

Bar light series, 63.6 mm high, 5 Pin M12 Male A-Coded

LS-BAR-S14 series · Bar lights · 8 models

Lit area 1187 x 30 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, lens / beam angle below (21 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	30
Width (mm)	47.2
Height (mm)	63.6
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Cable length (mm)	200
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Strobe, Strobe – Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	40 to 50 °C
IP rating	IP65
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Direct connect	No

Maximum duty cycle (%)	100
Maximum overcurrent strobe duration (ms)	50
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)	10
Minimum overcurrent strobe duration (us)	30
Minimum strobe duration (us)	30
NPN trigger current (ma)	22
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	30.4
PNP trigger voltage (v)	4-24 VDC
Polarized	Not Polarized
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-0140	1187	1221	Not Diffused	20000 mA	480 W	3000	20000
LS-BAR-0141	301.6	335.5	Not Diffused	5000 mA	120 W	750	5000
LS-BAR-0142	596.6	630.6	Not Diffused	10000 mA	240 W	1500	10000
LS-BAR-0143	891.6	925.6	Not Diffused	20000 mA	480 W	3000	20000
LS-BAR-0144	1187	1221	Diffused	20000 mA	480 W	3000	20000
LS-BAR-0145	301.6	335.5	Diffused	5000 mA	120 W	750	5000
LS-BAR-0146	596.6	630.6	Diffused	10000 mA	240 W	1500	10000
LS-BAR-0147	891.6	925.6	Diffused	20000 mA	480 W	3000	20000

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

Product views

