

Bar light, 307.3 mm lit length, 71.1 mm wide

LS-BAR-0168 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 307.3 x 46.1 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, lens / beam angle, polarized below (38 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	365nm Ultraviolet (UV), 395nm Ultraviolet (UV), 470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 850nm Infrared, 940nm Infrared, WHITE
Lens / beam angle	25 Degree, 14 Degree, 10 x 50 Degree, 30 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)	307.3
Lit width (mm)	46.1
Length (mm)	323.9
Width (mm)	71.1
Height (mm)	50.1
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage, Integrated Potentiometer
Operating modes	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	18 to 40 °C
IP rating	IP68
Housing	Stainless Steel
Mounting	Through Holes
Collimated	Not Collimated
Daisy chain	Yes
Diffused	Not Diffused
Direct connect	No
Maximum constant on current (ma)	700
Maximum duty cycle (%)	100
Maximum input power constant on (w)	17
Maximum strobe current (ma)	700
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	20
Maximum strobe latency (us)	10
Minimum strobe duration (us)	30
NPN trigger current (ma)	15
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	20
PNP trigger voltage (v)	4-24 VDC
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model

LS-BAR-0168

Product views

