# 458.52 x 33.8 mm bar light

LS-BAR-0045 series · Bar lights · 1 model

458.52 x 33.8 mm bar light. Lit area 449.07 x 25.9 mm. Connection: Flying Leads. Available in 24 configurations (color, driver included, driver location, driver nomenclature); choose one below and request a quote. Rendered illustration: the actual product may differ in appearance.

## Options

| | |
|---|---|
| Color | 395nm Ultraviolet (UV), 470nm Blue, 520nm Green, 625nm Red, WHITE |
| Driver Included | No Driver Required, Included |
| Driver Location | No Driver, In Line |
| Driver Nomenclature | 24V, iCS2 - IC |
| Maximum Constant On Current (mA) | 1444, 1083 |
| Maximum Input Power Constant On (W) | 34.7, 26 |
| Operation Modes | Constant On, Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable, Constant On, Constant On – Dimmable |
| Strobe Trigger Input | Constant On Only, PNP Trigger |

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

## Common specifications

| | |
|---|---|
| Active Length (mm) | 449.07 |
| Active Width (mm) | 25.9 |
| Cable Length (mm) | 2000 |
| Collimated | Not Collimated |
| Compliances | CE, IEC 62471, RoHS |
| Connector Type | Flying Leads |
| Connectorized At Light | Hardwired |
| Daisy Chain | No |
| Direct Connect | No |

| | |
|---|---|
| Height (mm) | 28.4 |
| Housing Material | Aluminum |
| IP Rating | IP50 |
| Length (mm) | 458.52 |
| Maximum Duty Cycle (%) | 100 |
| Maximum Operating Temperature (C) | 60 |
| Maximum Operating Temperature (F) | 140 |
| Minimum Operating Temperature (F) | 32 |
| Mounting Method | Tapped Holes |
| Polarized | Not Polarized |
| Product Weight (Kg) | 0.58 |
| Product Weight (Lbs) | 1.27 |
| Voltage | 24 VDC |
| Width (mm) | 33.8 |
| Intensity Adjustment Type | Analog Voltage |
| Maximum Current (Overcurrent Strobe) (mA) | 8000 |
| Maximum Input Power Overcurrent Strobe (W) | 125 |
| Maximum Overcurrent Strobe Frequency (Hz) | 2000 |
| Maximum Overcurrent Strobe Latency (us) | 60 |
| Minimum Overcurrent Strobe Duration (us) | 30 |
| NPN Trigger Voltage (V) | < 1 VDC |
| PNP Trigger Current (mA) | 5 |
| PNP Trigger Voltage (V) | 2.5-30 VDC |

## Models

| Model |
|---|
| LS-BAR-0045 |

## Product views