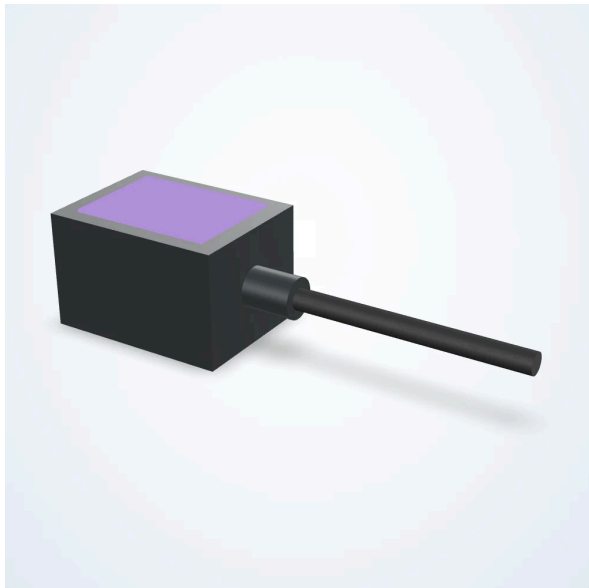


Bar light series, 28.4 mm high, Flying Leads (S03)

LS-BAR-S03 series · Bar lights · 77 models

Lit area 35 x 25.9 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (24 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	25.9
Width (mm)	33.8
Height (mm)	28.4
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	up to 60 °C
Housing	Aluminum
Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum overcurrent strobe frequency (hz)	2000 (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)	IP rating	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BAR-0031	35	44.5	IP50	105 / 140 (by configuration)	2.5 / 3.4 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0032	60.5	69.9	IP50	165 / 220 (by configuration)	4 / 5.3 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0033	85.8	95.3	IP50	225 / 300 (by configuration)	5.4 / 7.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0034	139.2	148.6	IP50	351 / 468 (by configuration)	8.4 / 11.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0035	164.6	174	IP50	411 / 548 (by configuration)	9.9 / 13.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0036	190	199.4	IP50	471 / 628 (by configuration)	11.3 / 15.1 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0037	215.4	224.8	IP50	531 / 708 (by configuration)	12.7 / 17 (by configuration)	125 (by configuration)	60 (by configuration)

Model	Lit length (mm)	Length (mm)	IP rating	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BAR-0038	268.7	278.2	IP50	657 / 876 (by configuration)	15.8 / 21 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0039	294.1	303.6	IP50	717 / 956 (by configuration)	17.2 / 22.9 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0040	319.5	329	IP50	777 / 1036 (by configuration)	18.6 / 24.9 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0041	344.9	354.4	IP50	837 / 1116 (by configuration)	20.1 / 26.8 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0042	372.9	382.3	IP50	903 / 1204 (by configuration)	21.7 / 28.9 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0043	398.3	407.7	IP50	963 / 1284 (by configuration)	23.1 / 30.8 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0044	423.7	433.1	IP50	1023 / 1364 (by configuration)	24.6 / 32.7 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0045	449.1	458.5	IP50	1083 / 1444 (by configuration)	26 / 34.7 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0046	474.5	483.9	IP50	1143 / 1524 (by configuration)	27.4 / 36.6 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0047	502.4	511.9	IP50	1209 / 1612 (by configuration)	29 / 38.7 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0048	553.2	562.7	IP50	1329 / 1772 (by configuration)	31.9 / 42.5 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0049	578.6	588.1	IP50	1389 / 1852 (by configuration)	33.3 / 44.4 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0050	604	613.5	IP50	1449 / 1932 (by configuration)	34.8 / 46.4 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0051	632	641.4	IP50	1515 / 2020 (by configuration)	36.4 / 48.5 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0052	657.4	666.8	IP50	1575 / 2100 (by configuration)	37.8 / 50.4 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0053	682.8	692.2	IP50	1635 / 2180 (by configuration)	39.2 / 52.3 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0054	708.1	717.6	IP50	1695 / 2260 (by configuration)	40.7 / 54.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0055	733.5	743	IP50	1755 / 2340 (by configuration)	42.1 / 56.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0056	761.5	770.9	IP50	1821 / 2428 (by configuration)	43.7 / 58.3 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0057	786.9	796.3	IP50	1881 / 2508 (by configuration)	45.1 / 60.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0058	812.3	821.7	IP50	1941 / 2588 (by configuration)	46.6 / 62.1 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0059	837.7	847.1	IP50	2001 / 2668 (by configuration)	48 / 64 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0060	863.1	872.5	IP50	2061 / 2748 (by configuration)	49.5 / 66 (by configuration)	125 (by configuration)	60 (by configuration)

Model	Lit length (mm)	Length (mm)	IP rating	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BAR-0061	891	900.5	IP50	2127 / 2836 (by configuration)	51 / 68.1 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0062	916.4	925.9	IP50	2187 / 2916 (by configuration)	52.5 / 70 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0063	941.8	951.3	IP50	2247 / 2996 (by configuration)	53.9 / 71.9 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0064	967.2	976.7	IP50	2307 / 3076 (by configuration)	55.4 / 73.8 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0065	995.2	1005	IP50	2373 / 3164 (by configuration)	57 / 75.9 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BAR-0066	1021	1030	IP50	1216 / 2433 / 3244 (by configuration)	29.2 / 58.4 / 77.9 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0067	1046	1055	IP50	1246 / 2493 / 3324 (by configuration)	29.9 / 59.8 / 79.8 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0068	1071	1081	IP50	1276 / 2553 / 3404 (by configuration)	30.6 / 61.3 / 81.7 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0069	1097	1106	IP50	1306 / 2613 / 3484 (by configuration)	31.4 / 62.7 / 83.6 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0070	1125	1134	IP50	1339 / 2679 / 3572 (by configuration)	32.1 / 64.3 / 85.7 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0071	1150	1160	IP50	1369 / 2739 / 3652 (by configuration)	32.9 / 65.7 / 87.6 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0072	1176	1185	IP50	1399 / 2799 / 3732 (by configuration)	33.6 / 67.2 / 89.6 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0073	1201	1210	IP50	1429 / 2859 / 3812 (by configuration)	34.3 / 68.6 / 91.5 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0074	1226	1236	IP50	1459 / 2919 / 3892 (by configuration)	35 / 70.1 / 93.4 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0075	1254	1264	IP50	1492 / 2985 / 3980 (by configuration)	35.8 / 71.6 / 95.5 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0076	1280	1289	IP50	1522 / 3045 / 4060 (by configuration)	36.5 / 73.1 / 97.4 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0077	1305	1314	IP50	1552 / 3105 / 4140 (by configuration)	37.3 / 74.5 / 99.4 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0078	1330	1340	IP50	1582 / 3165 / 4220 (by configuration)	38 / 76 / 101.3 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0079	1356	1365	IP50	1612 / 3225 / 4300 (by configuration)	38.7 / 77.4 / 103.2 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0080	1384	1393	IP50	1645 / 3291 / 4388 (by configuration)	39.5 / 79 / 105.3 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0081	1409	1419	IP50	1675 / 3351 / 4468 (by configuration)	40.2 / 80.4 / 107.2 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0082	1435	1444	IP50	1705 / 3411 / 4548 (by configuration)	40.9 / 81.9 / 109.2 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0083	1460	1469	IP50	1735 / 3471 / 4628 (by configuration)	41.7 / 83.3 / 111.1 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)

Model	Lit length (mm)	Length (mm)	IP rating	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BAR-0084	1485	1495	IP50	1765 / 3531 / 4708 (by configuration)	42.4 / 84.7 / 113 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0085	1513	1523	IP50	1798 / 3597 / 4796 (by configuration)	43.2 / 86.3 / 115.1 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0086	1539	1548	IP50	1828 / 3657 / 4876 (by configuration)	43.9 / 87.8 / 117 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0087	1564	1574	IP50	1858 / 3717 / 4956 (by configuration)	44.6 / 89.2 / 118.9 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0088	1590	1599	IP50	1888 / 3777 / 5036 (by configuration)	45.3 / 90.6 / 120.9 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0089	1615	1624	IP50	1918 / 3837 / 5116 (by configuration)	46 / 92.1 / 122.8 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BAR-0090	1643	1652	IP50	3903 / 5204 (by configuration)	93.7 / 124.9 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0091	1668	1678	IP50	3963 / 5284 (by configuration)	95.1 / 126.8 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0092	1694	1703	IP50	4023 / 5364 (by configuration)	96.6 / 128.7 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0093	1719	1729	IP50	4083 / 5444 (by configuration)	98 / 130.7 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0094	1744	1754	IP50	4143 / 5524 (by configuration)	99.4 / 132.6 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0095	1772	1782	IP50	4209 / 5612 (by configuration)	101 / 134.7 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0096	1798	1807	IP50	4269 / 5692 (by configuration)	102.5 / 136.6 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0097	1823	1833	IP50	4329 / 5772 (by configuration)	103.9 / 138.5 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0098	1849	1858	IP50	4389 / 5852 (by configuration)	105.3 / 140.4 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0099	1874	1883	IP50	4449 / 5932 (by configuration)	106.8 / 142.4 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0100	1902	1911	IP50	4515 / 6020 (by configuration)	108.4 / 144.5 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0101	1927	1937	IP50	4575 / 6100 (by configuration)	109.8 / 146.4 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0102	1953	1962	IP50	4635 / 6180 (by configuration)	111.2 / 148.3 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0103	1978	1988	IP50	4695 / 6260 (by configuration)	112.7 / 150.2 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0104	2004	2013	IP50	4755 / 6340 (by configuration)	114.1 / 152.2 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0105	2031	2041	IP50	4821 / 6428 (by configuration)	115.7 / 154.3 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BAR-0106	2057	2066	IP69K	4881 / 6508 (by configuration)	117.1 / 156.2 (by configuration)	150 (by configuration)	20 (by configuration)

Model	Lit length (mm)	Length (mm)	IP rating	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BAR-0107	2082	2092	IP69K	4941 / 6588 (by configuration)	118.6 / 158.1 (by configuration)	150 (by configuration)	20 (by configuration)

More values per model (Minimum overcurrent strobe duration (us)) are on each product page.

Product views

