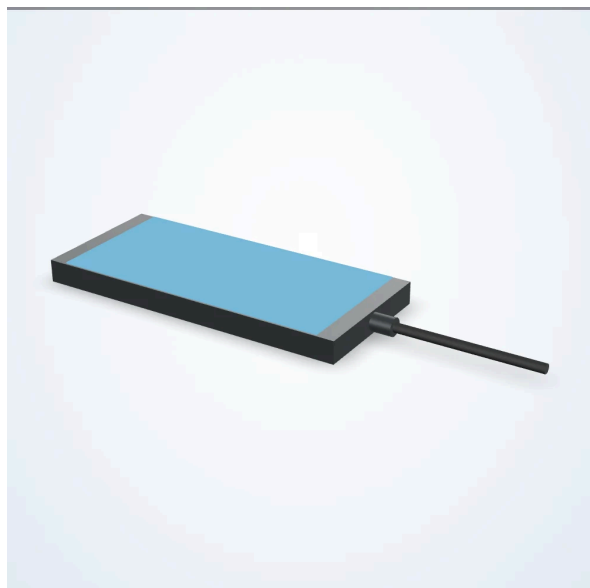


# 177.5 x 78.3 mm backlight

LS-BKL-0006 series · Backlights · 1 model

177.5 x 78.3 mm backlight. Lit area 157.28 x 157.28 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)     | 157.28              |
| Active Width (mm)      | 157.28              |
| 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)                                | 177.5          |
| Maximum Constant On Current (mA)           | 559            |
| Maximum Duty Cycle (%)                     | 100            |
| Maximum Input Power Constant On (W)        | 13.4           |
| 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)                        | 0.36           |
| Product Weight (Lbs)                       | 0.8            |
| 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-0006

## Product views

