

# 306 x 60 mm bar light

LS-BAR-0176 series · Bar lights · 1 model

306 x 60 mm bar light. Lit area 289 x 24 mm.  
 Connection: 5 Pin M12 Male A-Coded.  
 Available in 7 configurations (color); choose one below and request a quote.  
 Rendered illustration: the actual product may differ in appearance.



## Options

Color 470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 850nm Infrared, 940nm Infrared, WHITE

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

## Common specifications

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| Active Length (mm)                        | 289                                      |
| Active Width (mm)                         | 24                                       |
| Collimated                                | Not Collimated                           |
| Compliances                               | CE, IEC 62471, RoHS                      |
| Connector Type                            | 5 Pin M12 Male A-Coded                   |
| Connectorized At Light                    | Connectorized                            |
| Daisy Chain                               | Yes                                      |
| Direct Connect                            | Yes                                      |
| Driver Included                           | Included                                 |
| Driver Location                           | Internal                                 |
| Driver Nomenclature                       | SVL OverDrive Driver                     |
| Height (mm)                               | 33.2                                     |
| Housing Material                          | Plastic                                  |
| IP Rating                                 | IP50                                     |
| Intensity Adjustment Type                 | Analog Voltage, Integrated Potentiometer |
| Length (mm)                               | 306                                      |
| Lens Angle                                | Diffused                                 |
| Maximum Current (Overcurrent Strobe) (mA) | 4600                                     |

|                                            |                                                   |
|--------------------------------------------|---------------------------------------------------|
| Maximum Duty Cycle (%)                     | 10                                                |
| Maximum Input Power Overcurrent Strobe (W) | 110                                               |
| Maximum Operating Temperature (C)          | 40                                                |
| Maximum Operating Temperature (F)          | 104                                               |
| Maximum Overcurrent Strobe Duration (ms)   | 125                                               |
| Maximum Overcurrent Strobe Duty Cycle (%)  | 10                                                |
| Maximum Overcurrent Strobe Frequency (Hz)  | 4000                                              |
| Maximum Overcurrent Strobe Latency (us)    | 6                                                 |
| Maximum Storage Temperature (C)            | 70                                                |
| Maximum Storage Temperature (F)            | 158                                               |
| Minimum Operating Temperature (C)          | -10                                               |
| Minimum Operating Temperature (F)          | 14                                                |
| Minimum Overcurrent Strobe Duration (us)   | 30                                                |
| Minimum Storage Temperature (C)            | -20                                               |
| Minimum Storage Temperature (F)            | -4                                                |
| Mounting Method                            | Through Holes                                     |
| NPN Trigger Current (mA)                   | 14                                                |
| NPN Trigger Voltage (V)                    | < 1 VDC                                           |
| Operation Modes                            | Overcurrent Strobe, Overcurrent Strobe - Dimmable |
| PNP Trigger Current (mA)                   | 17.6                                              |
| PNP Trigger Voltage (V)                    | 4-24 VDC                                          |
| Polarized                                  | Not Polarized                                     |
| Strobe Trigger Input                       | NPN Trigger, PNP Trigger                          |
| Voltage                                    | 24 VDC                                            |
| Width (mm)                                 | 60                                                |

## Models

Model

LS-BAR-0176

## Product views

