

Bar light, 290 mm lit length

LS-BAR-0158 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 290 x 40.2 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, lens / beam angle, polarized below (44 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	365nm Ultraviolet (UV), 395nm Ultraviolet (UV), 470nm Blue, 530nm Green, 625nm Red, 850nm Infrared, 940nm Infrared, WHITE
Lens / beam angle	10 Degree, 25 Degree, 10 x 50 Degree, 30 Degree, 50 Degree
Polarized	Not Polarized, Polarized

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

Common specifications

Lit length (mm)	290
Lit width (mm)	40.2
Length (mm)	309.3
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
Diffused	Not Diffused
Direct connect	No
Driver nomenclature	SVL Multi-Drive
Max overcurrent strobe current	2500 mA
Max overcurrent strobe input power	60 W
Maximum constant on current (ma)	990
Maximum current (overcurrent strobe) (ma)	2500
Maximum duty cycle (%)	100
Maximum input power constant on (w)	23.8
Maximum input power overcurrent strobe (w)	60
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)	5100
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	24
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