

Loox5 LED strip lights

Tuneable white 2-wire technology Free Cut COB



Häfele Loox5 LED 3107



LED 3107

- > 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 120°
- > Free Cut – can be cut to any desired length (cut sections every 16mm)

- > Dimmable: Yes
- > Material: Plastic
- > Width: 8 mm
- > Height: 2 mm
- > Life time L80/B10: >50,000 h
- > Degree of protection: IP20
- > Mounting: For surface mounting, self adhesive

Illuminance in lx in relation to 1 m strip length:

2700 K		5000 K		120°		
lx	lx	lx	lx			
1034	1220			☀	250 mm	
436	493					
240	274			☀	750 mm	
151	176					
				☀	1000 mm	

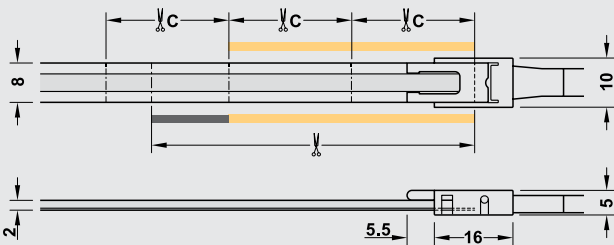
LED 3107



Order reference:
Please order lead, driver and switch separately



Aluminium profile recommended from 9.6 W/m see page ► 1.47



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



5 24 V

Loox5 24 V driver see page ► 1.137

Voltage	Number of LEDs	Colour temperature	Wattage	Luminous flux	Luminous efficacy	Colour rendering index CRI		Energy efficiency class	Section length C	Max. strip length (visual)	Available length	
V	LEDs/m	K	W/m	lm/m	lm/W	R _a	R _g		mm	m	5 m	50 m
5 24 V	Häfele Loox5 LED 3107											
	2x 320	2700 5000	9.6	890 895	92 93	>90	>50	A 6 F	16	5.5	833.76.531	833.76.536



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. Max. wattage-dependent strip length on the driver, see technical data for LED strip lights



> 5 A driver to light monochrome lead for LED COB strip light, 8 mm

Voltage	Length mm	Cat. No.
5 ^{24 V}	100	833.75.762
	500	833.75.763
	2000	833.75.764



> Clip connector for LED COB strip light, 8 mm

Length mm	Cat. No.
27.3	833.75.767



> 5 A interconnecting lead for LED COB strip light, 8 mm

Cable length mm	Cat. No.
50	833.75.765
2000	833.75.766



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

	Cat. No.
Corner guidance rigid	833.89.308



> Häfele Connect Mesh 6-way distributor

Voltage	Max. connected wattage W	Cat. No.
5 ^{24 V}	120	850.00.045



> Häfele Connect Mesh remote control 12/24 V

	Cat. No.
Remote control 12/24 V	850.00.040



> Häfele Connect Mesh 2-way distributor, with programmable switching function

Voltage	Max. connected wattage W	Cat. No.
5 ^{24 V}	120	850.00.847



> Häfele Connect Mesh push button, wall mounted 12/24 V

	Cat. No.
Push button 12/24 V	850.00.041



> Häfele Connect Mesh furniture switch, wall mounted 12/24 V

	Cat. No.
Wall switch 12/24 V	850.00.952

→ Packed sets, Häfele Loox5 LED 3107 strip light



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Loox5 lead, 24V monochrome



Loox5 driver, 90 W



Loox mains lead



Connect Mesh 2-way distributor



Order reference:
Please order Connect Mesh control separately if required

Voltage	Supplied with	Colour temperature K	Energy efficiency class	Section length C mm	Max. strip length (visual) m	Available length
5 ^{24 V}	Loox5 LED 3107 strip light packed sets					
	1 roll LED 3107 strip light 5 m length 2 Driver to light monochrome leads, 2000 mm length 1 Loox5 driver 24 V, output power 90 W, 316 x 70 x 16 mm 1 Loox mains lead, UK moulded plug, 2000 mm length 1 Connect Mesh 2-way distributor with programmable switching function, 2-wire technology	2700 5000		16	5	833.87.595