

LED strip lights

Technical data, monochrome constant current 8 mm / silicone 8 mm

	Voltage	Model	Quantity	Color temperature	Illuminance					Wattage			
	V	Häfele Loox5	LEDs/m	K	lx	Distance	250 mm	500 mm	750 mm	1000 mm	W/m		
							(9 13/16")	(19 11/16")	(29 1/2")	(39 3/8")			
LED strip lights monochrome constant current 8 mm													
	5 12 V	LED 2077	120	2700	1775						*		
				3000	1850						9.6		
				4000	1950		☀	760	425	265	9.6		
								790	440	270	9.6		
				5000	1950			830	465	285	9.6		
	5 24 V	LED 3050	140	2700	2050						9.6		
				3000	2150						9.6		
				4000	2205		☀	890	490	305	9.6		
				5000	2340			930	520	325	9.6		
		LED 3051	140	2700	3150							9.6	
				3000	3170						9.6		
				4000	3190		☀	990	545	335	9.6		
				5000	3200			1010	550	340	9.6		
		LED 3052	140	2700	4070							14.4	
				3000	4160						14.4		
				4000	4220		☀	1365	760	470	14.4		
								1385	770	480	14.4		
				5000	4260			1390	770	480	14.4		
				2700	4070						14.4		
				3000	4160						14.4		
				4000	4220		☀	1400	770	480	14.4		
				5000	4260			1750	970	600	19.2		
								1780	990	620	19.2		
LED silicone strip lights monochrome, 8 mm													
	5 12 V	LED 2063	60	2700	920						4.8		
				3000	960						4.8		
				4000	975		☀	390	215	135	4.8		
				5000	1010			410	225	140	4.8		
								415	230	145	4.8		
	5 24 V	LED 3043	120	2700	920						4.8		
				3000	960						4.8		
				4000	975		☀	390	215	135	4.8		
				5000	1010			410	225	140	4.8		
		LED 3046	120	2700	1855						4.8		
				3000	1895						4.8		
				4000	1960		☀	415	230	145	4.8		
				5000	2020			425	235	145	4.8		
											9.6		
											9.6		

*See page 158 for conversion chart.



Luminous flux	Luminous efficacy	Section length	Color rendering index CRI		Available length			Max. strip length (visual)	Max. strip length wattage-dependent on the Loox5 driver			
lm/m	lm/W	mm	R _a	R _g	5 m (196 7/8")	15 m (590 9/16")	50 m (1968 1/2")	m	20 W	40 W	60 W	90W
*	*											
810	84	25 (1")	>90	>50	833.74.372	–	833.74.376	6.2 (244 1/8")	2.00	4.10	6.20	–
860	90	25 (1")	>90	>50	833.74.373	–	833.74.377	6.2 (244 1/8")				
900	94	25 (1")	>90	>50	833.74.374	–	833.74.378	6.2 (244 1/8")				
905	94	25 (1")	>90	>50	833.74.375	–	833.74.379	6.2 (244 1/8")				
945	98	50 (2")	>90	>50	833.76.362	–	833.76.366	9.0 (354 5/16")	2.00	4.10	–	9.30
1030	107	50 (2")	>90	>50	833.76.363	–	833.76.367	9.0 (354 5/16")				
1060	110	50 (2")	>90	>50	833.76.364	–	833.76.368	9.0 (354 5/16")				
1080	113	50 (2")	>90	>50	833.76.365	–	833.76.369	9.0 (354 5/16")				
1430	99	50 (2")	>90	>50	833.76.370	–	833.76.374	6.2 (244 1/8")	1.30	2.70	–	6.20
1520	106	50 (2")	>90	>50	833.76.371	–	833.76.375	6.2 (244 1/8")				
1605	111	50 (2")	>90	>50	833.76.372	–	833.76.376	6.2 (244 1/8")				
1650	115	50 (2")	>90	>50	833.76.373	–	833.76.377	6.2 (244 1/8")				
1850	96	50 (2")	>90	>50	833.76.378	–	833.76.382	4.6 (181 1/8")	1.00	2.00	–	4.60
2015	105	50 (2")	>90	>50	833.76.379	–	833.76.383	4.6 (181 1/8")				
2050	107	50 (2")	>90	>50	833.76.380	–	833.76.384	4.6 (181 1/8")				
2100	109	50 (2")	>90	>50	833.76.381	–	833.76.385	4.6 (181 1/8")				
415	86	50 (2")	>90	>50	833.74.344	833.74.348	–	6.0 (236 1/4")	4.10	8.30	12.50	–
440	92	50 (2")	>90	>50	833.74.345	833.74.349	–	6.0 (236 1/4")				
455	95	50 (2")	>90	>50	833.74.346	833.74.350	–	6.0 (236 1/4")				
460	96	50 (2")	>90	>50	833.74.347	833.74.351	–	6.0 (236 1/4")				
415	86	50 (2")	>90	>50	833.76.324	833.76.328	–	12.0 (472 7/16")	4.10	8.30	–	18.70
440	92	50 (2")	>90	>50	833.76.325	833.76.329	–	12.0 (472 7/16")				
455	95	50 (2")	>90	>50	833.76.326	833.76.330	–	12.0 (472 7/16")				
460	96	50 (2")	>90	>50	833.76.327	833.76.331	–	12.0 (472 7/16")				
820	85	50 (2")	>90	>50	833.76.342	833.76.346	–	8.0 (314 15/16")	2.00	4.10	–	9.30
870	91	50 (2")	>90	>50	833.76.343	833.76.347	–	8.0 (314 15/16")				
900	94	50 (2")	>90	>50	833.76.344	833.76.348	–	8.0 (314 15/16")				
930	97	50 (2")	>90	>50	833.76.345	833.76.349	–	8.0 (314 15/16")				



For quick selection of linear light, see page 2