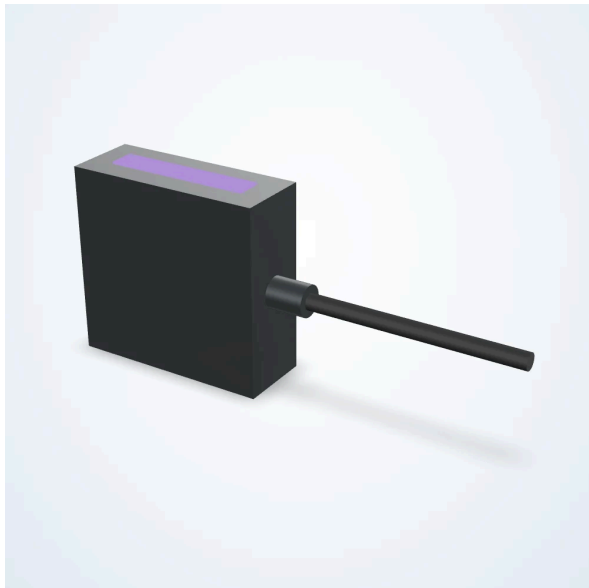


Line scan light series, Flying Leads, IP50

LS-LSC-S03 series · Line scan lights · 49 models

Lit area 46.4 x 19.1 mm; 24 VDC supply; connection: flying leads. Choose colour, lens / beam angle, driver included, driver location, intensity control below (112 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	19.1
Width (mm)	23.8
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	up to 60 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channel
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum input power overcurrent strobe (w)	125 (by configuration)
Maximum overcurrent strobe frequency (hz)	2000 (by configuration)
Maximum overcurrent strobe latency (us)	60 (by configuration)
Minimum overcurrent strobe duration (us)	30 (by configuration)
NPN trigger voltage (v)	< 1 VDC (by configuration)
PNP trigger current (ma)	5 (by configuration)
PNP trigger voltage (v)	2.5–30 VDC (by configuration)
Polarized	Not Polarized
Compliance	CE, IEC 62471, RoHS

Models

Model	Lit length (mm)	Length (mm)	Height (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)
LS-LSC-0017-L1	46.4	63	60.6 to 79.6 (by configuration)	3 to 33 (by configuration)	0.1 / 0.4 / 0.8 (by configuration)
LS-LSC-0017-L2	125.3	139.2	60.6 to 79.6 (by configuration)	8 to 73 (by configuration)	0.2 to 1.8 (by configuration)
LS-LSC-0017-L3	204.3	215.4	60.6 to 79.6 (by configuration)	13 to 113 (by configuration)	0.3 to 2.7 (by configuration)
LS-LSC-0017-L4	243.7	253.5	60.6 to 79.6 (by configuration)	15 to 133 (by configuration)	0.4 to 3.2 (by configuration)
LS-LSC-0017-L5	283.2	291.6	60.6 to 79.6 (by configuration)	69 / 153 (by configuration)	1.7 / 3.7 (by configuration)
LS-LSC-0017-L6	362.1	367.8	60.6 to 79.6 (by configuration)	87 / 193 (by configuration)	2.1 / 4.6 (by configuration)

Model	Lit length (mm)	Length (mm)	Height (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)
LS-LSC-0017-L7	401.6	405.9	60.6 to 79.6 (by configuration)	96 / 213 (by configuration)	2.3 / 5.1 (by configuration)
LS-LSC-0017-L8	441.1	444	60.6 to 79.6 (by configuration)	105 / 233 (by configuration)	2.5 / 5.6 (by configuration)
LS-LSC-0017-L9	480.6	482.1	60.6 to 79.6 (by configuration)	114 / 253 (by configuration)	2.7 / 6.1 (by configuration)
LS-LSC-0017-L10	520	520.2	60.6 to 79.6 (by configuration)	123 / 273 (by configuration)	2.9 / 6.6 (by configuration)
LS-LSC-0017-L11	559.5	558.3	60.6 to 79.6 (by configuration)	132 / 293 (by configuration)	3.2 / 7 (by configuration)
LS-LSC-0017-L12	599	596.4	60.6 to 79.6 (by configuration)	141 / 313 (by configuration)	3.4 / 7.5 (by configuration)
LS-LSC-0017-L13	638.5	634.5	60.6 to 79.6 (by configuration)	150 / 333 (by configuration)	3.6 / 8 (by configuration)
LS-LSC-0017-L14	677.9	672.6	60.6 to 79.6 (by configuration)	159 / 353 (by configuration)	3.8 / 8.5 (by configuration)
LS-LSC-0017-L15	717.4	710.7	60.6 to 79.6 (by configuration)	168 / 373 (by configuration)	4 / 9 (by configuration)
LS-LSC-0017-L16	756.9	748.8	60.6 to 79.6 (by configuration)	177 / 393 (by configuration)	4.2 / 9.4 (by configuration)
LS-LSC-0017-L17	796.3	786.9	60.6 to 79.6 (by configuration)	186 / 413 (by configuration)	4.5 / 9.9 (by configuration)
LS-LSC-0017-L18	835.8	825	60.6 to 79.6 (by configuration)	195 / 433 (by configuration)	4.7 / 10.4 (by configuration)
LS-LSC-0017-L19	875.3	863.1	60.6 to 79.6 (by configuration)	204 / 453 (by configuration)	4.9 / 10.9 (by configuration)
LS-LSC-0017-L20	914.8	901.2	60.6 to 79.6 (by configuration)	213 / 473 (by configuration)	5.1 / 11.4 (by configuration)
LS-LSC-0017-L21	954.2	939.3	60.6 to 79.6 (by configuration)	222 / 493 (by configuration)	5.3 / 11.8 (by configuration)
LS-LSC-0017-L22	993.7	977.4	60.6 to 79.6 (by configuration)	231 / 513 (by configuration)	5.5 / 12.3 (by configuration)
LS-LSC-0017-L23	1033	1015	60.6 to 79.6 (by configuration)	240 / 533 (by configuration)	5.8 / 12.8 (by configuration)
LS-LSC-0017-L24	1073	1054	60.6 to 79.6 (by configuration)	249 / 553 (by configuration)	6 / 13.3 (by configuration)
LS-LSC-0017-L25	1112	1092	60.6 to 79.6 (by configuration)	258 / 573 (by configuration)	6.2 / 13.8 (by configuration)
LS-LSC-0017-L26	1152	1130	60.6 to 79.6 (by configuration)	267 / 593 (by configuration)	6.4 / 14.2 (by configuration)
LS-LSC-0017-L27	1191	1168	60.6 to 79.6 (by configuration)	276 / 613 (by configuration)	6.6 / 14.7 (by configuration)
LS-LSC-0017-L28	1231	1206	60.6 to 79.6 (by configuration)	285 / 633 (by configuration)	6.8 / 15.2 (by configuration)
LS-LSC-0017-L29	1270	1244	60.6 to 79.6 (by configuration)	294 / 653 (by configuration)	7.1 / 15.7 (by configuration)
LS-LSC-0017-L30	1309	1282	60.6 to 79.6 (by configuration)	303 / 673 (by configuration)	7.3 / 16.2 (by configuration)

Model	Lit length (mm)	Length (mm)	Height (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)
LS-LSC-0017-L31	1349	1320	60.6 to 79.6 (by configuration)	312 / 693 (by configuration)	7.5 / 16.6 (by configuration)
LS-LSC-0017-L32	1388	1358	60.6 to 79.6 (by configuration)	321 / 713 (by configuration)	7.7 / 17.1 (by configuration)
LS-LSC-0017-L33	1428	1396	60.6 to 79.6 (by configuration)	330 / 733 (by configuration)	7.9 / 17.6 (by configuration)
LS-LSC-0017-L34	1467	1435	60.6 / 66.9 / 73.3 (by configuration)	339 / 753 (by configuration)	8.1 / 18.1 (by configuration)
LS-LSC-0017-L35	1507	1473	60.6 / 66.9 / 73.3 (by configuration)	348 / 773 (by configuration)	8.3 / 18.6 (by configuration)
LS-LSC-0017-L36	1546	1511	60.6 / 66.9 / 73.3 (by configuration)	357 / 793 (by configuration)	8.6 / 19 (by configuration)
LS-LSC-0017-L37	1586	1549	60.6 / 66.9 / 73.3 (by configuration)	366 / 813 (by configuration)	8.8 / 19.5 (by configuration)
LS-LSC-0017-L38	1625	1587	60.6 / 66.9 / 73.3 (by configuration)	375 / 833 (by configuration)	9 / 20 (by configuration)
LS-LSC-0017-L39	1665	1625	60.6 / 66.9 / 73.3 (by configuration)	384 / 853 (by configuration)	9.2 / 20.5 (by configuration)
LS-LSC-0017-L40	1704	1663	60.6 / 66.9 / 73.3 (by configuration)	393 / 873 (by configuration)	9.4 / 21 (by configuration)
LS-LSC-0017-L41	1744	1701	60.6 / 66.9 / 73.3 (by configuration)	402 / 893 (by configuration)	9.6 / 21.4 (by configuration)
LS-LSC-0017-L42	1783	1739	60.6 / 66.9 / 73.3 (by configuration)	411 / 913 (by configuration)	9.9 / 21.9 (by configuration)
LS-LSC-0017-L43	1823	1777	60.6 / 66.9 / 73.3 (by configuration)	420 / 933 (by configuration)	10.1 / 22.4 (by configuration)
LS-LSC-0017-L44	1862	1816	60.6 / 66.9 / 73.3 (by configuration)	429 / 953 (by configuration)	10.3 / 22.9 (by configuration)
LS-LSC-0017-L45	1902	1854	60.6 / 66.9 / 73.3 (by configuration)	438 / 973 (by configuration)	10.5 / 23.4 (by configuration)
LS-LSC-0017-L46	1941	1892	60.6 / 66.9 / 73.3 (by configuration)	447 / 993 (by configuration)	10.7 / 23.8 (by configuration)
LS-LSC-0017-L47	1980	1930	60.6 / 66.9 / 73.3 (by configuration)	456 / 1013 (by configuration)	10.9 / 24.3 (by configuration)
LS-LSC-0017-L48	2020	1968	60.6 / 66.9 / 73.3 (by configuration)	465 / 1033 (by configuration)	11.2 / 24.8 (by configuration)
LS-LSC-0017-L49	2059	2006	60.6 / 66.9 / 73.3 (by configuration)	474 / 1053 (by configuration)	11.4 / 25.3 (by configuration)

Product views

