

Bar light, 300 mm lit length, IP50

LS-BAR-0148 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 300 x 56.9 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour below (4 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour 470nm Blue, 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)	300
Lit width (mm)	56.9
Length (mm)	303.2
Width (mm)	65
Height (mm)	36.1
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included

Driver location	Internal
Intensity control	Analog Voltage
Operating modes	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	20 to 50 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Diffused
Direct connect	Yes
Maximum constant on current (ma)	750
Maximum duty cycle (%)	100
Maximum input power constant on (w)	18
Maximum strobe current (ma)	750
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	18
Maximum strobe latency (us)	10
Minimum strobe duration (us)	30
NPN trigger current (ma)	22
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-0148

Product views

