# Bar light, 135 mm lit length

LS-BAR-0153 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 135 x 11.5 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

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|---|---|
| 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

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| Lit length (mm) | 135 |
| Lit width (mm) | 11.5 |
| Length (mm) | 141 |
| Width (mm) | 20 |
| Height (mm) | 28 |
| Voltage | 24 VDC |
| Connector | 5 Pin M12 Male A-Coded |

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| 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 | 4180 mA |
| Max overcurrent strobe input power | 100 W |
| Maximum constant on current (ma) | 317 |
| Maximum current (overcurrent strobe) (ma) | 4180 |
| Maximum duty cycle (%) | 100 |
| Maximum input power constant on (w) | 7.6 |
| Maximum input power overcurrent strobe (w) | 100 |
| 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) | 317 |
| Maximum strobe duration (ms) | No Limit |
| Maximum strobe duty cycle (%) | 100 |
| Maximum strobe frequency (hz) | 4000 |
| Maximum strobe input power (w) | 8 |
| 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 |

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|---|---|
| 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-0153 |

## Product views