

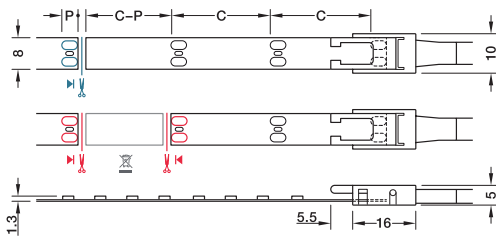
LOOX5 12V LED 2071 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Can also be remote controlled using the Häfele Connect Mesh system. The LED 2071 strip light has 300 high quality LEDs per strip and is ideal for ambient lighting.



Aluminium profiles are available to order separately, shown from page **5.184**

Loox5 12V LED 2071 flexible strip light



— 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

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

- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 50 mm
- > Voltage: 12V. Wattage: 24W or 240W (4.8W per metre)
- > Dimmable
- > Degree of protection: IP20
- > Lifetime: >30,000 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 or 50 m length)

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W):	4.8W per metre			
Energy efficiency:				
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 **5.156**
- > Maximum recommended strip light length for optimum visual light output: 6.0 m
- > Lead must be ordered separately, shown on page **5.171**

5 12V

7
YEARS
GUARANTEE

Fixings included

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.74.300	833.74.301	833.74.302	833.74.303
50 m	833.74.304	833.74.305	833.74.306	833.74.307

YOU ALSO NEED:

DRIVER
Page 5.156

LEAD
Page 5.171

SWITCH
Page 5.160-166

OPTIONAL ACCESSORIES
Pages 5.158-159, 5.167-168, 5.178-181

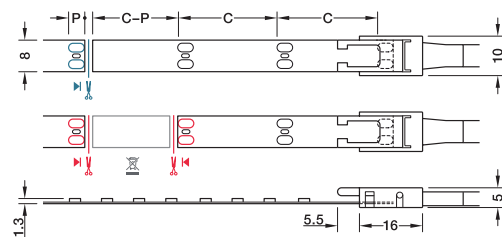
LOOX5 12V LED 2074 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Can also be remote controlled using the Häfele Connect Mesh system. The LED 2074 strip light with 600 LEDs is ideal for direct task lighting to illuminate work spaces or display areas.



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 12V LED 2074 flexible strip light



— 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

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



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > Maximum recommended strip light length for optimum visual light output: 4.0 m
- > Lead must be ordered separately, shown on page **19**

- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 25 mm
- > Voltage: 12V. Wattage: 48W or 480W (9.6W per metre)
- > Dimmable
- > Degree of protection: IP20
- > Lifetime: >30,000 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 or 50 m length)

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W):	9.6W per metre			
Energy efficiency:	A↑F	A↑F	A↑F	A↑F
Number of diodes:	120 per metre			
Light output (Lm/m):	920	970	1000	1040
Efficacy (Lm/W):	96	101	104	108
CRI Ra / R9:	>90 / >50			

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.74.308	833.74.309	833.74.310	833.74.311
50 m	833.74.312	833.74.313	833.74.314	833.71.315

YOU ALSO NEED:

DRIVER
Page 5.156

LEAD
Page 5.171

SWITCH
Page 5.160-166

OPTIONAL ACCESSORIES
Pages 5.158-159, 5.167-168, 5.178-181

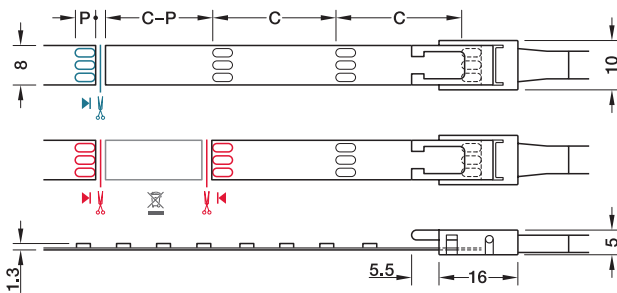
LOOX5 12V LED 2073 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. Cool whit and warm white LED's in the smallest of spaces. Optimal light mixture without flickering.



Aluminium profiles are available to order separately, shown from page **5.184**

Loox5 12V LED 2073 flexible strip light



— 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

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



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > 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 **5.178**
- > Lead must be ordered separately, shown on page **5.173**

- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 50 mm
- > Voltage: 12V. Wattage: 24W or 240W (4.8W 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: >30,000 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 or 50 m length)

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	4.8W per metre
Energy efficiency:	
Number of diodes:	2x 60 per metre
Light output (Lm/m):	425 - 465
Efficacy (Lm/W):	88 - 96
CRI Ra / R9	>90 / >50

5 12V							
Length	2700 - 5000 K						
5 m	833.74.316						
50 m	833.74.317						

YOU ALSO NEED:



DRIVER
Page 5.156



LEAD
Page 5.173



SWITCH
Page 5.160-166



CONTROL
Page 5.178-180

OPTIONAL ACCESSORIES
Pages 5.159, 5.167-168

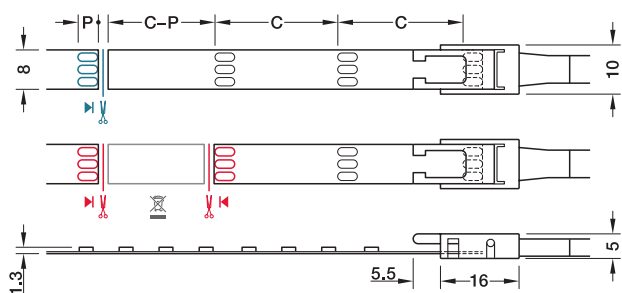
LOOX5 12V LED 2076 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. Cool white and warm white LED's in the smallest of spaces. Optimal light mixture without flickering.



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 12V LED 2076 flexible strip light



- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 25 mm
- > Voltage: 12V. Wattage: 48W or 480W (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: >30,000 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 or 50 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: 3.5 mm

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

The values apply to a strip light length of 1 m

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	9.6W per metre
Energy efficiency:	A+ F
Number of diodes:	2x 120 per metre
Light output (Lm/m):	875 - 940
Efficacy (Lm/W):	91 - 97
Colour Rendering Index:	>90 / >50



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > Maximum recommended strip light length for optimum visual light output: 3.5 m
- > Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter; order separately, shown from page **5.178**
- > Lead must be ordered separately, shown on page **5.173**

5 12V	Multi-White	0-100%	IP20	III	F	LOOK 7 YEARS GUARANTEE	Fixings included
Length	2700 - 5000 K						
5 m	833.74.318						
50 m	833.74.319						

YOU ALSO NEED:



DRIVER
Page 5.156



LEAD
Page 5.173



SWITCH
Page 5.160-166



CONTROL
Page 5.178-180



OPTIONAL ACCESSORIES
Pages 5.159, 5.167-168

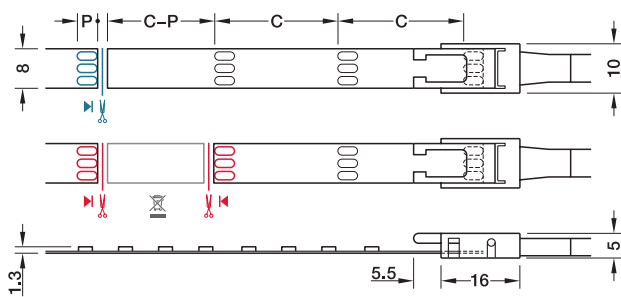
LOOX5 12V LED 2078 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. Cool white and warm white LED's in the smallest of spaces. Optimal light mixture without flickering.



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 12V LED 2078 flexible strip light



- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 25 mm
- > Voltage: 12V. Wattage: 24W or 240W (4.8W 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: >30,000 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 or 50 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: 3.5 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

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	4.8W per metre
Energy efficiency:	
Number of diodes:	2x 120 per metre
Light output (Lm/m):	425 - 465
Efficacy (Lm/W):	88 - 96
Colour Rendering Index:	>90 / >50



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > Maximum recommended strip light length for optimum visual light output: 3.5 m
- > Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter; order separately, shown from page **5.178**
- > Lead must be ordered separately, shown on page **5.173**

5 12V

IP20

Fixings included

Length	2700 - 5000 K
5 m	833.74.381
50 m	833.74.382

YOU ALSO NEED:



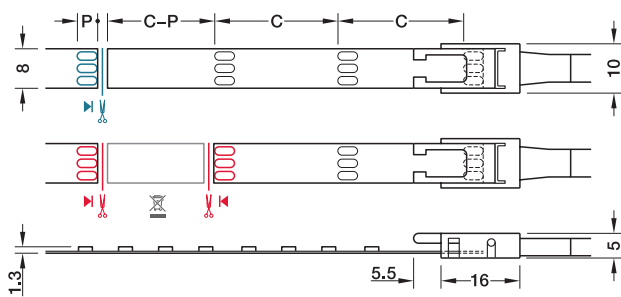
LOOX5 12V LED 2079 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. Cool white and warm white LED's in the smallest of spaces. Optimal light mixture without flickering.



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 12V LED 2079 flexible strip light



- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 25 mm
- > Voltage: 12V. Wattage: 36W or 360W (7.2W 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: >30,000 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 or 50 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: 3.5 mm

Distance	120°	2700 K	5000 K
250 mm		1560 Lx	1610 Lx
500 mm		640 Lx	660 Lx
750 mm		345 Lx	355 Lx
1000 mm		210 Lx	220 Lx

The values apply to a strip light length of 1 m



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > Maximum recommended strip light length for optimum visual light output: 3.5 m
- > Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter; order separately, shown from page **5.178**
- > Lead must be ordered separately, shown on page **5.173**

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	4.8W per metre
Energy efficiency:	
Number of diodes:	2x 120 per metre
Light output (Lm/m):	650 - 670
Efficacy (Lm/W):	90 - 93
CRI Ra / R9:	>90 / >50

5 12V							
Length	2700 - 5000 K						
5 m	833.74.383						
50 m	833.74.384						

YOU ALSO NEED:



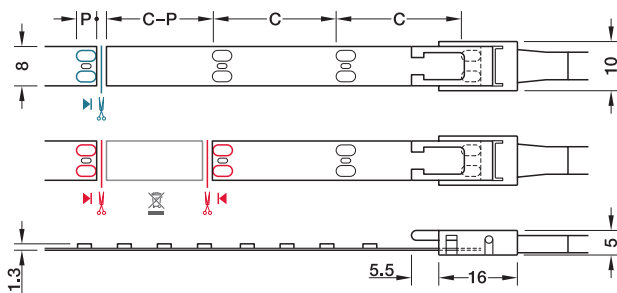
LOOX5 12V LED 2069 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Can also be remote controlled using the Häfele Connect Mesh system. The LED 2069 strip light has 300 high quality Samsung LEDs per strip and is ideal for ambient lighting.



Aluminium profiles are available to order separately, shown from page **5.184**

Loox5 Eco 12V LED 2069 flexible strip light monochrome 2-pin



— 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

- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 25 mm
- > Voltage: 12V. Wattage: 24W or 240W (4.8W per metre)
- > Dimmable
- > Degree of protection: IP20
- > Lifetime: L80/B10 >30,000 h, st. L70/B50 >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 or 50 m length)

2700 K	3000 K	4000 K	5000 K		120°
1340 lx	1540 lx	1570 lx	1630 lx		☀
520 lx	575 lx	585 lx	610 lx		☀
300 lx	315 lx	325 lx	340 lx		☀
185 lx	190 lx	200 lx	205 lx		☀
					250 mm
					500 mm
					750 mm
					1000 mm

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W):	4.8W per metre			
Energy efficiency:	A ↑ G	F	A ↑ G	F
Number of diodes:	60 per metre			
Light output (Lm/m):	480	520	530	540
Efficacy (Lm/W):	100	108	110	113
CRI Ra / R9:	>90 / >50			



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > Maximum recommended strip light length for optimum visual light output: 6.0 m
- > Lead must be ordered separately, shown on page **5.171**

5 12V

0-100%

IP20

III

F

7
YEARS
GUARANTEE

Fixings included

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.74.455	833.74.456	833.74.457	833.74.458
50 m	-	833.74.476	833.74.477	833.74.478

YOU ALSO NEED:

DRIVER
Page 5.156

LEAD
Page 5.171

SWITCH
Page 5.160-166

OPTIONAL ACCESSORIES
Pages 5.158-159, 5.167-168, 5.178-181

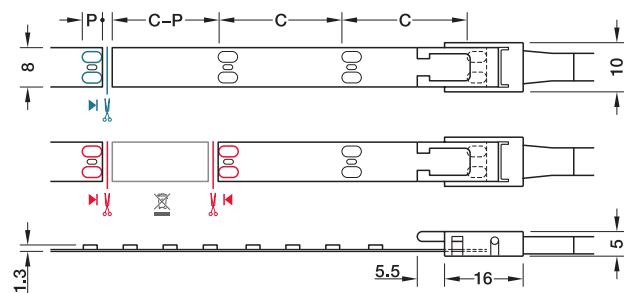
LOOX5 24V LED 3074 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Can also be remote controlled using the Häfele Connect Mesh system. The LED 3074 strip light with 600 LEDs is ideal for direct task lighting to illuminate work spaces or display areas.



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 Eco 24V LED 3074 flexible strip light monochrome 2-pin



— 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

2700 K	3000 K	4000 K	5000 K	Beam Angle	Distance
2230 lx	2270 lx	2400 lx	2400 lx	120°	250 mm
925 lx	940 lx	990 lx	990 lx		500 mm
500 lx	505 lx	530 lx	530 lx		750 mm
305 lx	310 lx	330 lx	320 lx		1000 mm



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.157**
- > Maximum recommended strip light length for optimum visual light output: 4.0 m
- > Lead must be ordered separately, shown on page **5.171**

- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 50 mm
- > Voltage: 24V. Wattage: 48W or 480W (9.6W per metre)
- > Dimmable
- > Degree of protection: IP20
- > Lifetime: L80/B10 >30,000 h, st. L70/B50 >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 or 50 m length)

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white		Cool white	
Wattage (W):	9.6W per metre			
Energy efficiency:	A↑G	F	F	F
Number of diodes:	120 per metre			
Light output (Lm/m):	830	905	960	940
Efficacy (Lm/W):	86	94	100	98
CRI Ra / R9:	>90 / >50			

5 24V
0-100%
IP20
III
F
LOOK 7 YEARS GUARANTEE
Fixings included

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.75.240	833.75.241	833.75.242	833.75.243
50 m	-	833.75.246	833.75.247	833.75.248

YOU ALSO NEED:



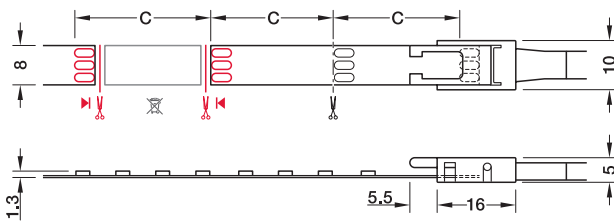
LOOX5 24V LED 3014 FLEXIBLE STRIP LIGHT, 8 MM

Specially engineered for manufacturers with up to 30,000 hours life and the same quality light output as our leading Loox5 ribbons. Order the Häfele Connect Mesh system to control these strip lights using the remote control or own smartphone. Cool white and warm white LED's in the smallest of spaces. Optimal light mixture without flickering.



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 24V LED 3014 flexible strip light



- > For surface mounting, self adhesive, 5 m or 50 m length
- > Can be shortened every 25 mm
- > Voltage: 24V. Wattage: 48W or 480W (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: >30,000 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 or 50 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: 3.5 mm

2700 K	5000 K	120°	
2130 lx	2390 lx		250 mm
870 lx	975 lx		500 mm
465 lx	525 lx		750 mm
290 lx	320 lx		1000 mm



- > Maximum strip length is dependant on driver wattage capacity, shown on page **5.156**
- > Maximum recommended strip light length for optimum visual light output: 3.5 m
- > Colour control only via Häfele Connect Mesh 6-way distributor with multi-white adapter; order separately, shown from page **5.178**
- > Lead must be ordered separately, shown on page **5.173**

Output:	2700 - 5000 K
Light colour:	Multi-white
Wattage (W):	9.6W per metre
Energy efficiency:	
Number of diodes:	2x 120 per metre
Light output (Lm/m):	875 - 940
Efficacy (Lm/W):	91 - 97
Colour Rendering Index:	>90 / >50

5 24 V						
Length	2700 - 5000 K					
5 m	833.77.270					
50 m	833.77.271					

YOU ALSO NEED:



LOOX5 24V LED 3174 STRIP LIGHT MONOCHROME COB

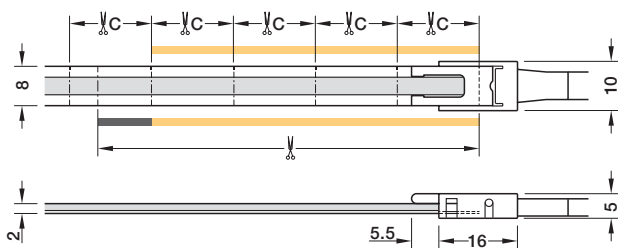
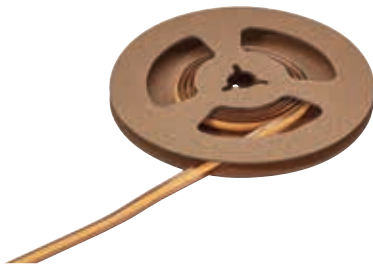


- > COB LED, i.e. continuous phosphor coating over all individual LEDs of the entire band, without visible points
- > Homogeneous illumination, no visible LED points
- > Refraction angle of 150°
- > Can also be shortened between cutting marks



An aluminium profile is recommended for installation of 9.6W/m lights, aluminium profiles are shown from page **5.184**

Loox5 24V LED 3174 strip light, 8 mm, monochrome COB



Yellow: illuminated strip section
 Grey: non-illuminated strip section
 (when cut between 2 cutting marks)
 C = Section length

- > For surface mounting, self adhesive, 5 or 50 m length
- > Voltage: 24V. Wattage: See table below
- > Dimmable
- > Degree of protection: IP20
- > Lifetime: >50,000 h
- > Width: 8 mm
- > Height: 2 mm
- > Section length: 16.67 mm
- > Minimum bend radius: 30 mm
- > Lead not included, must be ordered separately
- > Plastic
- > Order qty: 1 pc (roll of 5 or 50 m length)

Output:	2700 K	3000 K	4000 K	5000 K
Light colour:	Warm white	Warm white	Cool white	Cool white
Max. strip length (visual) m:	3	3	3	3
Wattage (W/m):	9.6	9.6	9.6	9.6
Energy efficiency:				
Number of diodes	480	480	480	480
Light output (Lm/m):	710	750	820	815
Efficacy (Lm/W):	74	78	85	85
CRI Ra / R9:	>90 / >50	>90 / >50	>90 / >50	>90 / >50

2700 K	3000 K	4000 K	5000 K	150°	
990 lx	1030 lx	1115 lx	1165 lx		250 mm
440 lx	455 lx	490 lx	510 lx		500 mm
240 lx	255 lx	265 lx	275 lx		750 mm
155 lx	160 lx	175 lx	180 lx		1000 mm

Illuminance value lx applies to 1 m strip length

5 24V

0-100%

IP20

UK CA

LOOK
7
YEARS
GUARANTEE

Fixings included

Length	2700 K	3000 K	4000 K	5000 K
5 m	833.75.310	833.75.311	833.75.312	833.75.313
50 m	833.75.315	833.75.316	833.75.317	833.75.318



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, see technical data for LED strip lights

YOU ALSO NEED:

- DRIVER**
Page 5.157
- LEAD**
Page 5.172A
- SWITCH**
Page 5.160-166
- CONTROL**
Page 5.178-180
- OPTIONAL ACCESSORIES**
Pages 5.159, 5.167-168

PAGE AMENDED
06.03.25/5