Bar light, 596.6 mm lit length

LS-BAR-0146 series · Bar lights · 1 model

LED bar light for directional, low-angle or angled illumination: edges, surface texture, engraving and label reading, mounted singly or in pairs and quads. Lit area 596.6 x 30 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour below (7 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.

Options

Colour	470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 850nm Infrared, 940nm Infrared, WHITE

Order by the full LS number of the chosen configuration; we confirm it with your quote.

Common specifications

Lens / beam angle	Diffused
Lit length (mm)	596.6
Lit width (mm)	30
Length (mm)	630.6
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
Diffused	Diffused
Direct connect	No
Driver nomenclature	SVL Multi-Drive
Max overcurrent strobe current	10000 mA
Max overcurrent strobe input power	240 W
Maximum constant on current (ma)	1500
Maximum current (overcurrent strobe) (ma)	10000
Maximum duty cycle (%)	100
Maximum input power constant on (w)	36
Maximum input power overcurrent strobe (w)	240
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 current (ma)	1500
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	36
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