

Bar light, 290 mm lit length

LS-BAR-0151 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 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour below (3 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour 625nm Red, 850nm 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)	290
Lit width (mm)	40
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
Operating modes	Overcurrent Strobe, Overcurrent Strobe - Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger

Operating temperature	-10 to 40 °C
IP rating	IP65
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Diffused
Direct connect	No
Driver nomenclature	SVL Dual OverDrive Driver
Max overcurrent strobe current	2 mA
Max overcurrent strobe input power	23 W
Maximum current (overcurrent strobe) (ma)	2
Maximum duty cycle (%)	3.5
Maximum input power overcurrent strobe (w)	23
Maximum overcurrent strobe duration (ms)	5
Maximum overcurrent strobe duty cycle (%)	3.5
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
Minimum overcurrent strobe duration (us)	1000
NPN trigger current (ma)	10
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	13.4
PNP trigger voltage (v)	3.3-24 VDC
Polarized	Not Polarized
Storage temperature	-20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model

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Product views

