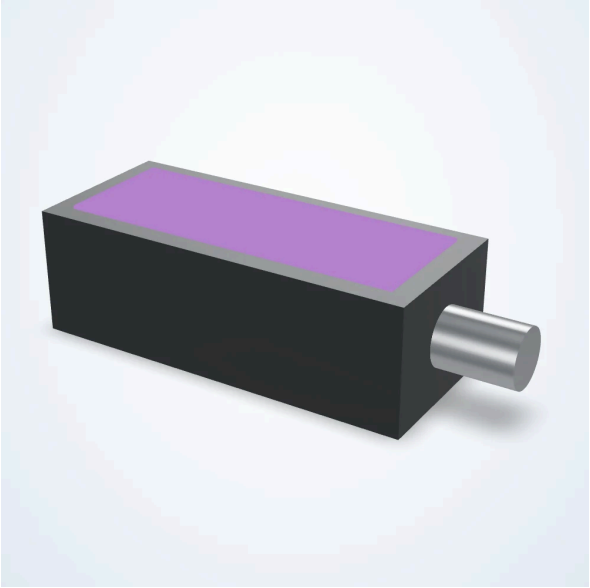
Bar light, 71 mm lit length

LS-BAR-0155 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 71 x 25.5 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, lens / beam angle below (27 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	365nm Ultraviolet (UV), 470nm Blue, 530nm Green, 625nm Red, 850nm Infrared, WHITE
Lens / beam angle	25 Degree, 10 Degree, 50 Degree, 10 x 50 Degree, 16 Degree, 80 Degree

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

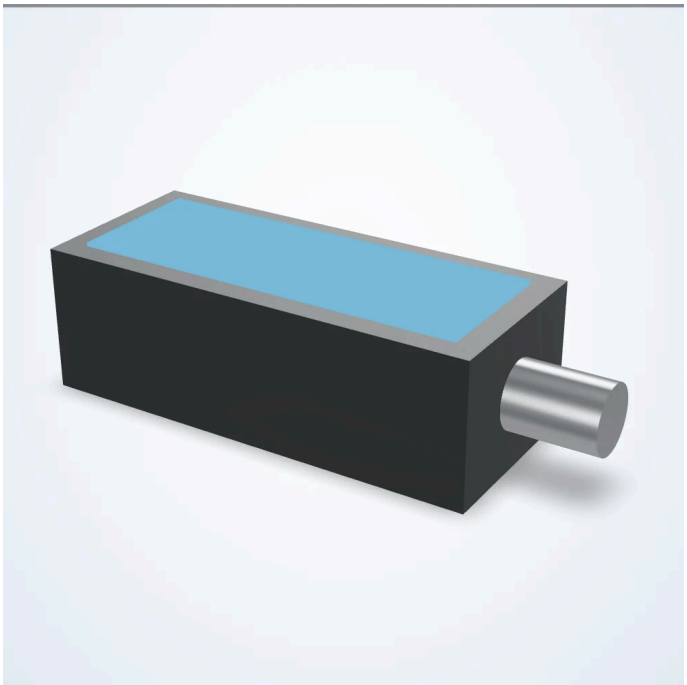
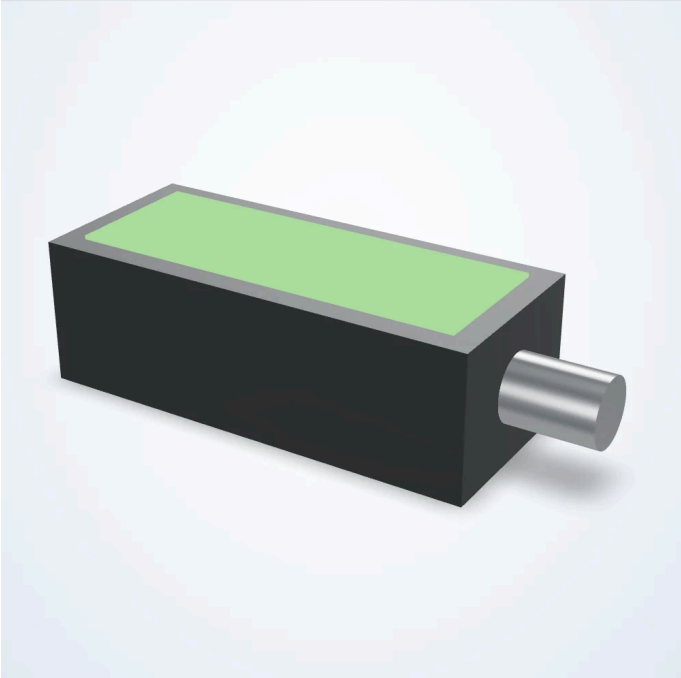
Common specifications

Lit length (mm)	71
Lit width (mm)	25.5
Length (mm)	80
Width (mm)	34
Height (mm)	26
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded

Connection at light	Connectorized
Cable length (mm)	254
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage
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
IP rating	IP65
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Max overcurrent strobe current	3100 mA
Max overcurrent strobe input power	74 W
Maximum constant on current (ma)	275
Maximum current (overcurrent strobe) (ma)	3100
Maximum duty cycle (%)	100
Maximum input power constant on (w)	6.6
Maximum input power overcurrent strobe (w)	74
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)	275
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	7
Maximum strobe latency (us)	10
Minimum overcurrent strobe duration (us)	30
Minimum 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-0155

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