

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		760	425	265	9.6	*	
				3000	1850		790	440	270	9.6		
				4000	1950		830	465	285	9.6		
				5000	1950		830	465	285	9.6		
	5 24 V	LED 3050	140	2700	2050		890	490	305	9.6		
				3000	2150		930	520	325	9.6		
				4000	2205		990	545	335	9.6		
				5000	2340		1010	550	340	9.6		
		LED 3051	140	2700	3150		1365	760	470	14.4		
				3000	3170		1385	770	480	14.4		
				4000	3190		1390	770	480	14.4		
				5000	3200		1400	770	480	14.4		
		LED 3052	140	2700	4070		1750	970	600	19.2		
				3000	4160		1780	990	620	19.2		
				4000	4220		1800	1000	625	19.2		
				5000	4260		1840	1020	630	19.2		

LED silicone strip lights monochrome, 8 mm												
	5 12 V	LED 2063	60	2700	920		390	215	135	4.8		
				3000	960		410	225	140	4.8		
				4000	975		415	230	145	4.8		
				5000	1010		425	235	145	4.8		
	5 24 V	LED 3043	120	2700	920		390	215	135	4.8		
				3000	960		410	225	140	4.8		
				4000	975		415	230	145	4.8		
				5000	1010		425	235	145	4.8		
		LED 3046	120	2700	1855		790	435	270	9.6		
				3000	1895		805	445	275	9.6		
				4000	1960		840	465	290	9.6		
				5000	2020		860	475	295	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 ₉	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