

Bar light, 292.4 mm lit length

LS-BAR-0139 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 292.4 x 31.4 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, lens / beam angle, operating modes, polarized, mounting below (81 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	470nm Blue, 530nm Green, 625nm Red, 850nm Infrared, WHITE
Lens / beam angle	10 Degree, 10 x 50 Degree, 25 Degree
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe – Dimmable, Strobe, Strobe – Dimmable, Constant On, Constant On – Dimmable, Overcurrent Strobe, Strobe, Strobe – Dimmable
Polarized	Not Polarized, Polarized
Mounting	Tapped Holes, Through Holes

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

Common specifications

Lit length (mm)	292.4
--------------------	-------

Lit width (mm)	31.4
Length (mm)	308
Width (mm)	52.4
Height (mm)	47.2
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
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	10 to 40 °C
IP rating	IP65
Housing	Aluminum
Collimated	Not Collimated
Daisy chain	No / Yes (by configuration)
Diffused	Not Diffused
Direct connect	No / Yes (by configuration)
Max overcurrent strobe current	4500 mA
Max overcurrent strobe input power	108 W
Maximum constant on current (ma)	750
Maximum current (overcurrent strobe) (ma)	4500
Maximum duty cycle (%)	100
Maximum input power constant on (w)	18
Maximum input power overcurrent strobe (w)	108
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)	750
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	18
Maximum strobe latency (us)	10
Minimum overcurrent strobe duration (us)	30
Minimum strobe duration (us)	30
NPN trigger current (ma)	12

NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	13.4
PNP trigger voltage (v)	3.3-24 VDC
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model

LS-BAR-0139

Product views

