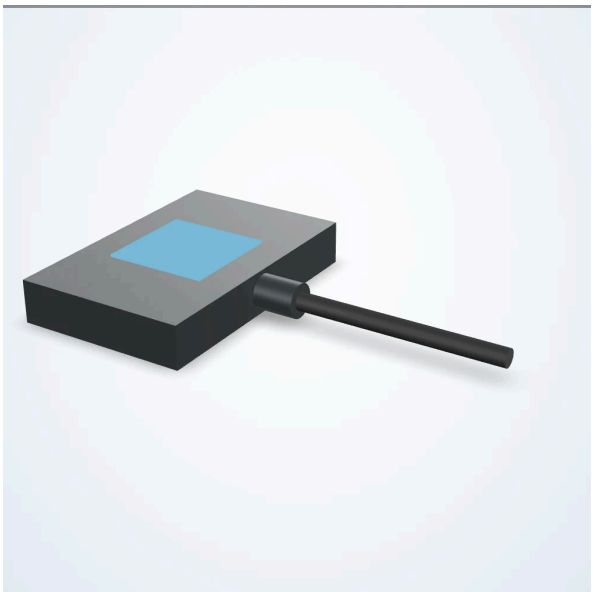
50.5 x 78.3 mm backlight

LS-BKL-0001 series · Backlights · 1 model

50.5 x 78.3 mm backlight. Lit area 30.2 x 30.2 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

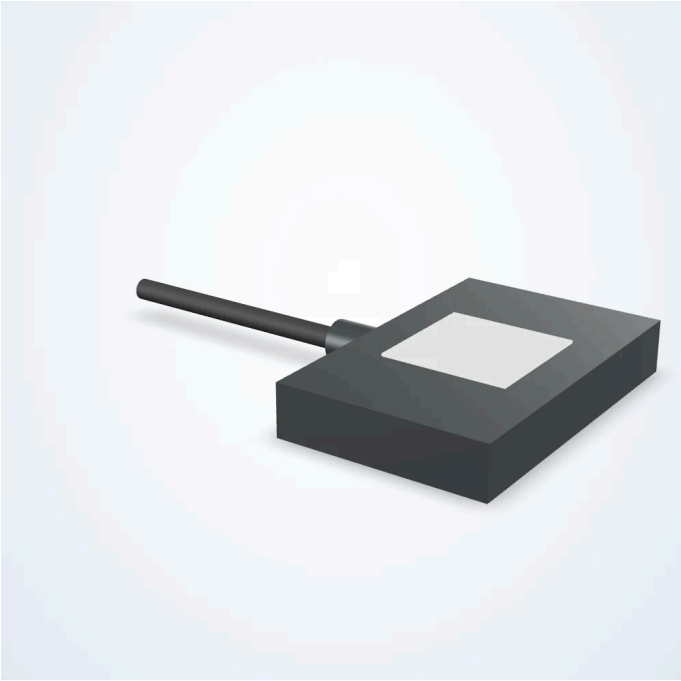
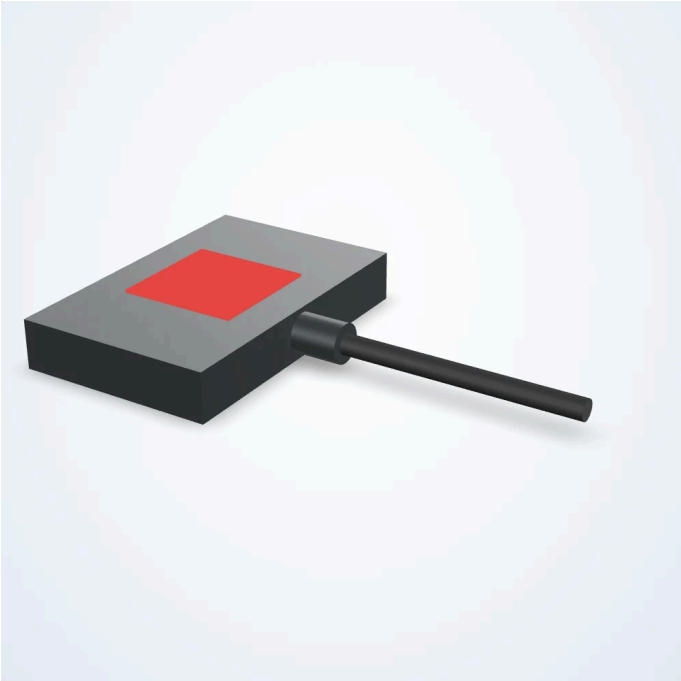
Order by the full LS number of the chosen configuration; we confirm it with your quote.

Common specifications

Active Length (mm)	30.2
Active Width (mm)	30.2
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)	50.5
Maximum Constant On Current (mA)	159
Maximum Duty Cycle (%)	100
Maximum Input Power Constant On (W)	3.8
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)	0.2
Product Weight (Lbs)	0.43
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-0001

Product views