

# Bar light series, 33.2 mm high, 5 Pin M12 Male A-Coded (S10)

LS-BAR-S10 series · Bar lights · 2 models

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.



## 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, SmartVisionLink                                                    |
| 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             | IP50                                                                               |
| Housing               | Plastic                                                                            |
| Mounting              | Through Holes                                                                      |
| Collimated            | Not Collimated                                                                     |
| Daisy chain           | Yes                                                                                |

|                                            |                     |
|--------------------------------------------|---------------------|
| Direct connect                             | No                  |
| Max overcurrent strobe current             | 6000 mA             |
| Max overcurrent strobe input power         | 144 W               |
| Maximum constant on current (ma)           | 850                 |
| Maximum current (overcurrent strobe) (ma)  | 6000                |
| Maximum duty cycle (%)                     | 100                 |
| Maximum input power constant on (w)        | 20                  |
| Maximum input power overcurrent strobe (w) | 144                 |
| 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)                | 850                 |
| Maximum strobe duration (ms)               | No Limit            |
| Maximum strobe duty cycle (%)              | 100                 |
| Maximum strobe frequency (hz)              | 4000                |
| Maximum strobe input power (w)             | 20                  |
| Maximum strobe latency (us)                | 6                   |
| Minimum overcurrent strobe duration (us)   | 10                  |
| Minimum strobe duration (us)               | 10                  |
| NPN trigger current (ma)                   | 12                  |
| NPN trigger voltage (v)                    | < 1 VDC             |
| PNP trigger current (ma)                   | 13.4                |
| PNP trigger voltage (v)                    | 4-24 VDC            |
| Storage temperature                        | 20 to 70 °C         |
| Compliance                                 | CE, IEC 62471, RoHS |

## Models

| Model       | Diffused     | Lens / beam angle | Polarized     |
|-------------|--------------|-------------------|---------------|
| LS-BAR-0135 | Not Diffused | -                 | -             |
| LS-BAR-0137 | Diffused     | Diffused          | Not Polarized |

## Product views

