

Bar light series, 20.5 mm high, Flying Leads

LS-BAR-S01 series · Bar lights · 10 models

Lit area 57.7 x 27.2 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (52 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	27.2
Width (mm)	32.2
Height (mm)	20.5
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
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)	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)	Minimum overcurrent strobe duration (us)
LS-BAR-0001	57.7	80	189 / 252 (by configuration)	4.5 / 6 (by configuration)	125 (by configuration)	60 (by configuration)	30 (by configuration)
LS-BAR-0002	108.5	130.8	309 / 412 (by configuration)	7.4 / 9.9 (by configuration)	125 (by configuration)	60 (by configuration)	30 (by configuration)
LS-BAR-0003	159.3	181.6	429 / 572 (by configuration)	10.3 / 13.7 (by configuration)	125 (by configuration)	60 (by configuration)	30 (by configuration)
LS-BAR-0004	210.1	232.4	549 / 732 (by configuration)	13.2 / 17.6 (by configuration)	125 (by configuration)	60 (by configuration)	30 (by configuration)
LS-BAR-0005	260.9	283.2	669 / 892 / 1115 (by configuration)	16.1 / 21.4 / 26.8 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)	-
LS-BAR-0006	311.7	334	789 / 1052 / 1315 (by configuration)	18.9 / 25.2 / 31.6 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)	-
LS-BAR-0007	362.5	384.8	848 / 909 / 1212 (by configuration)	20.4 / 21.8 / 29.1 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)	-
LS-BAR-0008	413.3	435.6	1029 / 1372 (by configuration)	24.7 / 32.9 (by configuration)	150 (by configuration)	20 (by configuration)	-
LS-BAR-0009	464.1	486.4	1149 / 1532 (by configuration)	27.6 / 36.8 (by configuration)	150 (by configuration)	20 (by configuration)	-
LS-BAR-0010	514.9	537.2	1269 / 1692 (by configuration)	30.5 / 40.6 (by configuration)	150 (by configuration)	20 (by configuration)	-

Product views

