

Loox5 LED strip lights

Monochrome, 8 mm



Häfele Loox5 LED 3142 / 3148



LED 3142 / 3148

- > High luminous efficacy
- > Equipped with high-quality CREE LEDs

- > Dimmable: Yes
- > Material: Plastic
- > Finish/colour: White
- > Width: 8 mm
- > Height: 1.3 mm
- > Life time: L80/B10 >50,000 h, st. L70/B50 >80,000 h
- > 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°	
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

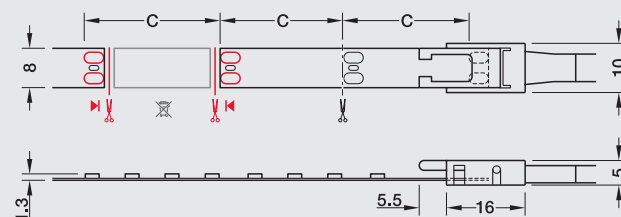
LED 3142

3000 K	3000 K	4000 K	5000 K	6500 K	120°	
35 lx	3140 lx	3225 lx	3385 lx	3400 lx		250 r
40 lx	1245 lx	1275 lx	1285 lx	1300 lx		500 r
75 lx	685 lx	685 lx	690 lx	700 lx		750 r
15 lx	425 lx	430 lx	440 lx	450 lx		1000 r

LED 3148

Order reference:
Please order lead, driver and switch separately

Aluminium profile recommended from 9.6 W/m see page ► 1.32



C = section length

5 12 V Loox5 12 V driver see page ► 1.120

5 24 V Loox5 24 V driver see page ► 1.121

Maximum visual strip length applies for an imperceptible drop in luminous flux of max. 30%
Please note: A strip section with a new power supply that follows immediately is noticeably brighter
Maximum wattage-dependent strip length on the driver, see pages ► 1.122-123

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Voltage	Number of LEDs	Colour temperature	Wattage	Luminous flux	Luminous efficacy	Colour rendering index		Energy efficiency class	Section length	Max. strip length	Available length	
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R _g		C mm	(visual) m	5 m	50 m
524V	Häfele Loox5 LED 3142											
	160	2700	3.0	440	147	92	>50	A G D	50	11.0	833.76.215	833.76.445
		3000	3.0	465	155	92	>50	A G D	50	11.0	833.76.216	833.76.446
		4000	3.0	490	163	92	>50	A G D	50	11.0	833.76.217	833.76.447
		5000	3.0	495	165	92	>50	A G D	50	11.0	833.76.218	833.76.448
	Häfele Loox5 LED 3148											
	160	2700	9.5	1445	152	92	>50	A G D	50	6.0	833.76.255	-
		3000	9.5	1475	155	92	>50	A G D	50	6.0	833.76.256	833.76.476
		4000	9.5	1540	162	92	>50	A G D	50	6.0	833.76.257	833.76.477
		5000	9.5	1550	163	92	>50	A G D	50	6.0	833.76.258	833.76.478



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

Voltage	Length mm	Cat. No.
5^{12V}	100	833.93.736
	500	833.95.701
	2000	833.95.700
5^{24V}	100	833.75.743
	500	833.95.707
	2000	833.95.706



> 5 A clip connector
for 8 mm LED strip light

	Cat. No.
Clip connector	833.89.206



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

	Cat. No.
Corner connector rigid	833.89.187



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

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



> Corner guidance, 90° rigid, for LED strip
light up to 8 mm width

	Cat. No.
Corner guidance rigid	833.89.308

→ Packed sets, Häfele Loox5 LED 3142 strip light



Loox5 LED 3142 strip light



Loox5 lead, 24V monochrome



Loox5 Eco driver, 20 W



Loox mains lead

Voltage V	Supplied with	Colour temperature K	Energy efficiency class	Section length C mm	Max. strip length (visual) m	Available length 5 m
Loox5 LED 3142 strip light packed sets						
5^{24V}	1 roll LED 3142 strip light 5 m length					
	2 Light to driver monochrome leads, 2000 mm length					
	1 Loox5 Eco driver 24 V, output power 20 W, 138 x 50 x 16 mm	3000		25	11.0	833.87.591
	1 Loox mains lead, UK moulded plug, 2000 mm length	4000		25	11.0	833.87.592