

LED strip lights

Monochrome, 8 mm (5/16")

HÄFELE

ILLUMINATING



EXTENDING



SWITCHING



NETWORKING



DISTRIBUTING

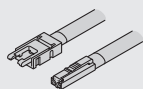


SUPPLYING



Häfele Loox5 LED 2062/2065/2068/3042/3045/3048

Voltage	Quantity	Color temperature	Wattage	Luminous flux	Luminous efficacy	Color rendering index CRI		Weighted energy consumpt.	Section length C	Length of contact surface P	Max. strip length (visual)	Available length		
						R _a	R ₉					5 m (196 7/8")	50 m (1968 1/2")	
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R ₉	kWh/1000 h						
5 12V	LED 2062		*	*										
	60	2700	4.8	440	92	>90	>50	5.28	50 (2")	4 (3/16")	6.0 (236 1/4")	833.74.336	833.74.340	
		3000	4.8	465	97	>90	>50	5.28	50 (2")	4 (3/16")	6.0 (236 1/4")	833.74.337	833.74.341	
		4000	4.8	490	102	>90	>50	5.28	50 (2")	4 (3/16")	6.0 (236 1/4")	833.74.338	833.74.342	
		5000	4.8	495	103	>90	>50	5.28	50 (2")	4 (3/16")	6.0 (236 1/4")	833.74.339	833.74.343	
	LED 2065													
	120	2700	4.8	440	92	>90	>50	5.28	25 (1")	4 (3/16")	6.0 (236 1/4")	833.74.354	833.74.358	
		3000	4.8	465	97	>90	>50	5.28	25 (1")	4 (3/16")	6.0 (236 1/4")	833.74.355	833.74.359	
		4000	4.8	490	102	>90	>50	5.28	25 (1")	4 (3/16")	6.0 (236 1/4")	833.74.356	833.74.360	
		5000	4.8	495	103	>90	>50	5.28	25 (1")	4 (3/16")	6.0 (236 1/4")	833.74.357	833.74.361	
	LED 2068													
	120	2700	9.6	920	96	>90	>50	10.56	25 (1")	4 (3/16")	4.0 (157 1/2")	833.74.362	833.74.366	
		3000	9.6	970	101	>90	>50	10.56	25 (1")	4 (3/16")	4.0 (157 1/2")	833.74.363	833.74.367	
		4000	9.6	1000	104	>90	>50	10.56	25 (1")	4 (3/16")	4.0 (157 1/2")	833.74.364	833.74.368	
		5000	9.6	1040	108	>90	>50	10.56	25 (1")	4 (3/16")	4.0 (157 1/2")	833.74.365	833.74.369	
5 24V	LED 3042													
	120	2700	4.8	440	92	>90	>50	5.28	50 (2")	4 (3/16")	12.0 (472 7/16")	833.76.316	833.76.320	
		3000	4.8	465	97	>90	>50	5.28	50 (2")	4 (3/16")	12.0 (472 7/16")	833.76.317	833.76.321	
		4000	4.8	490	102	>90	>50	5.28	50 (2")	4 (3/16")	12.0 (472 7/16")	833.76.318	833.76.322	
		5000	4.8	495	103	>90	>50	5.28	50 (2")	4 (3/16")	12.0 (472 7/16")	833.76.319	833.76.323	
	LED 3045													
	120	2700	9.6	920	96	>90	>50	10.56	50 (2")	4 (3/16")	8.0 (314 15/16")	833.76.334	833.76.338	
		3000	9.6	970	101	>90	>50	10.56	50 (2")	4 (3/16")	8.0 (314 15/16")	833.76.335	833.76.339	
		4000	9.6	1000	104	>90	>50	10.56	50 (2")	4 (3/16")	8.0 (314 15/16")	833.76.336	833.76.340	
		5000	9.6	1040	108	>90	>50	10.56	50 (2")	4 (3/16")	8.0 (314 15/16")	833.76.337	833.76.341	
	LED 3048													
	120	2700	14.4	1270	88	>90	>50	15.84	50 (2")	4 (3/16")	6.2 (244 1/8")	833.76.352	833.76.356	
		3000	14.4	1305	91	>90	>50	15.84	50 (2")	4 (3/16")	6.2 (244 1/8")	833.76.353	833.76.357	
		4000	14.4	1340	93	>90	>50	15.84	50 (2")	4 (3/16")	6.2 (244 1/8")	833.76.354	833.76.358	
		5000	14.4	1430	99	>90	>50	15.84	50 (2")	4 (3/16")	6.2 (244 1/8")	833.76.355	833.76.359	



> 5 A/18 AWG lead
for 8 mm (5/16") LED strip light

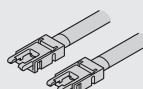
Voltage	Length	Item No.
5 12 V	100 (4")	833.93.736
	500 (19 11/16")	833.95.701
	2000 (78 3/4")	833.95.700
5 24 V	100 (4")	833.75.743
	500 (19 11/16")	833.95.707
	2000 (78 3/4")	833.95.706



> 5 A Clip connector
for 8 mm (5/16") LED strip light

> Supplied with: 10 pcs.

Item No.
833.89.206



> 5 A/18 AWG interconnecting lead
for 8 mm (5/16") LED strip light

Length	Item No.
50 (2")	833.89.191
500 (19 11/16")	833.89.192
2000 (78 3/4")	833.89.193



> 5 A Corner connector, 90° rigid,
left or right, for 8 mm (5/16") LED strip light

> Supplied with: 10 pcs.

Item No.
833.89.187

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

*See page 158 for conversion chart.

Illuminating / 11

LED strip lights

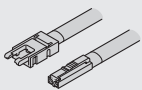
Monochrome, constant current, 8 mm (5/16")

Häfele Loox5 LED 2077/3050/3051/3052

Voltage	Quantity	Color temperature	Wattage	Luminous flux	Luminous efficacy	Color rendering index CRI		Weighted energy consumpt.	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				5 m (196 7/8")	50 m (1968 1/2")
5 12 V	LED 2077		*	*									
	120	2700	9.6	810	84	>90	>50	10.56	25 (1")	4 (3/16")	6.2 (244 1/8")	833.74.372	833.74.376
		3000	9.6	860	90	>90	>50	10.56	25 (1")	4 (3/16")	6.2 (244 1/8")	833.74.373	833.74.377
		4000	9.6	900	94	>90	>50	10.56	25 (1")	4 (3/16")	6.2 (244 1/8")	833.74.374	833.74.378
		5000	9.6	905	94	>90	>50	10.56	25 (1")	4 (3/16")	6.2 (244 1/8")	833.74.375	833.74.379
5 24 V	LED 3050												
	140	2700	9.6	945	98	>90	>50	10.56	50 (2")	3 (1/8")	9.0 (354 5/16")	833.76.362	833.76.366
		3000	9.6	1030	107	>90	>50	10.56	50 (2")	3 (1/8")	9.0 (354 5/16")	833.76.363	833.76.367
		4000	9.6	1060	110	>90	>50	10.56	50 (2")	3 (1/8")	9.0 (354 5/16")	833.76.364	833.76.368
		5000	9.6	1080	113	>90	>50	10.56	50 (2")	3 (1/8")	9.0 (354 5/16")	833.76.365	833.76.369
	LED 3051												
	140	2700	14.4	1430	99	>90	>50	15.84	50 (2")	3 (1/8")	6.2 (244 1/8")	833.76.370	833.76.374
		3000	14.4	1520	106	>90	>50	15.84	50 (2")	3 (1/8")	6.2 (244 1/8")	833.76.371	833.76.375
		4000	14.4	1605	111	>90	>50	15.84	50 (2")	3 (1/8")	6.2 (244 1/8")	833.76.372	833.76.376
		5000	14.4	1650	115	>90	>50	15.84	50 (2")	3 (1/8")	6.2 (244 1/8")	833.76.373	833.76.377
	LED 3052												
	140	2700	19.2	1850	96	>90	>50	21.12	50 (2")	3 (1/8")	4.6 (181 1/8")	833.76.378	833.76.382
		3000	19.2	2015	105	>90	>50	21.12	50 (2")	3 (1/8")	4.6 (181 1/8")	833.76.379	833.76.383
		4000	19.2	2050	107	>90	>50	21.12	50 (2")	3 (1/8")	4.6 (181 1/8")	833.76.380	833.76.384
		5000	19.2	2100	109	>90	>50	21.12	50 (2")	3 (1/8")	4.6 (181 1/8")	833.76.381	833.76.385

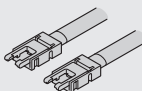


The maximum visual strip length for Loox5 constant current strips is the length without drop in luminous flux. Maximum wattage-dependent strip length on the driver, see pages 142–143.



> 5 A/18 AWG lead
for 8 mm (5/16") LED strip light

Voltage	Length	Item No.
5 12 V	100 (4")	833.93.736
	500 (19 11/16")	833.95.701
	2000 (78 3/4")	833.95.700
5 24 V	100 (4")	833.75.743
	500 (19 11/16")	833.95.707
	2000 (78 3/4")	833.95.706



> 5 A/18 AWG interconnecting lead
for 8 mm (5/16") LED strip light

Length	Item No.
50 (2")	833.89.191
500 (19 11/16")	833.89.192
2000 (78 3/4")	833.89.193



> 5 A Clip connector
for 8 mm (5/16") LED strip light

> Supplied with: 10 pcs.

Item No.
833.89.206



> 5 A Corner connector, 90° rigid,
left or right, for 8 mm (5/16") LED strip light

> Supplied with: 10 pcs.

Item No.
833.89.187

*See page 158 for conversion chart.

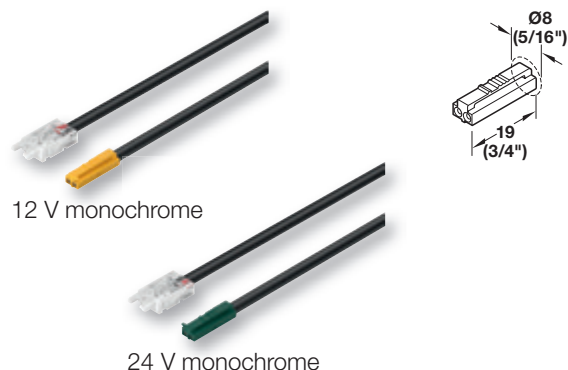
L^{OX}5

Leads

For LED strip light monochrome, 8 mm (5/16")

ALSO
FOR
CONSTANT
CURRENT
STRIP
LIGHTS

Häfele Loox5 lead - for LED strip light monochrome, 8 mm (5/16")



- > Current carrying capacity: Max. 5 A
- > Type of cable: 2-wire 18 AWG
- > Width: Clip 10 mm (3/8")
- > Drill hole Ø: Plug 8 mm (5/16")
- > Supplied with: 1 lead plug/clip

Voltage	Length	Item No.
5 12V	100 (4")	833.93.736
	500 (19 11/16")	833.95.701
	2000 (78 3/4")	833.95.700
5 24V	100 (4")	833.75.743
	500 (19 11/16")	833.95.707
	2000 (78 3/4")	833.95.706

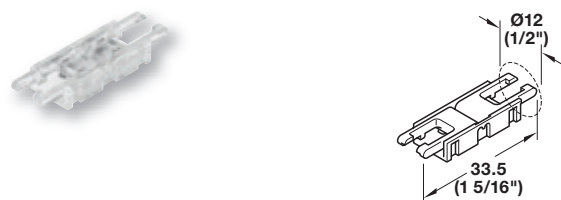
Häfele Loox5 interconnecting lead - for LED strip light monochrome, 8 mm (5/16")



- > Current carrying capacity: Max. 5 A
- > Type of cable: 2-wire 18 AWG
- > Width: Clip 10 mm (3/8")
- > Drill hole Ø: Clip 12 mm (1/2")
- > Supplied with: 1 lead clip/clip

Length	Item No.
50 (2")	833.89.191
500 (19 11/16")	833.89.192
2000 (78 3/4")	833.89.193

Häfele Loox5 clip connector - for LED strip light monochrome, 8 mm (5/16")



- > Current carrying capacity: Max. 5 A
- > Width: Clip 10 mm (3/8")
- > Drill hole Ø: Clip 12 mm (1/2")
- > Length: 33.5 mm (1 5/16")
- > Supplied with: 10 pcs.

Item No.
833.89.206

Häfele Loox5 corner connector - for LED strip light monochrome, 8 mm (5/16")



- > Current carrying capacity: Max. 5 A
- > L x W: 24 x 24 mm (15/16" x 15/16")
- > Supplied with: 10 pcs.

Item No.
833.89.187