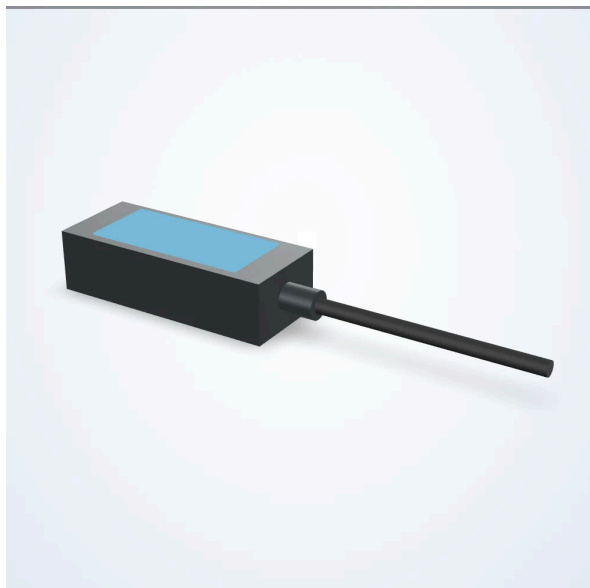


Backlight series, 21.7 mm high, Flying Leads

LS-BKL-S07 series · Backlights · 10 models

Lit area 57.7 x 25.7 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (32 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	25.7
Width (mm)	32.2
Height (mm)	21.7
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	up to 60 °C
IP rating	IP50
Housing	Aluminum
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum overcurrent strobe frequency (hz)	2000 (by configuration)
NPN trigger voltage (v)	< 1 VDC (by configuration)
PNP trigger current (ma)	5 (by configuration)
PNP trigger voltage (v)	2.5-30 VDC (by configuration)
Polarized	Not Polarized
Compliance	CE, IEC 62471, RoHS

Models

Model	Lit length (mm)	Length (mm)	Mounting	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BKL-0131	57.7	80	Tapped Holes	378 / 756 (by configuration)	9.1 / 18.1 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BKL-0132	108.5	130.8	Tapped Holes	618 / 1236 (by configuration)	14.8 / 29.7 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BKL-0133	159.3	181.6	Tapped Holes	858 / 1716 (by configuration)	20.6 / 41.2 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BKL-0134	210.1	232.4	Tapped Holes	1098 / 2196 (by configuration)	26.4 / 52.7 (by configuration)	125 (by configuration)	60 (by configuration)
LS-BKL-0135	260.9	283.2	Tapped Holes	1338 / 2676 (by configuration)	32.1 / 64.2 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BKL-0136	311.7	334	Tapped Holes	1578 / 3156 (by configuration)	37.9 / 75.7 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BKL-0137	362.5	384.8	Through Holes	1363 / 2727 (by configuration)	32.7 / 65.4 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BKL-0138	413.3	435.6	Through Holes	1543 / 3087 (by configuration)	37 / 74.1 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BKL-0139	464.1	486.4	Through Holes	1723 / 3447 (by configuration)	41.4 / 82.7 (by configuration)	150 (by configuration)	20 (by configuration)
LS-BKL-0140	514.9	537.2	T-Slot Channel	1903 / 3807 (by configuration)	45.7 / 91.4 (by configuration)	150 (by configuration)	20 (by configuration)

More values per model (Minimum overcurrent strobe duration (us)) are on each product page.

Product views

