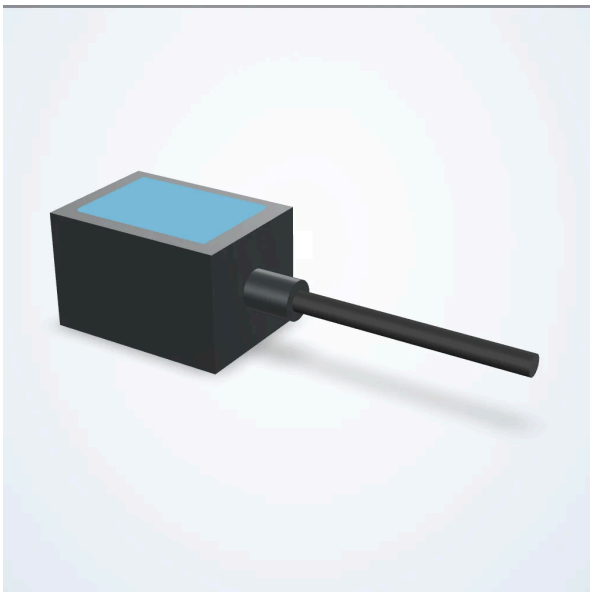
47.24 x 33.8 mm backlight

LS-BKL-0049 series · Backlights · 1 model

47.24 x 33.8 mm backlight. Lit area 37.08 x 25.4 mm. Connection: Flying Leads. Available in 16 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	470nm Blue, 520nm Green, 660nm Red, WHITE
Driver Included	No Driver Required, Included
Driver Location	No Driver, In Line
Driver Nomenclature	24V, iCS2 - IC
Maximum Constant On Current (mA)	37, 55
Maximum Input Power Constant On (W)	0.9, 1.3
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

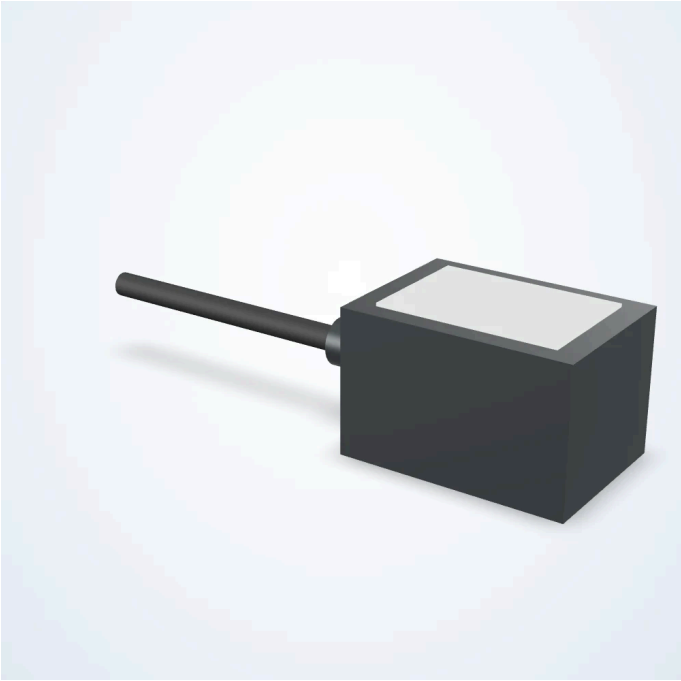
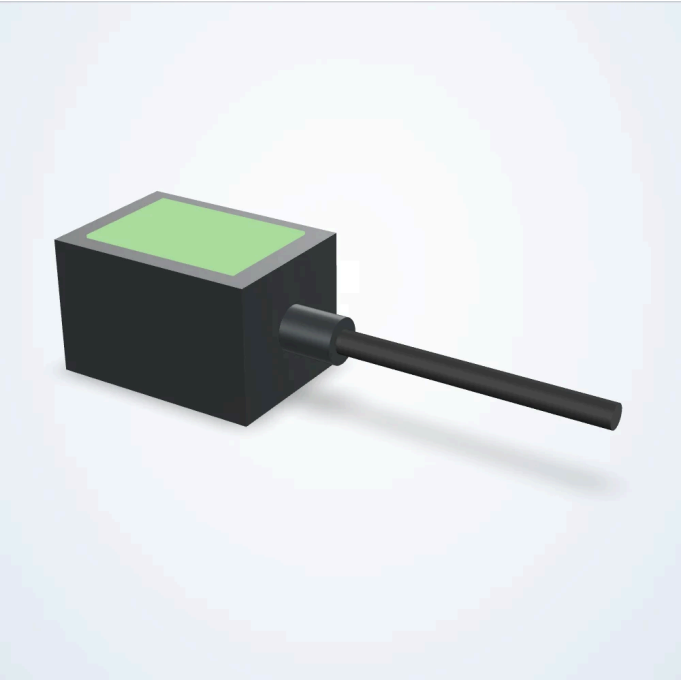
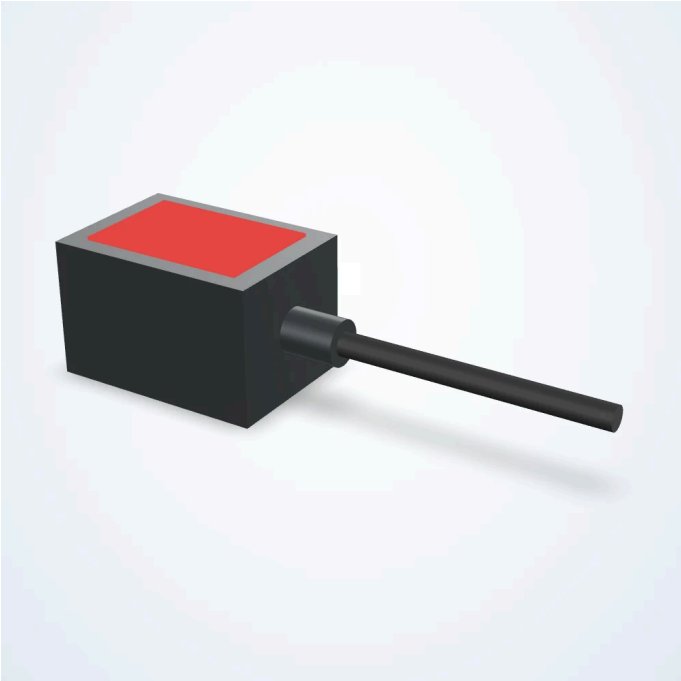
Order by the full LS number of the chosen configuration; we confirm it with your quote.

Common specifications

Active Length (mm)	37.08
Active Width (mm)	25.4
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)	30
Housing Material	Aluminum
IP Rating	IP50
Length (mm)	47.24
Maximum Duty Cycle (%)	100
Maximum Operating Temperature (C)	60
Maximum Operating Temperature (F)	140
Minimum Operating Temperature (F)	32
Mounting Method	T-Slot Channel
Polarized	Not Polarized
Product Weight (Kg)	0.18
Product Weight (Lbs)	0.4
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-BKL-0049

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