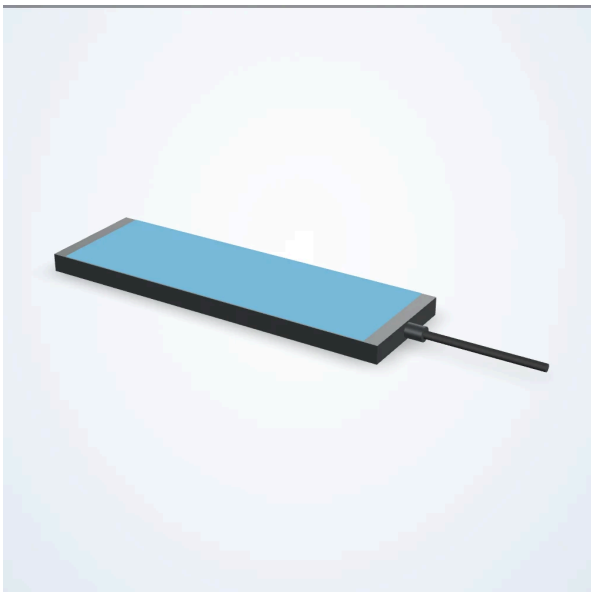
# 253.7 x 78.3 mm backlight

LS-BKL-0009 series · Backlights · 1 model

253.7 x 78.3 mm backlight. Lit area 233.48 x 233.48 mm. Connection: Flying Leads. Available in 15 configurations (color, driver nomenclature, maximum current (overcurrent strobe) (ma), maximum input power overcurrent strobe (w)); choose one below and request a quote. Rendered illustration: the actual product may differ in appearance.



## Options

| | |
|---|---|
| Color | 470nm Blue, 520nm Green, 660nm Red, WHITE |
| Operation Modes | Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable, Constant On, Constant On – Dimmable |
| Strobe Trigger Input | PNP Trigger, Constant On Only |

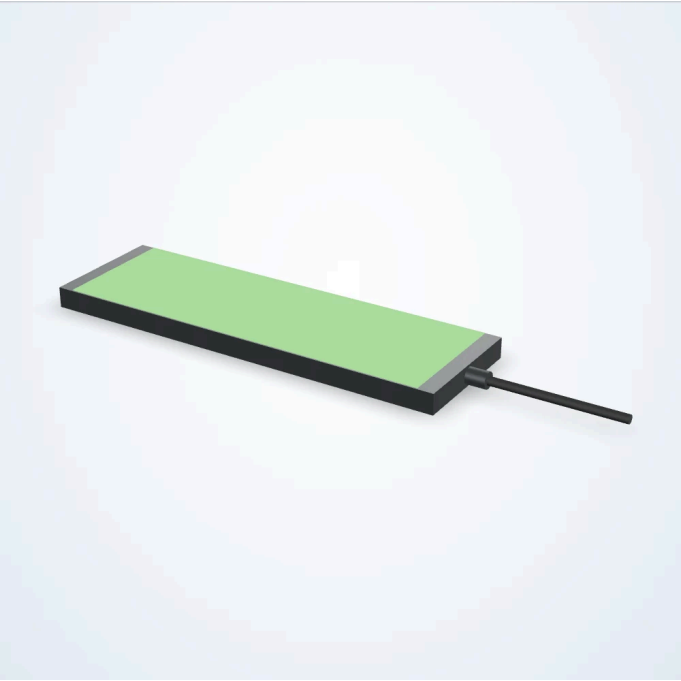
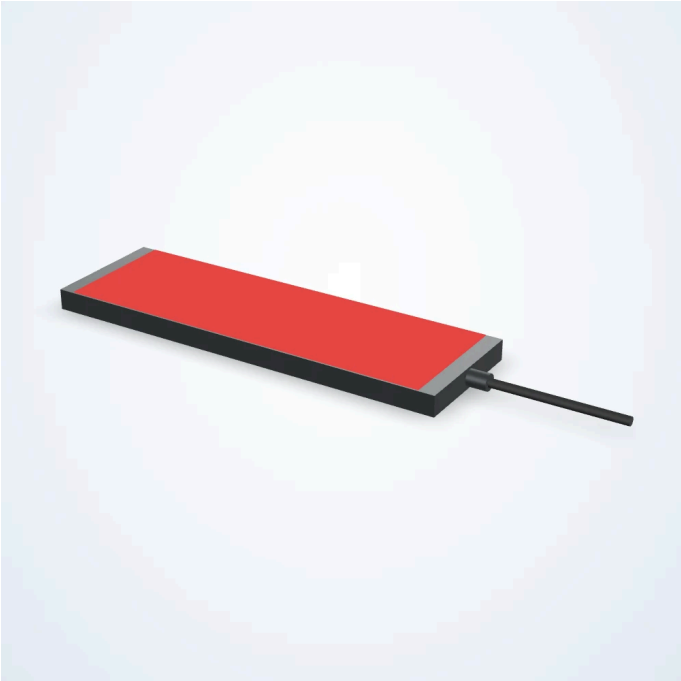
Order by the full LS number of the chosen configuration; we confirm it with your quote.

## Common specifications

| | |
|---|---|
| Active Length (mm) | 233.48 |
| Active Width (mm) | 233.48 |
| 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 |
| Driver Included | Included |
| Driver Location | In Line |

| | |
|---|---|
| Height (mm) | 12.7 |
| Housing Material | Aluminum |
| IP Rating | IP50 |
| Intensity Adjustment Type | Analog Voltage |
| Length (mm) | 253.7 |
| Maximum Constant On Current (mA) | 799 |
| Maximum Duty Cycle (%) | 100 |
| Maximum Input Power Constant On (W) | 19.2 |
| 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) | 0.46 |
| Product Weight (Lbs) | 1.02 |
| Voltage | 24 VDC |
| Width (mm) | 78.3 |
| Driver Nomenclature | iCS2 - IC |
| 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-BKL-0009 |

## Product views