | ◇ | ▽ | **7** YEARS

Output	5000 K
Cat. No.	833.75.178

YOU ALSO NEED:

✓ **DRIVER** Page 36 ✓ **LEAD** Page 31 ✓ **SWITCH** Pages 45-47 ✓ **CONTROL** Pages 41-44 **OPTIONAL ACCESSORIES** Pages 30, 37-44

HÄFELE

LOOX BEZELS

.

Silver coloured

Black

White

Glossy, chrome plated

Brass coloured

Copper plated

## Loox 2025 and Loox5 2091 / 2092 / 3091 / 3092 surface mounting bezel

Round version - silver coloured

Square version - black

> For surface mounting Loox LED 2025 and Loox5 LED 2091 / 2092 / 3091 / 3092
> High quality metal housing
> Installation: For screwing
> Steel
> Order qty: 1 pc

Ø8/Ø9*

16

Ø65

Ø8/Ø9*

16

Ø 65

*valid for multi-white plugs

7 YEARS

Fixings included ✓
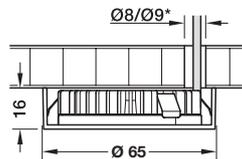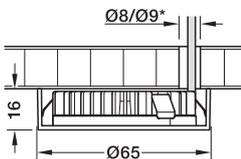
Bezel type	Round	Square
Silver coloured	833.72.512	833.72.518
Black	833.72.513	833.72.519
White	833.72.514	833.72.520
Glossy, chrome plated	833.72.515	833.72.521
Brass coloured	833.72.516	833.72.522
Copper plated	833.72.517	833.72.523

! Degree of protection with housing for undermounted light is IP20

Loox 2025 and Loox5 2091 / 2092 / 3091 / 3092 recess mounting bezel

Round version - white
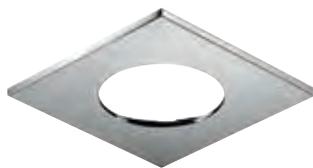
Square version - glossy, chrome plated

> For surface mounting Loox LED 2025 and Loox5 LED 2091 / 2092 / 3091 / 3092
> High quality metal housing
> Installation: For mounting in drilled hole and for clamp fixing
> Steel
> Order qty: 1 pc

*valid for multi-white plugs
Ø8/Ø9*

2.6
Ø58
Ø65

13.5

Ø8/Ø9*

2.6
Ø58
Ø65

13.5
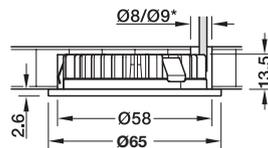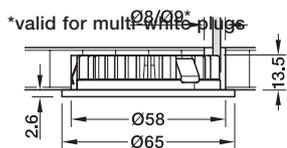
7 YEARS

Bezel type	Round	Square
Silver coloured	833.72.500	833.72.506
Black	833.72.501	833.72.507
White	833.72.502	833.72.508
Glossy, chrome plated	833.72.503	833.72.509
Brass coloured	833.72.504	833.72.510
Copper plated	833.72.505	833.72.511

LOOX5 12V/24 LEADS

Loox5 driver to light connecting leads for modular lights are shown below, select depending on whether for single colour monochrome lights or multi-white lights.

Loox5 12V/24 lead, for modular lights and other modular consumers

12V version

24V version

> For monochromatic lights and other 2-core consumers and distributors
> With snap in connetor
> Current carrying capacity: Max 1.5 A
> Supplied with: 1x lead plug/plug
> Plastic
> Order qty: 1 pc

Ø8   19

5 **12 V**   5 **24 V**

7 YEARS
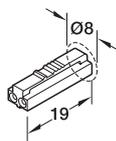
Voltage	1000 mm	2000 mm
12V	833.95.789	833.95.788
24V	-	833.95.791

Loox5 12V/24 lead, for modular multi-white lights

12V version

24V version

> For modular multi-white lights
> With snap in connetor
> Current carrying capacity: Max 1.5 A
> Drill hole: Plug Ø 9 mm
> Supplied with: 1x lead plug/plug
> Plastic
> Order qty: 1 pc

Ø9   19

5 **12 V**   5 **24 V**

7 YEARS   **Multi-White**
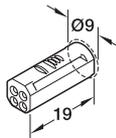
Voltage	2000 mm
12V	833.95.787
24V	833.95.790

5 24 V

LOOX5 COMPATIBLE 24V LED POLAR FLAT LIGHT

The Polar light is mounted in a super thin aluminium profile which means you have all the aesthetic appearance of a recessed light but without the work; simple to install by surface mounting and screw fixing.

Loox5 Compatible 24V LED Polar flat downlight, 70 x 190 mm
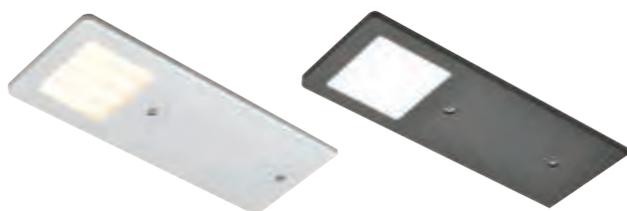
> 4 mm flat profile, for surface mounting
> Screw fixing
> Voltage: 24V. Wattage: 5W
> Dimmable
> Degree of protection: IP20
> With 2.0 m lead with Loox5 24V connector
> Aluminium
> Order qty: 1 pc

EXTRA FLAT

190 / 70 / 4

Distance	70°	3100 K	4000 K
300 mm		1800 Lx	2000 Lx
500 mm		650 Lx	760 Lx
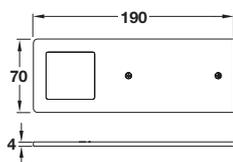
Output:	3100 K	4000 K
Light colour:	Warm white	Natural white
Wattage (W):	5	5
Energy efficiency:	A++	A++
Number of diodes:	24	24
Light output (Lm):	375	400
Efficacy (Lm/W):	75	80
Colour Rendering Index:	80	80

5 24 V   0-100%   **IP20**   F   **Fixings included** ✓

Finish	3100 K	4000 K
Silver anodised	833.70.216	833.70.217
Black	833.70.218	833.70.219

YOU ALSO NEED:

✓ **DRIVER** Page 36

✓ **SWITCH** Pages 45-47

OPTIONAL ACCESSORIES Pages 37-44

LOOX 12V/24V DRIVERS

The driver is the heart of the Loox system. It has the option of an integrated switching function and connections for all of the most popular types of switch.

## Loox 12V LED driver, constant voltage

833.72.933

833.72.935

Loox5 Eco 20W:
> For use with Loox5 or Loox5 compatible 12V lights
> Input voltage: 220-240V; 50-60Hz
  Output voltage: DC 12V
> Max. recommended lead length from driver to switch: 6000 mm (leads not included)
> 4 sockets for 12V lights
  1 socket for switch (switches shown on pages **45-47**)
  1 socket for country-specific mains lead
> Order qty: 1 pc

> Maximum output 30W per port subject to driver capacity
> Provide for sufficient air supply and circulation at the mounting location of the

Loox mains leads must be ordered separately; e.g. 833.89.000, shown on page **35**

| 12 V | Parallel | IP20 | | 7 YEARS | Fixings included ✔ |

CQC | PSE | c UL us | M | M | KC | F | TÜV | SELV

Length x width x height	Wattage	Black
Loox5 Eco with socket for switch		
138 x 50 x 16 mm	0 - 20W	833.72.933
188 x 57 x 16 mm	0 - 40W	833.72.935

Loox 24V LED driver, constant voltage

833.75.933

833.75.935

Loox5 Eco 20W
> For use with Loox5 or Loox5 compatible 24V lights
> Input voltage: 220-240V; 50-60Hz
  Output voltage: DC 24V
> Max. recommended lead length from driver to switch: 6000 mm (leads not included)
> 4 sockets for 12V lights
  1 socket for switch (switches shown on pages **45-47**)
  1 socket for country-specific mains lead
> Order qty: 1 pc

> Maximum output 60W per port subject to driver capacity
> Provide for sufficient air supply and circulation at the mounting location of the

Loox mains leads must be ordered separately; e.g. 833.89.000, shown on page **35**

| 24 V | Parallel | IP20 | | 7 YEARS | Fixings included ✔ |

CQC | PSE | c UL us | M | M | KC | F | TÜV | SELV

Length x width x height	Wattage	Black
Loox5 Eco with socket for switch		
138 x 50 x 16 mm	0 - 20W	833.75.933
188 x 57 x 16 mm	0 - 40W	833.75.935

HÄFELE

Loox multi switch box
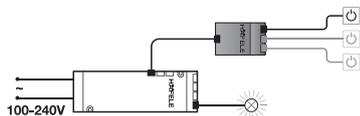
> One LED driver operated by up to 3 switches. Allows the LED driver to be switched on and off from different positions
> Stand-by power consumption ≤0.3 W
> 55 x 45 x 16 mm
> Function:
> Two operating modes can be selected using an integrated toggle switch
> Cross circuit - On/off switching at different switches
> Circuit - Switching on with switch1, 2 or 3.
> For switching off, all switches that were switched have to be actuated again
> 1x 1 m connecting lead included
> Black plastic
> Order qty: 1 pc

100–240V

| 12 V | 24 V |

7 YEARS | IP20 | Fixings included ✓

CQC | PSE | cULus | M | M | F | TÜV | C | SELV

➕ Order alternative lead 833.89.068 (500 mm) or 833.89.069 (2000 mm) separately as interconnecting lead to switch input of the driver

Function	Cat. No
With change-over switch	833.89.066

Loox multi driver box
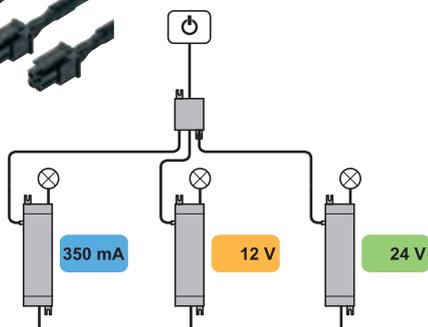
> Combine up to 3 drivers and switch them with one single switch
> For all applications needing more power or central switching
> All Loox switches can be used
> Wattage: max. 3x 75W (stand-by power consumption 1.5W)
> 3x 1 m connecting leads included
> 40 x 38 x 17 mm
> Plastic
> Order qty: 1 pc

350 mA | 12 V | 24 V

| 12 V | 24 V |

7 YEARS | IP20

CQC | PSE | cULus | M | M | F | TÜV | C | SELV

Finish	Cat. No.
Black	833.89.061

Loox multi driver / switch optional cables

> Black plastic
> Order qty: 1 pc

7 YEARS

➕ For use with multi driver box and multi switch box shown above

Length	500 mm	2000 mm
Cat. No.	833.89.068	833.89.069

Loox extension lead for switches

> For use with Loox switches
> Black plastic
> Order qty: 1 pc

7 YEARS

❗ > Can also be used for the multi switch box and the multi driver box
> Lead length from driver to switch max. 6 m
> The drill hole Ø for the male plug and the female socket of the switch leads is 12 mm

Length	2000 mm
Cat. No.	833.89.067

5 12V

LOOX5 12V DRIVERS

The driver is the heart of the Loox system, and is suitable for connecting to all of the world's power systems. Driver includes one output - a distributor is required for multiple lights. Optional Bluetooth® distributor also available for control via App.

Loox5 12V LED driver, constant voltage

833.95.001

833.95.002

833.95.003

> With twin overload protection
> Input voltage: 220-240V for 20W driver, 100-240V for 40/60W drivers; 50-60Hz
> Output voltage: DC 12V
> Number of connections: 1x socket Loox5 12V
> Lifetime: 50,000 hours
> Standby power consumption W: ≤ 0.8W for 20W driver, ≤ 0.12W for 40W driver, ≤ 0.14W for 60W drive
> Degree of protection: IP20
> Ambient temperature -25ºC to +45ºC (60W: 40 ºC)
> Supplied with:
  1x driver with mounting accessories
> Black plastic
> Order qty: 1 pc

EXTRA FLAT
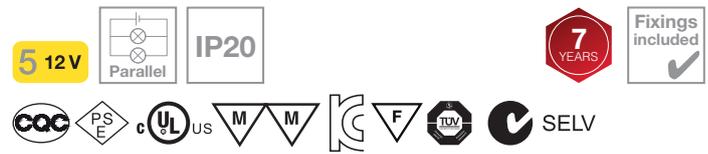
! Maximum wattage per driver socket = 60W

➡ > Loox mains leads must be ordered separately, shown below
> Distributor must be ordered separately for more than one light, shown on page **37**

5 12V | Parallel | **IP20**

7 YEARS | **Fixings included** ✓

CQC | PSE | c UL us | M | M | KC | F | TÜV | C SELV

Length x width x height	Output power	Output current	Cat. No.
140 x 50 x 16 mm	20W	1.67A	833.95.001
191 x 60 x 16 mm	40W	3.33A	833.95.002
230 x 70 x 16 mm	60W	5.00A	833.95.003

➡ > Provide for sufficient air supply and circulation at the mounting location of the driver; we recommend 10 mm clearance
> Maximum lead length from the Loox5 driver to the light is 10 m. Long cable lengths in combination with large loads (strip light lengths) can result in voltage losses in the cable. These lead to visible loss of brightness in the lights. The illuminance listed with the lights has been determined with the rated output voltage of the driver (12V or 24V)
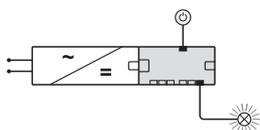
Loox mains leads, C7

UK Moulded plug version

Bare ended version
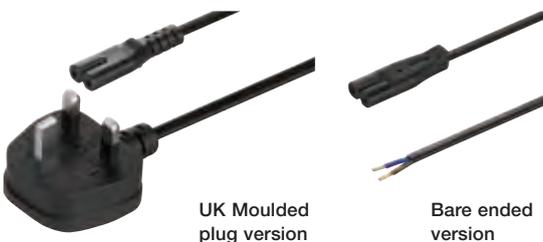
> Voltage: 250V
> Length: 2000 or 5000 mm
> Black plastic
> Order qty: 1 pc

7 YEARS

! Country specific mains leads are available - more info on request

Type	Voltage	2000 mm	5000 mm
Moulded plug	250V	833.89.000	833.89.080
Bare ended	250V	833.89.009	-

HÄFELE

5 24V

LOOX5 24V DRIVERS

The driver is the heart of the Loox system, and is suitable for connecting to all of the world's power systems. Driver includes one output - a distributor is required for multiple lights. Optional Bluetooth® distributor also available for control via App.

Loox5 24V LED driver, constant voltage

833.95.009

833.95.010

833.95.011

EXTRA FLAT

> With overload protection
> Input voltage: 220-240V for 20W driver, 100-240V for 40/90W drivers; 50-60Hz
> Output voltage: DC 24V
> Number of connections: 1x socket Loox5 24V
> Lifetime: 50,000 hours
> Standby power consumption W: ≤ 0.1W for 20W driver, ≤ 0.3W for 40/90W drivers
> Degree of protection: IP20
> Supplied with:
  1x driver with mounting accessories
> Black plastic
> Order qty: 1 pc

! Maximum wattage per driver socket = 90W

→ Loox C7 mains leads must be ordered separately, shown on page **35**

5 24V | Parallel | **IP20** | **7** YEARS | **Fixings included ✓**

CQC | PSE | c UL us | M | M | KC | F | TÜV | C | SELV

Length x width x height	Output power	Output current A	Cat. No.
140 x 50 x 16 mm	20W	0.83A	833.95.009
191 x 60 x 16 mm	40W	1.67A	833.95.010
316 x 70 x 16 mm	90W	3.75A	833.95.011

Loox5 24V LED driver, constant voltage

> With overload protection
> Input voltage: 100-240V; 50-60Hz
> Output voltage: DC 24V
> Number of connections: 2x socket Loox5 24V
> Lifetime: 50,000 hours
> Standby power consumption W: < 0.5W
> Degree of protection: IP20
> Supplied with:
  1x driver with mounting accessories
> Black plastic
> Order qty: 1 pc

→ Loox C13 mains leads must be ordered separately, shown below/right

UK Moulded plug version

Bare ended version

5 24V | Parallel | **IP20** | **7** YEARS | **Fixings included ✓**

CQC | PSE | c UL us | M | M | KC | F | TÜV | C | SELV
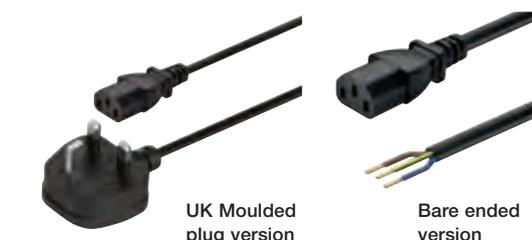
Length x width x height	Output power	Output current	Cat. No.
234 x 75 x 38 mm	240W (2x 120)	2x 5A	833.95.012
Loox C13 mains lead, 2000 mm length - order separately:			
Moulded plug			833.89.256
Bare ended			833.89.265

→
> Provide for sufficient air supply and circulation at the mounting location of the driver; we recommend 10 mm clearance
> Maximum lead length from the Loox5 driver to the light is 10 m. Long cable lengths in combination with large loads (strip light lengths) can result in voltage losses in the cable. These lead to visible loss of brightness in the lights. The illuminance listed with the lights has been determined with the rated output voltage of the driver (12V or 24V)

LOOX5 12V/24V DISTRIBUTORS

The connection of the distributors with the driver can be done using a box to box plug-in connection or an extension lead. Any number of distributors can be connected to the driver but maximum wattage must be strictly observed.

Loox5 12V/24 Box to box 6-way distributor with switching function

> With switching function; one switch controls all output ports
> Dimensions (L x W x H): 120 x 50 x 16 mm
> Number of connections:
   1x input port with box to box plug
   1x output port with box to box socket
   1x input port switch socket
   6x output ports device sockets
> Black plastic
> Order qty: 1 pc

1 switch controls all output ports

! Ensure maximum connected wattage is not exceeded

5 **12V**	5 **24V**		7 YEARS

Voltage	Max. connected wattage	Cat. No.
12V	60W	833.95.748
24V	90W	833.77.833

Loox5 12V/24 6-way distributor without switching function

> Without switching function, can also be connected to box to box 6-way distributor
> Dimensions (L x W x H): 70 x 30 x 14 mm
> Number of connections:
   1x input port with box to box plug
   1x output port with box to box socket
   6x output ports device sockets
> Black plastic
> Order qty: 1 pc

Can also be connected to box to box 6-way distributor

! Ensure maximum connected wattage is not exceeded

5 **12V**	5 **24V**		7 YEARS

Voltage	Max. connected wattage	Cat. No.
12V	60W	833.95.786
24V	90W	833.77.839

! A 6-way distributor for use with the Häfele Connect Mesh system is shown on page **41**

Loox5 12V/24 Box to box multi-white 6-way distributor with switching function for 1 switch
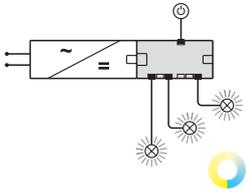
> Connect multi-white lights directly – without adapters

> Four pre-settable light colours (2700 K/3000 K/4000 K/5000 K)

> With switching function

> Box to box plug-in connection

> The connection of the distributors with the driver can be done via a box to box plug-in connection or via an extension lead. Any number of distributors can be connected to the driver

> Area of application: For switching 3-pin multi-white lights on/off and dimming (0-100%)

> Dimensions (L x W x H): 120 x 50 x 16 mm

> Standby power consumption: 0.25W

> A function key on the distributor is used to pre-select (for all outputs together) from 4 light colours: 2700 K/3000 K/4000 K/5000 K

> Number of connections:

  Input - 1x Plug, Loox5 2-pole 12V/24V box to box

  Connections - 1x Socket, Loox5 2-pole 12V/24V box to box

  Switched outputs - 6x Socket, Loox5 3-pole MW 12V/24V

  Control inputs - 1x Socket, Loox switch

> Black plastic

> Order qty: 1 pc

Ensure maximum connected wattage is not exceeded

Voltage	Max. connected wattage	Cat. No.
12V	60W	833.95.892
24V	120W	833.95.893

Loox5 12V/24 Box to box 6-way distributor with switching function for up to 3 switches

> Multi-switching function for up to 3 switches
> Box to box plug-in connection
> Permanent soft on/off function, independent of the switch that is used
> The connection of the distributors with the driver can be done via a box to box plug-in connection or via an extension lead. Any number of distributors can be connected to the driver
> Area of application: For switching on/off and dimming (0-100%)
> Dimensions (L x W x H): 120 x 50 x 16 mm
> Installation: For screwing or for glue fixing
> Number of connections:

   Input - 1x Plug, Loox5 2-pole 12V/24V box to box
   Connections - 1x Socket, Loox5 2-pole 12V/24V box to box
   Switched outputs - 6x Socket, Loox 2-pole 12V/24V
   Control inputs - 3x Socket, Loox switch
> Supplied with:

   1 distributor including fixing materials (adhesive tape and screws)
> Operating modes

   3 operating modes:

   Group connection (red feedback LED)

   Switch 1 = outputs 1 and 2
   Switch 2 = outputs 3 and 4
   Switch 3 = outputs 5 and 6

   OR circuit (blue feedback LED)

   Switching on using switch 1, 2 or 3. To switch off,
   all switches that are switched on are operated again
   No dimmer may be used in the OR circuit operation mode!

   Digital cross-circuit (green feedback LED)

   Operate one switch (1, 2 or 3) to switch all outputs on/off
> Black plastic
> Order qty: 1 pc

Group circuit

OR circuit

Digital cross circuit

Voltage	Max. connected wattage	Cat. No.
12V	60W	833.95.828
24V	120W	833.95.829

5 12V **5 24V**

7 YEARS

(!) Ensure maximum connected wattage is not exceeded

→ Loox5 12V/24V extension leads are shown on page **40**

HÄFELE

LOOX5 12V/24 EXTENSION LEADS

Extension leads for where longer cable lengths are needed from driver to device. Please note the maximum lead length from Loox5 driver to light is 10 m.

Loox5 12V/24 extension lead, monochromatic
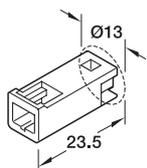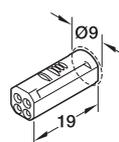
12V version
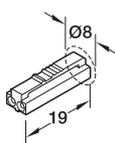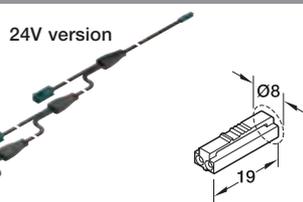
24V version

> For monochrome lights and other 2-core consumers and distributors
> Current carrying capacity: Max 5 A
> Supplied with: 1x extension lead, 1x plug/1 socket
> Plastic
> Order qty: 1 pc

Ø13
23.5

5 12V   5 24V

7 YEARS

Voltage	500 mm	1000 mm	2000 mm
12V	833.95.712	833.95.713	833.95.714
24V	833.95.719	833.95.718	833.95.717

Loox5 12V/24 extension lead, multi-white

12V version

24V version
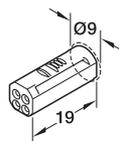
> For multi-white lights
> Current carrying capacity: Max 3.5 A
> Supplied with: 1x extension lead, 1x plug/1 socket
> Plastic
> Order qty: 1 pc

Ø9
19

5 12V   5 24V

7 YEARS

Multi-White

Voltage	12V	24V
2000 mm	833.95.715	833.95.720

Loox5 12V/24 extension lead, RGB

12V version

24V version

> For RGB lights
> Current carrying capacity: Max 3.5 A
> Supplied with: 1x extension lead, 1x plug/1 socket
> Plastic
> Order qty: 1 pc

Ø9
19

5 12V   5 24V

7 YEARS

RGB Colour

Voltage	12V	24V
2000 mm	833.95.716	833.95.721

Loox5 12V/24 4-way extension lead, monochromatic

12V version   24V version

> For monochrome lights and other 2-core consumers and distributors
> Current carrying capacity: Max 5 A
> Supplied with: 1x extension lead, 1x plug/4 sockets
> Plastic
> Order qty: 1 pc

Ø8
19

6500
2500
4000
5500

5 12V   5 24V

7 YEARS

Voltage	12V	24V
6500 mm	833.95.742	833.95.743

→ Maximum lead length from the Loox5 driver to the device is 10 m. Long cable lengths in combination with large loads (strip light lengths) can result in voltage losses in the cable. These lead to visible loss of brightness in the lights. The illuminance listed with the lights has been determined with the rated output voltage of the driver (12 V or 24 V)

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HÄFELE CONNECT MESH APP AND DISTRIBUTOR

Control several light colours on one box. Each output port can be controlled individually. For on/off switching and dimming of monochromatic lights; or, in conjunction with adapters, operate multi-white lights, RGB lights, and electrically operated fittings.
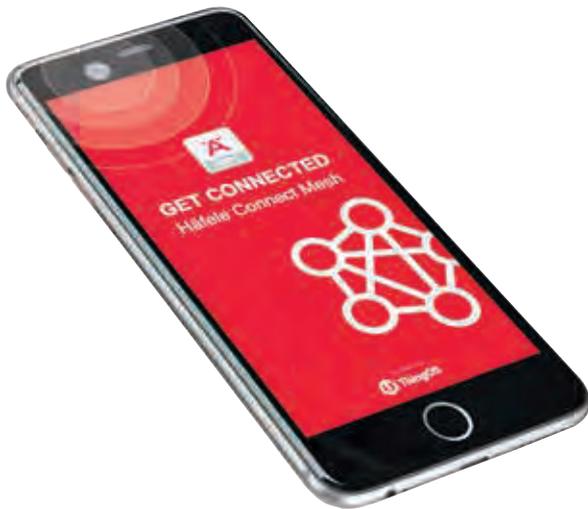
> Häfele Connect Mesh App:
>   Detects and reports new nodes in the network independently
>   Intuitively assign functions to switches
>   Set up light groups and scenes
>   Share your protected access with others
> The Häfele Connect Mesh App is free for Apple iOS®
>   and Android™

➕ Please order adapter for multi-white lights or electrically operated fittings separately, see page **43**

➡️ 6-way distributor for monochromatic lights or other 2-pin consumers, such as electrically operated fittings, see page **42**

Häfele Connect Mesh 6-way distributor, with switching function
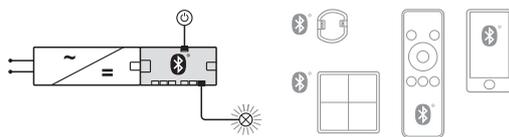
> For on/off switching and dimming (0-100%) of monochromatic lights; or, in conjunction with adapters, for the operation of multi-white lights, RGB lights, and electrically operated fittings.
> With programmable switch input for standard Loox switches (switching function programmable via app; each active component can control each passive component.
> Dim. (L X W X H): 51 x 121 x 16 mm
> Number of connections:
>   1x input port with box to box plug
>   1x output port with box to box socket
>   1x input port switch socket
>   6x output ports consumer sockets (2-core), can be controlled from any active component of the network
> Supplied with: 1x distributor
> Black plastic
> Order qty: 1 pc

⚠️ The distance between the smartphone or tablet to the nearest Häfele Connect Mesh component is approx. 10 m. Multiple components create a network, and can be placed approx 10 m apart
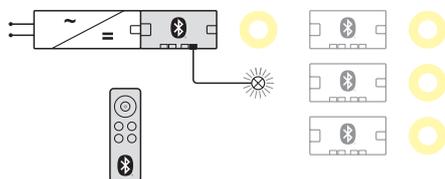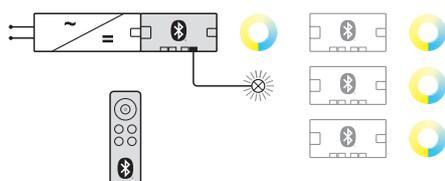
5 12V   **5 24V**

Voltage	Max. connected wattage	Cat. No.
12V	60W	850.00.042
24V	90W	850.00.043

7 YEARS

HÄFELE

Häfele Connect Mesh Eco distributor, monochrome, 4-way, with switching function

> For on/off switching and dimming (0-100%) of monochromatic lights
> Use the remote control to select one of the four outputs (output 1, 2, 3 or 4) and simultaneously control this output to all distributors of the network (on/off, dimming level).
> Distributor: Dim. (L X W X H): 105 x 50 x 16 mm
> Remote control: Dim. (L X W X H): 125 x 40 x 12 m
> Number of connections:
> 1x input port with box to box plug
> 1x output port with box to box socket
> 4x output ports consumer sockets
> Supplied with: 1x 4-way distributor, monochrome, 1x remote control
> Black plastic
> Order qty: 1 pc

! The distance between the smartphone or tablet to the nearest Häfele Connect Mesh component is approx. 10 m. Multiple components create a network, and can be placed approx 10 m apart

5 12V **5 24V**

7 YEARS

Voltage	Memory function	Power rating	Cat. No.
12V	No	36W	850.00.981
24V	Yes	72W	850.00.982

Häfele Connect Mesh Eco distributor, multi-white, 4-way, with switching function

> For on/off switching and dimming (0-100%) of multi-white lights
> Use the remote control to select one of the four outputs (output 1, 2, 3 or 4) and simultaneously control this output to all distributors of the network (on/off, dimming level).
> Distributor: Dim. (L X W X H): 105 x 50 x 16 mm
> Remote control: Dim. (L X W X H): 125 x 40 x 12 m
> Number of connections:
> 1x input port with box to box plug
> 1x output port with box to box socket
> 4x output ports consumer sockets
> Supplied with: 1x 4-way distributor, multi-white, 1x remote control
> Black plastic
> Order qty: 1 pc

! The distance between the smartphone or tablet to the nearest Häfele Connect Mesh component is approx. 10 m. Multiple components create a network, and can be placed approx 10 m apart

5 12V **5 24V**

7 YEARS

Voltage	Memory function	Power rating	Cat. No.
12V	No	36W	850.00.983
24V	Yes	72W	850.00.984

HÄFELE CONNECT MESH ADAPTERS

For connecting lights to the Häfele Connect Mesh 6-way distributors: Select adapter according to type of lights being used, whether mult-white or electrically operated fittings such as the Häfele TV lift or eDrive for Free flap fittings.

Loox5 multi-white adapter for Häfele Connect Mesh 6-way distributor
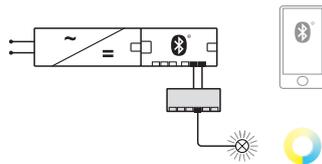
> For connecting multi-white lights to the Häfele Connect Mesh 6-way distributor
> Dim (L x W X H): 70 x 30 x 14 mm
> Number of connections:
  2x input port with plug, monochromatic
  6x output ports device sockets, multi-white
> Supplied with: 1 distributor with 80 mm lead
> Black plastic
> Order qty: 1 pc

1 multi-white adapter occupies 2 output ports at the 6-way distributor

Voltage	Max. connected wattage	Cat. No.
12V	60W	833.95.745
24V	90W	833.77.830

HÄFELE CONNECT MESH REMOTE CONTROLS

One remote control for all applications; monochromatic lights, multi-white lights, RGB lights and electrically operated fittings such as the Häfele TV lift or eDrive for Free flap fittings.

Häfele Connect Mesh remote control
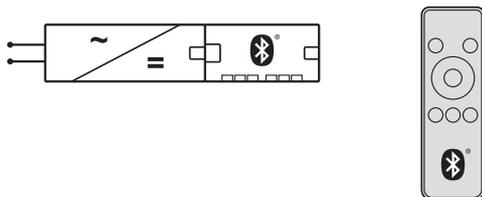
> For controlling components on the Häfele Connect Mesh 6-way distributor
> Easy, direct coupling with a 6-way distributor or programming of buttons via app to control each node of the network
> Multi-function control panel
> Dim (L x W X H): 130 x 42 x 11 mm
> Black/white plastic
> Order qty: 1 pc

> Please order Häfele Connect Mesh 6-way distributor separately, shown on page **41**
> Please order batteries separately - 2x 002.99.032: CR2032 button cell lithium batteries
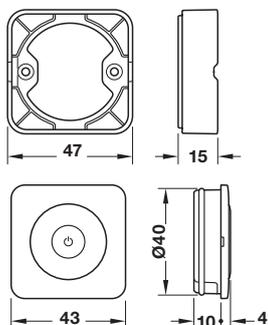
	Cat. No.
Remote control	850.00.040

HÄFELE

HÄFELE CONNECT MESH INTERFACE

For on/off control of room lighting or other home installations via the Häfele Connect Mesh and for integrating conventional wall-mounted push button switches into the Häfele Connect Mesh.

Häfele Connect Mesh furniture switch, multifunctional

47   15

Ø40

43   10   4

> For controlling all light colours (monochrome, multi-white, RGB)
> For controlling Häfele Connect Mesh components in one network
> Switching function: On/off, colour change, dimming
> Soft switch-on and dimming level memory function adjustable using the app
> Wireless technology: Bluetooth®
> Installtion dim (Ø x D): 40 x 10 mm
> For surface mounting, for mounting in drilled hole and for clamp fixing
> Screw fixing
> Supplied with: 1x furniture switch, 1x surface mounted housing
> Plastic
> Order qty: 1 pc

7 YEARS

Please order battery separately 002.99.032: CR2032 button cell lithium batteries shown below

	Cat. No.
Wall switch	850.00.952

Button cell lithium battery CR 2032

> Replacement battery for push button sender
> Order qty: 1 pc

Model	Cat. No.
CR 2032	002.99.032

Häfele Connect Mesh push button switch, wall mounted
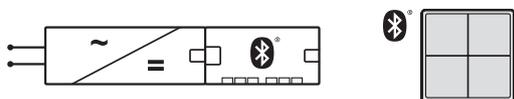
> For controlling components on the 6-way distributor, Häfele Connect Mesh (all functions that are accessible by pressing or holding a button)
> Programming of buttons via app to control each node of the network
> 4 button panel
> Dim (L x W X H): 81 x 81 x 12 mm
> For screw fixing or glue fixing to any wall
> Plastic
> Order qty: 1 pc

> Please order Häfele Connect Mesh 6-way distributor separately, shown below
> Please order batteries separately - 2x 002.99.034: CR2430 button cell lithium batteries shown below

7 YEARS

	Cat. No.
Wall switch	850.00.041

Button cell lithium battery CR2430

> Voltage: 3V
> Order qty: Multiples of 2 pcs

Model	Cat. No.
CR2430	002.99.034

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LOOX MODULAR SWITCHES, FOR SNAP-IN CONNECTION

Where switches are not in-built or included choose from the wide range of Loox switches shown here. These Ø 12 mm switches can be recessed or surface mounted with the housings shown on page **46**

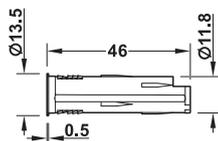## Loox sensor switch, modular - touch-free soft on/off switching
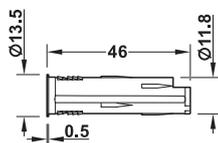
> Drill hole Ø 12 mm
> Sensor range: 0-80 mm. Power consumption ≤0.3 W
> Plastic
> Order qty: 1 pc

IP20

7 YEARS

! On/off state is stored without the need for power supply (memory function)

Finish	Cat. No.
Silver coloured	833.89.127

Loox door sensor switch, modular - soft on/off switching

> Drill hole Ø 12 mm
> Sensor range: 0-100 mm. Power consumption ≤0.3 W
> Plastic
> Order qty: 1 pc

IP20

7 YEARS

Finish	Cat. No.
Silver coloured	833.89.128

Loox motion detector switch, modular - automatic on/off switching
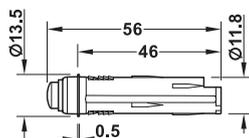
> Drill hole Ø 12 mm
> Sensor range: 0-3000 mm. Power consumption ≤0.1 W
> Sensor angle: 120º
> Delay time: approx. 30 seconds
> Plastic
> Order qty: 1 pc

IP20

7 YEARS

Finish	Cat. No.
Silver coloured	833.89.129

Loox dimmer switch, modular - soft on/off switching

> Drill hole Ø 12 mm
> Power consumption ≤0.3 W
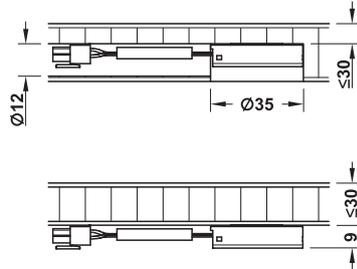> Sensor range (touchless only): 0-60 mm
> Plastic
> Order qty: 1 pc

IP20

7 YEARS

! Dimming value is stored without the need for power supply (memory function)

Finish	With contact	Touchless
Silver coloured	833.89.058	833.89.126

➡ Please order lead with snap-in connector for modular switch to Loox driver separately, shown on page **47**

HÄFELE

Loox capacitive switch/dimmer, modular

> This completely invisible solution opens up completely new possibilities in continuously adjustable light control
> Works by touch
> Power consumption ≤1 W
> For screw fixing or recess mounting, drill hole Ø 35 mm
> Concealed installation in wood, glass or stone (not in metalliferous materials), at maximum depth of 30 mm
> Plastic
> Order qty: 1 pc

Ø12 Ø35 ≤30

≤30 9

A distance of min. 500 mm to electromagnetic fields (power lines, microwave) must be adhered to

Order Loox switch to driver lead with snap-in connector separately, shown on page **47**

IP20

7 YEARS

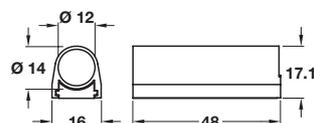| Finish	Cat. No.
Silver coloured	833.89.133

Loox housing for switch, surface mounting
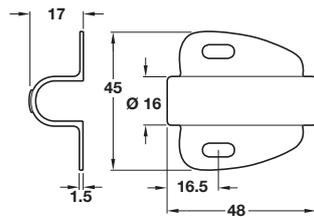
> Only for use with Ø 12 mm Loox switches shown on page **45**
> Suitable for 32 mm series-drilled holes
> Plastic
> Order qty: 1 pc

17 45 Ø 16 1.5 16.5 48

7 YEARS

Fixings included ✓

Finish	Cat. No.
Silver coloured	833.89.090

Loox housing for switch, surface mounting

> Only for use with Ø 12 mm Loox switches shown on page **45**
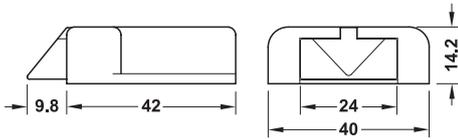> Suitable for 32 mm series-drilled holes
> Plastic
> Order qty: 1 pc

Ø 12 Ø 14 17.1 16 48

7 YEARS

Fixings included ✓

Finish	Cat. No.
Silver coloured	833.89.092

Loox universal door contact switch, modular

> Suitable for hinged or single leaf sliding doors
> For screw fixing
> Plastic
> Order qty: 1 pc

9.8 42 24 40 14.2

IP20

7 YEARS
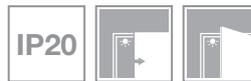
Order Loox switch to driver lead with snap-in connector separately, shown below

Finish	Cat. No.
Black	833.89.143

Loox switch to driver lead with snap-in connector, for modular switches

> Required for modular switches
> Drill hole for plug: Ø 12 mm
> Black plastic
> Order qty: 1 pc

IP20

7 YEARS

For use with modular switches shown above and on page **46**

Length	500 mm	1000 mm	2000 mm
Cat. No.	833.89.140	833.89.141	833.89.142

Loox extension lead for switches

> For use with Loox switches
> Black plastic
> Order qty: 1 pc

> Can also be used for the multi switch box and the multi driver box
> Lead length from driver to switch max. 6 m
> The drill hole Ø for the male plug and the female socket of the switch leads is 12 mm

7 YEARS

Length	2000 mm
Cat. No.	833.89.067

Häfele drilling jig for Loox cables and switches

> Specially developed to drill precision holes in furniture side panels for cables and switches for Loox lights

> Also for drilling holes for soft closing mechanisms, dowels, shelf supports or cruciform mounting plates

> Compact design for already assembled furniture

> For panel thickness: 16, 19 and 25 mm

> 5 mm sleeve drill holes for mounting plates

> Length: 75 mm
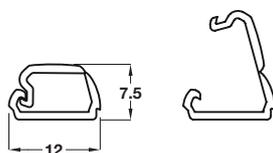
> Drilling sleeves: 8, 10 and 12 mm

> Order qty: 1 pc

	Cat. No.
Drilling jig	001.25.080

Cable channels

> Length: 2500 mm

> For concealing visible cables in furniture and cabinets

> With self adhesive tape

> Order qty: 1 pc

7.5
12

Finish	White	Brown	Black
	RAL 9010	RAL 8007	RAL 9005
Cat. No.	833.89.013	833.89.023	833.89.033

KEY TO LOGOS

7 YEARS **Häfele lifetime guarantee** - Denotes the length of guarantee

Please see the information online for further details on the Häfele lifetime guarantee

12 V **Loox system connectors** - Denotes the Loox system the product is compatible with: Loox 12V

24 V **Loox system connectors** - Denotes the Loox system the product is compatible with: Loox 24V

5 12 V **Loox5 system connectors** - Denotes the Loox system the product is compatible with: Loox5 12V

5 24 V **Loox5 system connectors** - Denotes the Loox system the product is compatible with: Loox5 24V

Fixings included ✔ **Fixing screws are included**

FIXINGS REQUIRED HOSPA **Fixing required** - Denotes the size and type of fixings required. We recommend Hospa screws

0-100% **Dimmable** - Denotes light is dimmable, with use of a dimmer switch

RGB Colour **RGB light**

Multi-White **Multi-white light**

IP20 **IP rating** - The IP rating normally has two numbers:
First number - Protection against solid objects or materials
Second number - Protection against liquids

Parallel **System wiring type** - Denotes either parallel connection for 12V and 24V or series connection for 350mA

Plug not included **Plug** - Denotes that mains plug is not included and must be fitted by a qualified electrician

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