

Bar light, 289 mm lit length

LS-BAR-0175 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, lens / beam angle, polarized below (40 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	10 Degree, 25 Degree, 16 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)	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	Not Diffused
Direct connect	No
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
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model

LS-BAR-0175

Product views

