





LED strip lights

Technical data, monochrome 5 mm / 8 mm

	Voltage V	Model Håfele Loox5	Quantity LEDs/m	Color temperature K	Illuminance lx Distance					Wattage W/m
						250 mm (9 13/16")	500 mm (19 11/16")	750 mm (29 1/2")	1000 mm (39 3/8")	
LED strip lights monochrome, 5 mm										
	5 12V	LED 2060	120	2700	940		400	220	135	4.8
				3000	970	☀	420	235	145	4.8
				4000	1000		430	240	145	4.8
				5000	1030		430	240	145	4.8
	LED 2061	120	2700	1860		790	440	270	9.6	
			3000	1960	☀	850	470	290	9.6	
			4000	2000		860	480	290	9.6	
			5000	2060		860	480	290	9.6	
	5 24V	LED 3040	120	2700	940		400	220	135	4.8
				3000	970	☀	420	235	145	4.8
				4000	1000		430	240	145	4.8
				5000	1030		430	240	145	4.8
	LED 3041	120	2700	1860		790	440	270	9.6	
			3000	1960	☀	850	470	290	9.6	
			4000	2000		860	480	290	9.6	
			5000	2060		860	480	290	9.6	
LED strip lights monochrome, 8 mm										
	5 12V	LED 2062	60	2700	1050		435	240	145	4.8
				3000	1090	☀	455	245	150	4.8
				4000	1120		460	260	155	4.8
				5000	1130		470	260	160	4.8
	LED 2065	120	2700	1050		435	240	145	4.8	
			3000	1090	☀	455	245	150	4.8	
			4000	1120		460	260	155	4.8	
			5000	1130		470	260	160	4.8	
	LED 2068	120	2700	2145		900	480	300	9.6	
			3000	2250	☀	940	505	310	9.6	
			4000	2300		950	510	320	9.6	
			5000	2300		955	515	320	9.6	
	5 24V	LED 3042	120	2700	1050		435	240	145	4.8
				3000	1090	☀	455	245	150	4.8
				4000	1120		460	260	155	4.8
				5000	1130		470	260	160	4.8
	LED 3045	120	2700	2145		900	480	300	9.6	
			3000	2250	☀	940	505	310	9.6	
			4000	2300		950	510	320	9.6	
			5000	2300		955	515	320	9.6	
	LED 3048	120	2700	2870		1210	665	415	14.4	
			3000	3000	☀	1270	695	430	14.4	
			4000	3100		1310	715	445	14.4	
			5000	3100		1320	715	450	14.4	

*See page 156 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			
					5 m (196 7/8")	15 m (590 9/16")	50 m (1968 1/2")		20 W	40 W	60 W	90W
lm/m	lm/W	mm	R _a	R _s			m					
440	92	25 (1")	>90	>50	833.74.320	833.74.324	-	4.0 (154 1/2")				
460	96	25 (1")	>90	>50	833.74.321	833.74.325	-	4.0 (154 1/2")	4.10	8.30	12.50	-
480	100	25 (1")	>90	>50	833.74.322	833.74.326	-	4.0 (154 1/2")				
495	103	25 (1")	>90	>50	833.74.323	833.74.327	-	4.0 (154 1/2")				
870	91	25 (1")	>90	>50	833.74.328	833.74.332	-	3.0 (118 1/8")				
830	97	25 (1")	>90	>50	833.74.329	833.74.333	-	3.0 (118 1/8")	2.00	4.10	6.20	-
955	99	25 (1")	>90	>50	833.74.330	833.74.334	-	3.0 (118 1/8")				
990	103	25 (1")	>90	>50	833.74.331	833.74.335	-	3.0 (118 1/8")				
440	92	50 (2")	>90	>50	833.76.300	833.76.304	-	8.0 (314 15/16")				
460	96	50 (2")	>90	>50	833.76.301	833.76.305	-	8.0 (314 15/16")	4.10	8.30	-	18.70
480	100	50 (2")	>90	>50	833.76.302	833.76.306	-	8.0 (314 15/16")				
495	103	50 (2")	>90	>50	833.76.303	833.76.307	-	8.0 (314 15/16")				
870	91	50 (2")	>90	>50	833.76.308	833.76.312	-	5.5 (216 9/16")				
930	97	50 (2")	>90	>50	833.76.309	833.76.313	-	5.5 (216 9/16")	2.00	4.10	-	9.30
955	99	50 (2")	>90	>50	833.76.310	833.76.314	-	5.5 (216 9/16")				
990	103	50 (2")	>90	>50	833.76.311	833.76.315	-	5.5 (216 9/16")				
440	92	50 (2")	>90	>50	833.74.336	-	833.74.340	6.0 (236 1/4")	4.10	8.30	12.50	-
465	97	50 (2")	>90	>50	833.74.337	-	833.74.341	6.0 (236 1/4")				
490	102	50 (2")	>90	>50	833.74.338	-	833.74.342	6.0 (236 1/4")				
495	103	50 (2")	>90	>50	833.74.339	-	833.74.343	6.0 (236 1/4")				
440	92	25 (1")	>90	>50	833.74.354	-	833.74.358	6.0 (236 1/4")				
465	97	25 (1")	>90	>50	833.74.355	-	833.74.359	6.0 (236 1/4")	4.10	8.30	12.50	-
490	102	25 (1")	>90	>50	833.74.356	-	833.74.360	6.0 (236 1/4")				
495	103	25 (1")	>90	>50	833.74.357	-	833.74.361	6.0 (236 1/4")				
920	96	25 (1")	>90	>50	833.74.362	-	833.74.366	4.0 (154 1/2")				
970	101	25 (1")	>90	>50	833.74.363	-	833.74.367	4.0 (154 1/2")	2.00	4.10	6.20	-
1000	104	25 (1")	>90	>50	833.74.364	-	833.74.368	4.0 (154 1/2")				
1040	108	25 (1")	>90	>50	833.74.365	-	833.74.369	4.0 (154 1/2")				
440	92	50 (2")	>90	>50	833.76.316	-	833.76.320	12.0 (472 7/16")				
465	97	50 (2")	>90	>50	833.76.317	-	833.76.321	12.0 (472 7/16")	4.10	8.30	-	18.70
490	102	50 (2")	>90	>50	833.76.318	-	833.76.322	12.0 (472 7/16")				
495	103	50 (2")	>90	>50	833.76.319	-	833.76.323	12.0 (472 7/16")				
920	96	50 (2")	>90	>50	833.76.334	-	833.76.338	8.0 (314 15/16")				
970	101	50 (2")	>90	>50	833.76.335	-	833.76.339	8.0 (314 15/16")	2.00	4.10	-	9.30
1000	104	50 (2")	>90	>50	833.76.336	-	833.76.340	8.0 (314 15/16")				
1040	108	50 (2")	>90	>50	833.76.337	-	833.76.341	8.0 (314 15/16")				
1270	88	50 (2")	>90	>50	833.76.352	-	833.76.356	6.2 (244 1/8")				
1305	91	50 (2")	>90	>50	833.76.353	-	833.76.357	6.2 (244 1/8")	1.30	2.70	-	6.20
1340	93	50 (2")	>90	>50	833.76.354	-	833.76.358	6.2 (244 1/8")				
1430	99	50 (2")	>90	>50	833.76.355	-	833.76.359	6.2 (244 1/8")				



For quick selection of linear light, see page 2

LED strip lights

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

	Voltage V	Model Håfele Loox5	Quantity LEDs/m	Color temperature K	Illuminance lx Distance				Wattage W/m	
					250 mm (9 13/16")	500 mm (19 11/16")	750 mm (29 1/2")	1000 mm (39 3/8")		
LED strip lights monochrome constant current 8 mm										
	5 12V	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 24V	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 12V	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 24V	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 156 for conversion chart.









Luminous flux lm/m *	Luminous efficacy lm/W *	Section length mm	Color rendering index CRI		Available length			Max. strip length (visual) m	Max. strip length wattage- dependent m on the Loox5 driver			
			R _a	R ₉	5 m (196 7/8")	15 m (590 9/16")	50 m (1968 1/2")		20 W	40 W	60 W	90W
810	84	25 (1")	>90	>50	833.74.372	-	833.74.376	6.2 (244 1/8")				
860	90	25 (1")	>90	>50	833.74.373	-	833.74.377	6.2 (244 1/8")	2.00	4.10	4.10	-
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")				
1030	107	50 (2")	>90	>50	833.76.363	-	833.76.367	9.0 (354 5/16")	2.00	4.10	-	9.30
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")				
1520	106	50 (2")	>90	>50	833.76.371	-	833.76.375	6.2 (244 1/8")	1.30	2.70	-	6.20
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")				
2015	105	50 (2")	>90	>50	833.76.379	-	833.76.383	4.6 (181 1/8")	1.00	2.00	-	4.60
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")				
440	92	50 (2")	>90	>50	833.76.325	833.76.329	-	12.0 (472 7/16")	4.10	8.30	-	18.70
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")				
870	91	50 (2")	>90	>50	833.76.343	833.76.347	-	8.0 (314 15/16")	2.00	4.10	-	9.30
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

LED strip lights

Technical data, multi-white 8 mm / RGB 10 mm

	Voltage V	Model Häfele Loox5	Quantity LEDs/m	Color temperature K	Illuminance lx Distance				Wattage W/m
					250 mm (9 13/16")	500 mm (19 11/16")	750 mm (29 1/2")	1000 mm (39 3/8")	
									
	5 12V	LED 2064	2 x 60	2700	1025	425	230	145	4.8
				5000	1075	445	245	150	
		LED 2070	2 x 120	2700	1865	785	430	270	9.6
				5000	2045	865	475	295	
	5 24V	LED 3044	2 x 120	2700	1025	425	230	145	4.8
				5000	1075	445	245	150	
		LED 3060 Silicone	2 x 120	2700	1025	425	230	145	4.8
				5000	1075	445	245	150	
		LED 3047	2 x 120	2700	1865	785	430	270	9.6
				5000	2045	865	475	295	
LED 3061 Silicone	2 x 120	2700	1865	785	430	270	9.6		
		5000	2045	865	475	295			
LED 3049	2 x 120	2700	2780	1180	650	405	14.4		
		5000	2800	1200	660	415			
									
	5 12V	LED 2080	120	RGB	-	-	-	-	9.6
	5 24V	LED 3080	120	RGB	-	-	-	-	9.6

*See page 156 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				
			R _a	R ₉	5 m (196 7/8")	15 m (590 9/16")	50 m (1968 1/2")		20 W	40 W	60 W	90W	
*	*												
425	89	50 (2")	>90	>50	833.74.352	-	833.74.353	4.5 (177 3/16")	4.10	8.30	12.50	-	
465	97												
825	86	25 (1")	>90	>50	833.74.370	-	833.74.371	3.5 (137 13/16")	2.00	4.10	6.20	-	
930	97												
425	89	50 (2")	>90	>50	833.76.332	-	833.76.333	8.5 (334 5/8")	4.10	8.30	-	18.70	
465	97												
425	89	50 (2")	>90	>50	833.76.387	833.76.388	-	8.5 (334 5/8")	4.10	8.30	-	18.70	
465	97												
825	86	50 (2")	>90	>50	833.76.350	-	833.76.351	6.5 (255 7/8")	2.00	4.10	-	9.30	
930	97												
825	86	50 (2")	>90	>50	833.76.389	833.76.390	-	6.5 (255 7/8")	2.00	4.10	-	9.30	
930	97												
1230	85	50 (2")	>90	>50	833.76.360	-	833.76.361	5.0 (196 7/8")	1.30	2.70	-	6.20	
1370	95												
530	51	25 (1")	-	-	833.74.380	-	-	3.0 (118 1/8")	2.00	4.10	6.20	-	
530	51	50 (2")	-	-	833.76.386	-	-	6.5 (225 7/8")	2.00	4.10	-	9.30	



For quick selection of linear light, see page 2