

Bar light series, 50 mm high, 5 Pin M12 Male A-Coded (S20)

LS-BAR-S20 series · Bar lights · 12 models

Lit area 1154 x 40.2 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, lens / beam angle, polarized below (34 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	40.2
Width (mm)	54.2
Height (mm)	50
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage, SmartVisionLink
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Strobe, Strobe – Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	10 to 40 °C
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Direct connect	No
Maximum duty cycle (%)	100
Maximum overcurrent strobe duty cycle (%)	10
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe latency (us)	6
Minimum overcurrent strobe duration (us)	10
Minimum strobe duration (us)	10
NPN trigger current (ma)	12
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	13.4
PNP trigger voltage (v)	4-24 VDC
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model	Lit length (mm)	Length (mm)	Diffused	Max overcurrent strobe current	Max overcurrent strobe input power	Maximum constant on current (ma)	Maximum current (overcurrent strobe) (ma)
LS-BAR-0156	1154	1173	Not Diffused	20400 mA	488 W	3960	20400
LS-BAR-0157	146	165.3	Not Diffused	2500 mA	60 W	530	2500
LS-BAR-0158	290	309.3	Not Diffused	2500 mA	60 W	990	2500
LS-BAR-0159	434	453.3	Not Diffused	7600 mA	182 W	1520	7600
LS-BAR-0160	578	597.3	Not Diffused	10200 mA	244 W	1980	10200
LS-BAR-0161	866	885.3	Not Diffused	15300 mA	366 W	2970	15300
LS-BAR-0162	1154	1173	Diffused	20400 mA	488 W	3960	20400
LS-BAR-0163	146	165.3	Diffused	2500 mA	60 W	530	2500
LS-BAR-0164	290	309.3	Diffused	2500 mA	60 W	990	2500
LS-BAR-0165	434	453.3	Diffused	7600 mA	182 W	1520	7600
LS-BAR-0166	578	597.3	Diffused	10200 mA	244 W	1980	10200
LS-BAR-0167	866	885.3	Diffused	15300 mA	366 W	2970	15300

More values per model (Maximum input power constant on (w), Maximum input power overcurrent strobe (w), Maximum overcurrent strobe duration (ms), Maximum strobe current (ma), Maximum strobe input power (w), Lens / beam angle, Polarized) are on each product page.

Product views

