

Bar light, 289 mm lit length, Diffused lens, polarized Not Polarized

LS-BAR-0176 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 289 x 24 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
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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)	289
Lit width (mm)	24
Length (mm)	306
Width (mm)	60
Height (mm)	33.2
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded

Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage, Integrated Potentiometer
Operating modes	Overcurrent Strobe, Overcurrent Strobe - Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	10 to 40 °C
IP rating	IP50
Housing	Plastic
Mounting	Through Holes
Collimated	Not Collimated
Daisy chain	Yes
Diffused	Diffused
Direct connect	Yes
Max overcurrent strobe current	4600 mA
Max overcurrent strobe input power	110 W
Maximum current (overcurrent strobe) (ma)	4600
Maximum duty cycle (%)	10
Maximum input power overcurrent strobe (w)	110
Maximum overcurrent strobe duration (ms)	125
Maximum overcurrent strobe duty cycle (%)	10
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
Minimum overcurrent strobe duration (us)	30
NPN trigger current (ma)	14
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	17.6
PNP trigger voltage (v)	4-24 VDC
Polarized	Not Polarized
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model

LS-BAR-0176

Product views

