

# 597.3 x 54.2 mm bar light

LS-BAR-0152 series · Bar lights · 1 model

597.3 x 54.2 mm bar light. Lit area 578 x 40 mm. Connection: 5 Pin M12 Male A-Coded. Available in 3 configurations (color); choose one below and request a quote. Rendered illustration: the actual product may differ in appearance.



## Options

Color 625nm Red, 850nm Infrared, WHITE

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

## Common specifications

|                                           |                        |
|-------------------------------------------|------------------------|
| Active Length (mm)                        | 578                    |
| Active Width (mm)                         | 40                     |
| Collimated                                | Not Collimated         |
| Compliances                               | CE, IEC 62471, RoHS    |
| Connector Type                            | 5 Pin M12 Male A-Coded |
| Connectorized At Light                    | Connectorized          |
| Daisy Chain                               | No                     |
| Direct Connect                            | No                     |
| Driver Included                           | Included               |
| Driver Location                           | Internal               |
| Driver Nomenclature                       | SVL OverDrive Driver   |
| Height (mm)                               | 50                     |
| Housing Material                          | Aluminum               |
| IP Rating                                 | IP65                   |
| Intensity Adjustment Type                 | Analog Voltage         |
| Length (mm)                               | 597.3                  |
| Lens Angle                                | Diffused               |
| Maximum Current (Overcurrent Strobe) (mA) | 5                      |

|                                            |                                                   |
|--------------------------------------------|---------------------------------------------------|
| Maximum Duty Cycle (%)                     | 3.5                                               |
| Maximum Input Power Overcurrent Strobe (W) | 46                                                |
| Maximum Operating Temperature (C)          | 40                                                |
| Maximum Operating Temperature (F)          | 104                                               |
| Maximum Overcurrent Strobe Duration (ms)   | 5                                                 |
| Maximum Overcurrent Strobe Duty Cycle (%)  | 3.5                                               |
| 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)   | 1000                                              |
| Minimum Storage Temperature (C)            | -20                                               |
| Minimum Storage Temperature (F)            | -4                                                |
| Mounting Method                            | T-Slot Channels                                   |
| NPN Trigger Current (mA)                   | 10                                                |
| NPN Trigger Voltage (V)                    | < 1 VDC                                           |
| Operation Modes                            | Overcurrent Strobe, Overcurrent Strobe - Dimmable |
| PNP Trigger Current (mA)                   | 13.4                                              |
| PNP Trigger Voltage (V)                    | 3.3-24 VDC                                        |
| Polarized                                  | Not Polarized                                     |
| Product Weight (Kg)                        | 1.63                                              |
| Product Weight (Lbs)                       | 3.59                                              |
| Strobe Trigger Input                       | NPN Trigger, PNP Trigger                          |
| Voltage                                    | 24 VDC                                            |
| Width (mm)                                 | 54.2                                              |

## Models

Model

LS-BAR-0152

## Product views

