

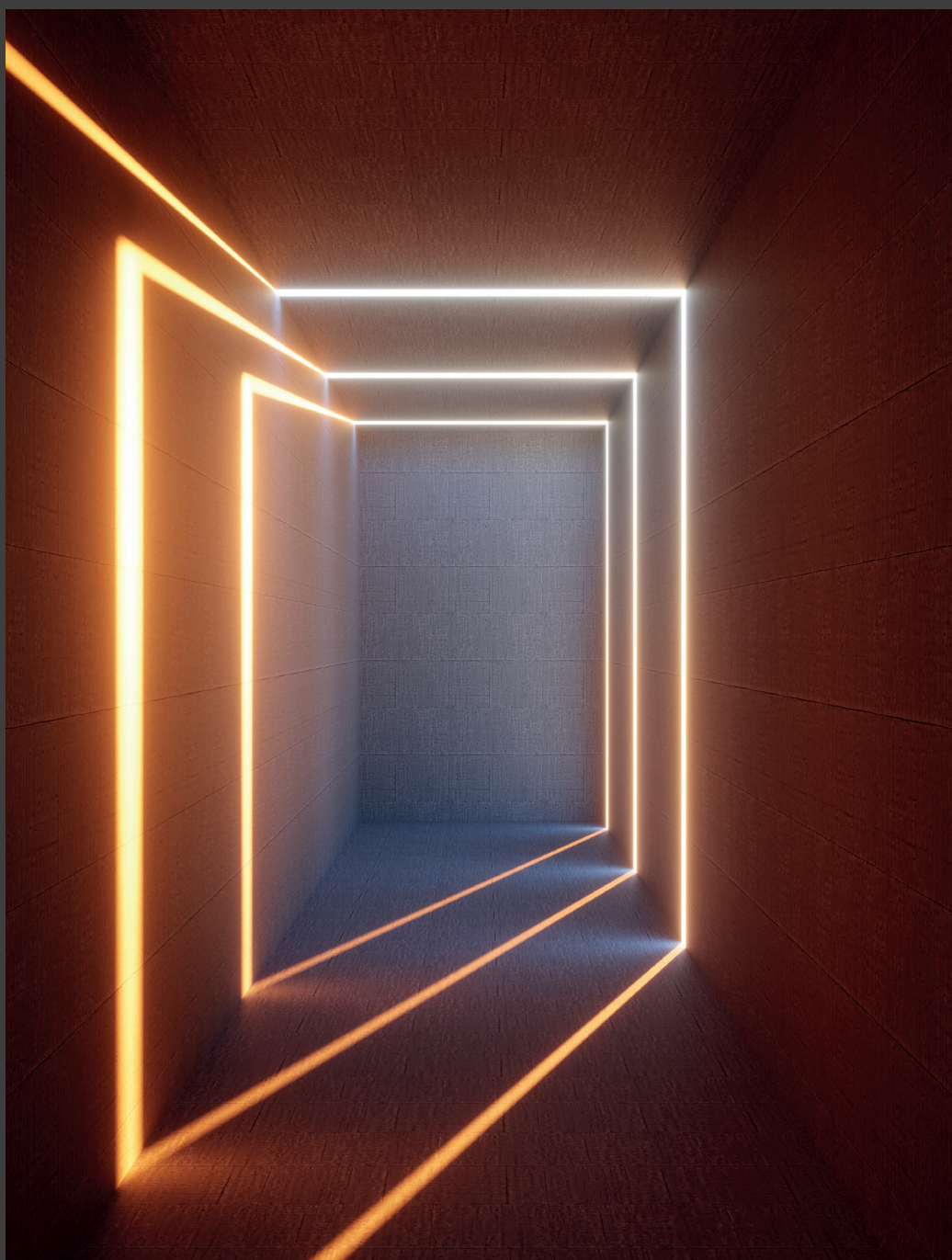


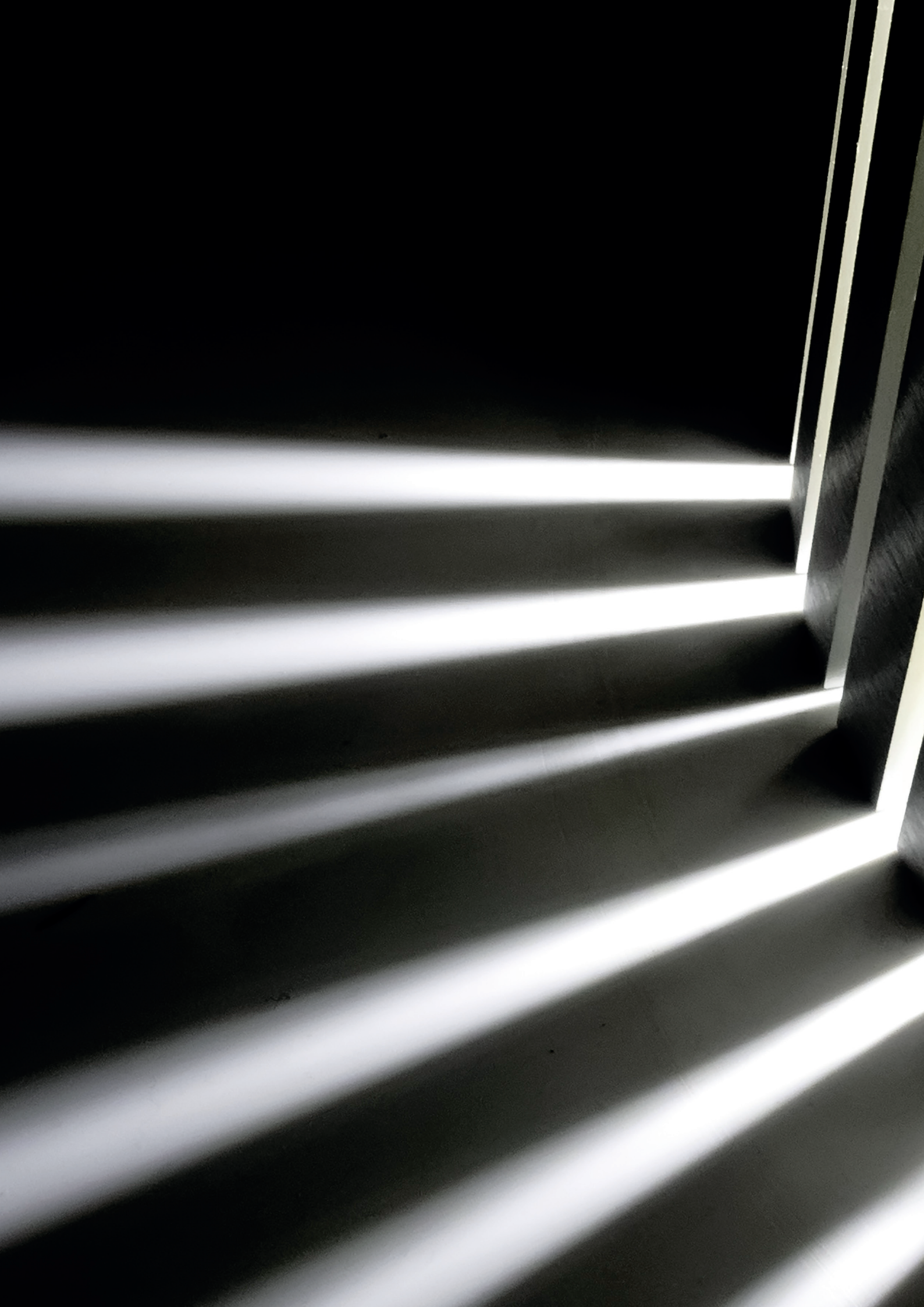
LOOX5

The LED lighting system
for furniture and rooms.
Strip Lights

5

on.







LOX5

LOOX5



We have spent about 100,000 hours working with LED lights, we have developed and researched, we have had many valuable discussions with partners in trade and industry – and we have learned a great deal. The market is demanding digital answers.

The result after four generations of Loox LED lights is therefore not simply further development, but a new level. Our development has accelerated. Because the world is accelerating, and the demands of our customers are growing at an equally rapid rate.

The essence of four generations.

We are driven by the same questions
time and time again.

How can it be made easier?
How can it be made better?
How can it be made more intelligent?

5

The essence of our experience
therefore has a new face.

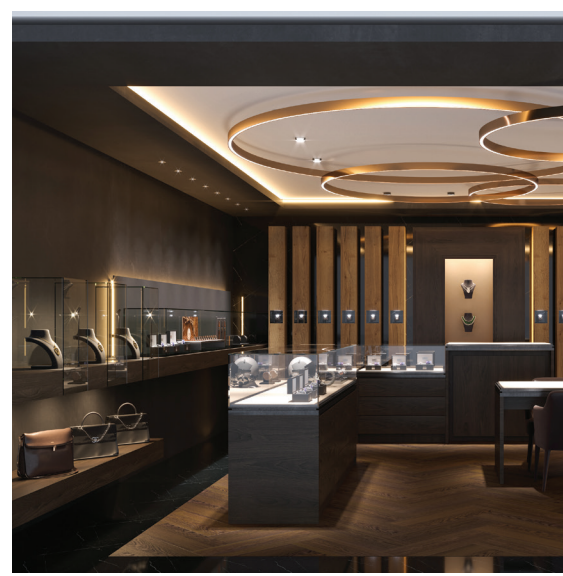
Welcome to Loox5.





LOX5

LIGHT HAS IMPACT





Linear light

For universal use in furniture.

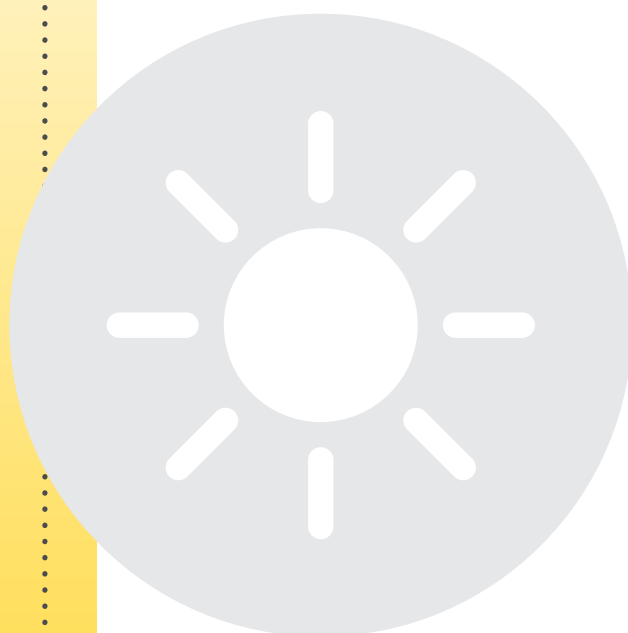


Good reasons.

- > Continuous light line with homogeneous light distribution
- > Minimalistic design
- > Virtually invisible, glare-free light source
- > Easy installation

For every situation.

- > Radiant task light for work spaces
- > Discreet ambient light for wellness zones







LED strip lights

Monochrome, 5 mm



Häfele Loox5 LED 2061; High Performance



LED 2061

Illuminance value in lx applies to 1 m strip length:

2700 K	3000 K	4000 K	5000 K	120°	
1350 lx	1400 lx	1400 lx	1430 lx		250 mm
570 lx	580 lx	585 lx	595 lx		500 mm
310 lx	315 lx	315 lx	320 lx		750 mm
195 lx	195 lx	200 lx	200 lx		1000 mm

LED 2061

Equipped with high-quality Samsung LEDs

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 5 mm
- > Height: 1.3 mm
- > Life time L80/B10: >50,000 h
- > Energy efficiency class: A+
- > Degree of protection: IP20
- > Mounting: Self-adhesive
- > Supplied with: 1 roll

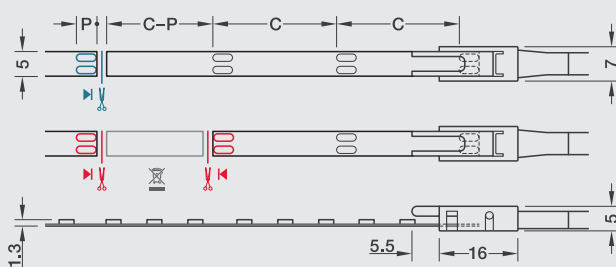


Order reference:
Please order lead separately.

Voltage	Quantity	Colour temperature	Wattage	Luminous flux	Luminous efficacy	Colour rendering index CRI		Weight. energy consumpt. per m in kWh/ 1000 h	Section length C	Length of contact surface P	Max. strip length (visual)	Available length
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R ₉		mm	mm	m	5 m
Häfele Loox5 LED 2061												
5 12V	120	2700	9.6	870	91	>90	>50	10.56	25	3	3.0	833.74.328
		3000	9.6	830	97	>90	>50	10.56	25	3	3.0	833.74.329
		4000	9.6	955	99	>90	>50	10.56	25	3	3.0	833.74.330
		5000	9.6	990	103	>90	>50	10.56	25	3	3.0	833.74.331



Maximum visual strip length applies for an imperceptible drop in luminous flux of max. 30%.



- 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
P = length of contact surface



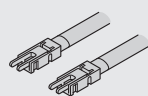
> 3.5 A/20 AWG lead for LED strip light 5 mm

Voltage	Length mm	Cat. No.
5 12V	2000	833.72.742



> 3.5 A clip connector for 5 mm LED strip light

Clip connector	Cat. No.
	833.89.207



> 3.5 A/20 AWG interconnecting lead for 5 mm LED strip light

Length mm	Cat. No.
500	833.89.195



> Corner connector, 90° rigid, 3.5 A for left or right for 5 mm LED strip light

Corner connector rigid	Cat. No.
	833.89.190

LED strip lights

Monochrome, 8 mm

Häfele Loox5 LED 3052; High Performance



LED 3052

Constant current technology

- > Achieves uniform brightness over the entire strip light length
- > Increased life time, higher visual strip length, higher luminous efficacy

Equipped with high-quality Samsung LEDs

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 8 mm
- > Height: 1.5 mm
- > Life time L80/B10: >70,000 h
- > Energy efficiency class: A+
- > Degree of protection: IP20
- > Mounting: Self-adhesive
- > Supplied with: 1 roll

Illuminance value in lx applies to 1 m strip length:

2700 K	3000 K	4000 K	5000 K	120°	
4070 lx	4160 lx	4220 lx	4260 lx		250 mm
1750 lx	1780 lx	1800 lx	1840 lx		500 mm
970 lx	990 lx	1000 lx	1020 lx		750 mm
600 lx	620 lx	625 lx	630 lx		1000 mm

LED 3052

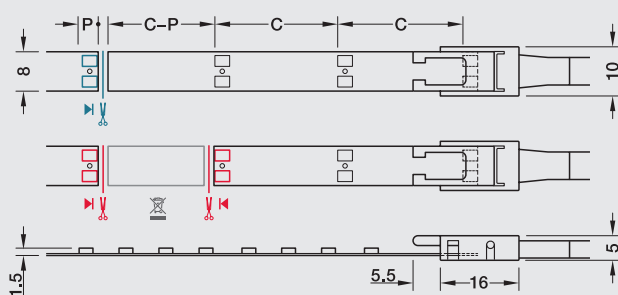


Order reference: Please order lead separately.

Voltage	Quantity	Colour temperature	Wattage	Luminous flux	Luminous efficacy	Colour rendering index CRI	Weight. energy consumpt. per m in	Section length C	Length of contact surface P	Max. strip length (visual)	Available length
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R _g	kWh/1000 h	mm	m	5 m
Häfele Loox5 LED 3052											
5 24V	140	2700	19.2	1850	96	>90	>50	21.12	50	3	833.76.378
		3000	19.2	2015	105	>90	>50	21.12	50	3	833.76.379
		4000	19.2	2050	107	>90	>50	21.12	50	3	833.76.380
		5000	19.2	2100	109	>90	>50	21.12	50	3	833.76.381



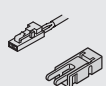
The maximum visual strip length for Loox 5 constant current strips is the length without drop in luminous flux.



- 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

P = length of contact surface



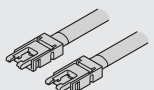
- > 5 A/18 AWG lead for LED strip light 8 mm

Voltage	Length mm	Cat. No.
5 24V	2000	833.75.705



- > 5 A clip connector for 8 mm LED strip light

	Cat. No.
Clip connector	833.89.206



- > 5 A/18 AWG interconnecting lead for 8 mm LED strip light

Length mm	Cat. No.
500	833.89.192



- > Corner connector, 90° rigid, 5 A for left or right for 8 mm LED strip light

	Cat. No.
Corner connector rigid	833.89.187

LED strip lights

Monochrome, 8 mm



Häfele Loox5 LED 2062/ 2068/ 3048; High Performance



LED 2062



LED 2068



LED 3048

Illuminance value in lx applies to
1 m strip length:

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

LED 2062

2700 K	3000 K	4000 K	5000 K	120°	
2145 lx	2250 lx	2300 lx	2300 lx		250 mm
900 lx	940 lx	950 lx	955 lx		500 mm
480 lx	505 lx	510 lx	515 lx		750 mm
300 lx	310 lx	320 lx	320 lx		1000 mm

LED 2068

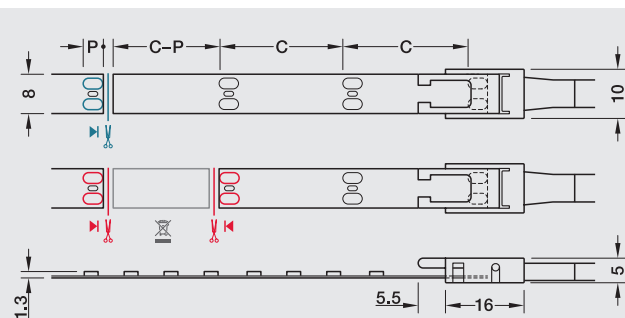
2700 K	3000 K	4000 K	5000 K	120°	
2870 lx	3000 lx	3100 lx	3100 lx		250 mm
1210 lx	1270 lx	1310 lx	1320 lx		500 mm
665 lx	695 lx	715 lx	715 lx		750 mm
415 lx	430 lx	445 lx	450 lx		1000 mm

LED 3048

Equipped with high-quality Samsung LEDs

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 8 mm
- > Height: 1.3 mm
- > Life time L80/B10: >50,000 h
- > Energy efficiency class: A+
- > Degree of protection: IP20
- > Mounting: Self-adhesive
- > Supplied with: 1 roll

! Order reference:
Please order lead separately.



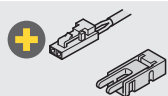
- Cut LED strip light to length
(one contact side remains on the remainder piece; reusable)
- Connect LED strip lights
(two contact sides required)

C = section length
P = length of contact surface

! Maximum visual strip length applies for an imperceptible drop
in luminous flux of max. 30%.

Häfele Loox5 LED 2062/ 2068/ 3048; High Performance

Voltage	Quantity	Colour temperature	Wattage	Luminous flux	Luminous efficacy	Colour rendering index CRI		Weight. energy consumpt. per m in kWh/ 1000 h	Section length C	Length of contact surface P	Max. strip length (visual)	Available length
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R ₉		mm	mm	m	5 m
5 12V	Häfele Loox5 LED 2062											
	60	2700	4.8	440	92	>90	>50	5.28	50	4	6.0	833.74.336
		3000	4.8	465	97	>90	>50	5.28	50	4	6.0	833.74.337
		4000	4.8	490	102	>90	>50	5.28	50	4	6.0	833.74.338
		5000	4.8	495	103	>90	>50	5.28	50	4	6.0	833.74.339
	Häfele Loox5 LED 2068											
	120	2700	9.6	920	96	>90	>50	10.56	25	4	4.0	833.74.362
		3000	9.6	970	101	>90	>50	10.56	25	4	4.0	833.74.363
		4000	9.6	1000	104	>90	>50	10.56	25	4	4.0	833.74.364
		5000	9.6	1040	108	>90	>50	10.56	25	4	4.0	833.74.365
	Häfele Loox5 LED 3048											
	120	2700	14.4	1270	88	>90	>50	15.84	50	4	6.2	833.76.352
		3000	14.4	1305	91	>90	>50	15.84	50	4	6.2	833.76.353
		4000	14.4	1340	93	>90	>50	15.84	50	4	6.2	833.76.354
		5000	14.4	1430	99	>90	>50	15.84	50	4	6.2	833.76.355



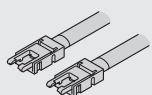
> 5 A/18 AWG lead for LED strip light
8 mm

Voltage	Length mm	Cat. No.
5 12V	2000	833.72.716
5 24V	2000	833.75.705



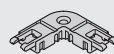
> 5 A clip connector for 8 mm LED strip light

	Cat. No.
Clip connector	833.89.206



> 5 A/18 AWG interconnecting lead for
8 mm LED strip light

Length mm	Cat. No.
500	833.89.192



> Corner connector, 90° rigid, 5 A for left or right for 8 mm LED strip light

	Cat. No.
Corner connector rigid	833.89.187

LED strip lights

Monochrome, 8 mm



Häfele Loox5 LED 2071/ 2074; Standard

LED strip light, monochrome 8 mm



LED 2071



LED 2074

Equipped with high-quality Samsung LEDs

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 8 mm
- > Height: 1.3 mm
- > Life time L80/B10: >30,000 h
- > Energy efficiency class: A+
- > Degree of protection: IP20
- > Mounting: Self-adhesive
- > Supplied with: 1 roll



Order reference:
Please order lead separately.

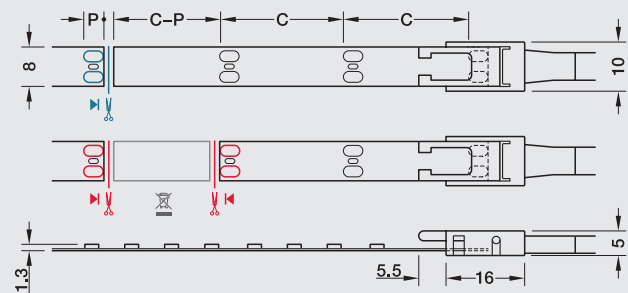
Illuminance value in lx applies to
1 m strip length:

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

LED 2071

2700 K	3000 K	4000 K	5000 K	120°	
2145 lx	2250 lx	2300 lx	2300 lx		250 mm
900 lx	940 lx	950 lx	955 lx		500 mm
480 lx	505 lx	510 lx	515 lx		750 mm
300 lx	310 lx	320 lx	320 lx		1000 mm

LED 2074



- Cut LED strip light to length
(one contact side remains on the remainder piece; reusable)
- Connect LED strip lights
(two contact sides required)

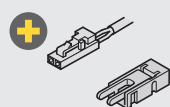
C = section length
P = length of contact surface



Maximum visual strip length applies for an imperceptible drop
in luminous flux of max. 30%.

Häfele Loox5 LED 2071/ 2074; Standard

Volta- ge	Quantity	Colour tempera- ture	Wattage	Luminous flux	Luminous efficacy	Colour rend- ering index CRI		Weight. energy consumpt. per m in kWh/ 1000 h	Section length C	Length of contact surface P	Max. strip length (visual)	Available length
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R ₉		mm	mm	m	5 m
5 12V	Häfele Loox5 LED 2071											
	60	2700	4.8	440	92	90	>50	5.28	50	4	6.0	833.74.300
		3000	4.8	465	97	90	>50	5.28	50	4	6.0	833.74.301
		4000	4.8	490	102	90	>50	5.28	50	4	6.0	833.74.302
		5000	4.8	495	103	90	>50	5.28	50	4	6.0	833.74.303
	Häfele Loox5 LED 2074											
	120	2700	9.6	920	96	90	>50	10.56	25	4	3.5	833.74.308
		3000	9.6	970	101	90	>50	10.56	25	4	3.5	833.74.309
		4000	9.6	1000	104	90	>50	10.56	25	4	3.5	833.74.310
		5000	9.6	1040	108	90	>50	10.56	25	4	3.5	833.74.311



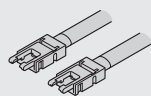
> 5 A/18 AWG lead for LED strip light
8 mm

Voltage	Length mm	Cat. No.
5 12V	2000	833.72.716



> 5 A clip connector for 8 mm LED strip light

	Cat. No.
Clip connector	833.89.206



> 5 A/18 AWG interconnecting lead for
8 mm LED strip light

Length mm	Cat. No.
500	833.89.192



> Corner connector, 90° rigid, 5 A for left or
right for 8 mm LED strip light

	Cat. No.
Corner connector rigid	833.89.187

LED strip lights

Multi-white, 8 mm



Häfele Loox5 LED 2073/ 2076; Standard

LED strip light, multi-white 8 mm, 3-wire



LED 2073



LED 2076

Optimised light mixture

- > Cool white and warm white LEDs in the smallest of spaces
- > Optimal light mixture without flickering

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 8 mm
- > Height: 1.3 mm
- > Life time L80/B10: >30,000 h
- > Energy efficiency class: A+
- > Degree of protection: IP20
- > Mounting: Self-adhesive
- > Supplied with: 1 roll

Illuminance value in lx applies to
1 m strip length:

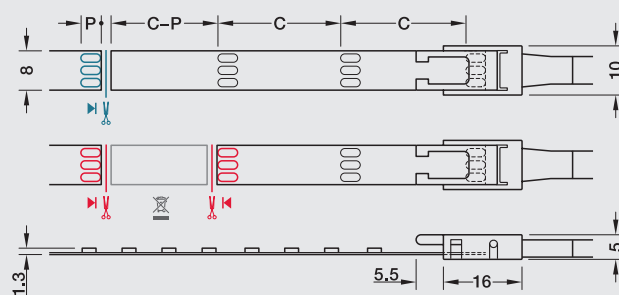
2700 K	5000 K	120°	
1025 lx	1075 lx		250 mm
425 lx	445 lx		500 mm
230 lx	245 lx		750 mm
145 lx	150 lx		1000 mm

LED 2073

2700 K	5000 K	120°	
2040 lx	2110 lx		250 mm
850 lx	875 lx		500 mm
460 lx	470 lx		750 mm
280 lx	290 lx		1000 mm

LED 2076

Order reference:
Please order lead separately.



- Cut LED strip light to length
(one contact side remains on the remainder piece; reusable)
- Connect LED strip lights
(two contact sides required)

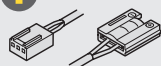
C = section length
P = length of contact surface

Häfele Loox5 LED 2073/ 2076; Standard

Volta- ge	Quantity	Colour tem- perature	Watta- ge	Lu- minous flux	Lu- minous efficacy	Colour rendering index CRI		Weight. energy consumpt. per m in	Section length C	Length of contact surface P	Max. strip length (visual)	Available length
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R ₉	kWh/ 1000 h	mm	mm	m	5 m
5 12 V	Häfele Loox5 LED 2073											
	2 x 60	2700 5000	4.8	425 465	88 96	90	>50	5.28	50	4	4.5	833.74.316
	Häfele Loox5 LED 2076											
	2 x 120	2700 5000	9.6	875 940	91 97	90	>50	10.56	25	3.5	3	833.74.318



Maximum visual strip length applies for an imperceptible drop in luminous flux of max. 30%.



> 3.5 A/20 AWG interconnecting lead for
8 mm multi-white LED strip light

Length mm	Cat. No.
500	833.72.717



> 3.5 A clip connector for 8 mm multi-white
LED strip light

	Cat. No.
Clip connector	833.89.208



> Corner connector 90° rigid, 3.5 A for left
or right for 8 mm multi-white LED strip
light

	Cat. No.
Corner connector rigid	833.89.188

Loox LED driver

Constant Voltage 12 V



EXTRA
FLAT

!

1 Article No.: 833.74.960
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 20 \text{ W}$

2

2 Article No.: 833.74.962
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 40 \text{ W}$

3

3 Article No.: 833.74.964
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 60 \text{ W}$
max. 42 W per light output



Parallel connection

The driver is the heart of the Loox system, and is suitable for connecting to all of the world's most frequently used mains voltages and frequencies. All of the switches in the Loox product range can be connected to the drivers with a universal switch input. All drivers are energy efficient and equipped with overload protection.



- > Lead length from driver to switch max. 6 m.
- > Provide for sufficient air supply and circulation at the mounting location of the driver.

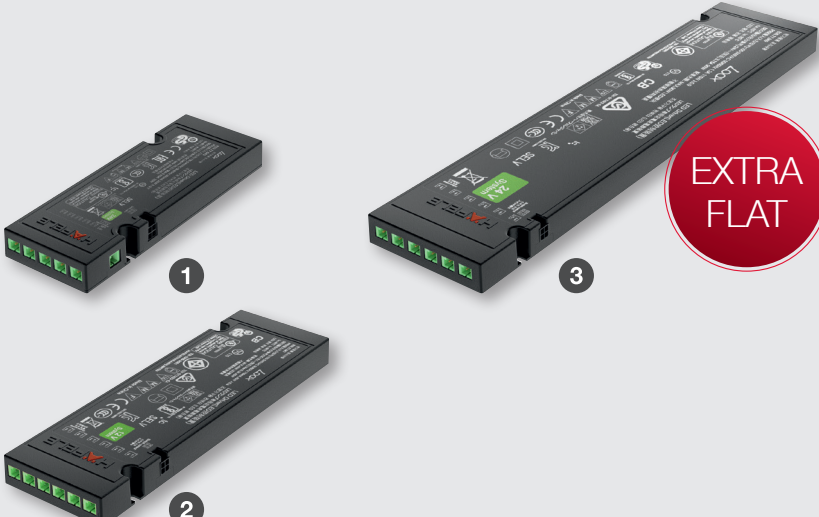
Article No.:	833.74.960 1	833.74.962 2	833.74.913 3
Power output (W)	0–20	0–40	0–60
Input voltage	100–240 V~; 50–60 Hz	100–240 V~; 50–60 Hz	100–240 V~; 50–60 Hz
Output voltage	DC 12 V	DC 12 V	DC 12 V
Output current	1.67 A	3.33 A	3.5 A
Standby power consumption (W)	<0.1	<0.1	<0.2
Degree of protection	IP20	IP20	IP20
Number of connections	6 x consumer, 1 x switch	6 x consumer, 1 x switch	6 x consumer, 1 x switch
Colour	Black	Black	Black
Dimensions (L x W x H mm)	140 x 50 x 16	190 x 60 x 16	230 x 70 x 16
Supplied with	1 driver with mounting accessories		

Country-specific mains leads – 2 m lead length

Article No.:	833.89.002	833.89.009
Plug design		
Description	EU	EU
Supplied with	1 piece	1 piece

Loox LED driver

Constant Voltage 24 V

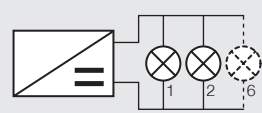


!

1 Article No.: 833.77.945
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 20 \text{ W}$

2 Article No.: 833.77.947
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 40 \text{ W}$

3 Article No.: 833.77.949
 $\otimes_1 + \otimes_2 + \dots + \otimes_6 < 90 \text{ W}$
max. 84 W per light output



Parallel connection



The driver is the heart of the Loox system, and is suitable for connecting to all of the world's most frequently used mains voltages and frequencies. All of the switches in the Loox product range can be connected to the drivers with a universal switch input. All drivers are energy efficient and equipped with overload protection.



- > Lead length from driver to switch max. 6 m.
- > Provide for sufficient air supply and circulation at the mounting location of the driver.

Article No.:	833.77.945 1	833.77.947 2	833.77.949 3
Output power (W)	0–20	0–40	0–90
Input voltage	100–240 V~; 50–60 Hz	100–240 V~; 50–60 Hz	100–240 V~; 50–60 Hz
Output voltage	DC 24 V	DC 24 V	DC 24 V
Output current	0.83 A	1.67 A	3.5 A
Standby power consumption (W)	<0.1	<0.1	<0.2
Degree of protection	IP20	IP20	IP20
Number of connections	6 x consumer, 1 x switch	6 x consumer, 1 x switch	6 x consumer, 1 x switch
Colour	Black	Black	Black
Dimensions (L x W x H mm)	140 x 50 x 16	190 x 60 x 16	316 x 70 x 16
Supplied with	1 driver with mounting accessories		

Country-specific mains leads – 2 m lead length

Article No.:	833.89.002	833.89.009
Plug design		
Description	EU	EU
Supplied with	1 piece	1 piece

HAFELE

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