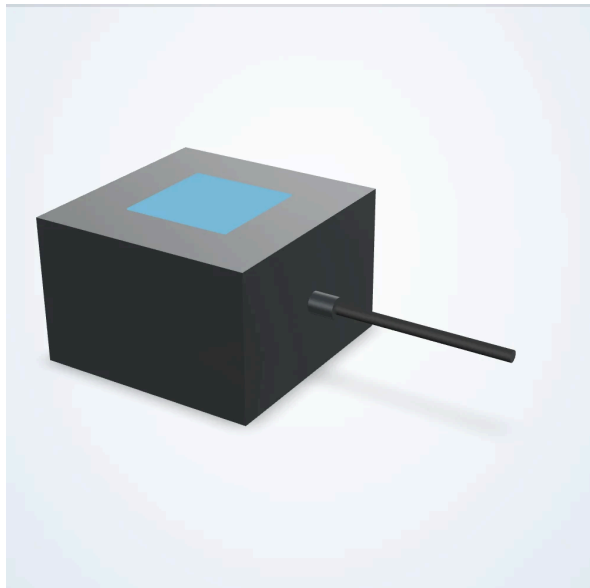


Backlight series, Flying Leads, IP50 (S09)

LS-BKL-S09 series · Backlights · 23 models

Lit area 51.5 x 51.5 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (44 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

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)	Lit width (mm)	Length (mm)	Width (mm)	Height (mm)	Mounting	Maximum constant on current (ma)
LS-BKL-0144-L1	51.5	51.5	105.9	105.9	69.1	T-Slot Channel	635 / 1059 (by configuration)
LS-BKL-0144-L2	76.5	76.5	130.9	130.9	94.1	T-Slot Channel	785 / 1309 (by configuration)
LS-BKL-0144-L3	101.5	101.5	155.9	155.9	119.1	T-Slot Channel	935 / 1559 (by configuration)
LS-BKL-0144-L4	126.5	126.5	180.9	180.9	144.1	T-Slot Channel	1085 / 1208 / 1809 (by configuration)
LS-BKL-0144-L5	151.5	151.5	205.9	205.9	169.1	T-Slot Channel	823 / 1235 / 2059 (by configuration)
LS-BKL-0144-L6	176.5	176.5	230.9	230.9	194.1	T-Slot Channel	923 / 1385 / 2309 (by configuration)
LS-BKL-0144-L7	201.5	201.5	255.9	255.9	219.1	T-Slot Channel	1023 / 1535 / 2559 (by configuration)
LS-BKL-0144-L8	226.5	226.5	280.9	280.9	244.1	T-Slot Channel	1123 / 1685 / 2809 (by configuration)
LS-BKL-0144-L9	251.5	251.5	305.9	305.9	269.1	T-Slot Channel	1835 / 3059 (by configuration)

Model	Lit length (mm)	Lit width (mm)	Length (mm)	Width (mm)	Height (mm)	Mounting	Maximum constant on current (ma)
LS-BKL-0144-L10	276.5	276.5	330.9	330.9	294.1	T-Slot Channel	1985 / 3309 (by configuration)
LS-BKL-0144-L11	301.5	301.5	355.9	355.9	319.1	T-Slot Channel	2135 / 3559 (by configuration)
LS-BKL-0144-L12	326.5	326.5	380.9	380.9	344.1	T-Slot Channel	2285 / 3809 (by configuration)
LS-BKL-0144-L13	351.5	351.5	405.9	405.9	369.1	T-Slot Channel	2435 / 4059 (by configuration)
LS-BKL-0144-L14	376.5	376.5	430.9	430.9	394.1	T-Slot Channel	2585 / 4309 (by configuration)
LS-BKL-0144-L15	401.5	401.5	455.9	455.9	419.1	T-Slot Channel	2735 / 4559 (by configuration)
LS-BKL-0144-L16	426.5	426.5	480.9	480.9	444.1	T-Slot Channel	1923 / 2885 (by configuration)
LS-BKL-0144-L17	451.5	451.5	505.9	505.9	469.1	T-Slot Channel	2023 / 3035 (by configuration)
LS-BKL-0144-L18	476.5	476.5	530.9	530.9	494.1	Through Holes	2123 / 3185 (by configuration)
LS-BKL-0144-L19	501.5	501.5	555.9	555.9	519.1	Through Holes	2223 / 3335 (by configuration)
LS-BKL-0144-L20	526.5	526.5	580.9	580.9	544.1	Through Holes	2323 / 3485 (by configuration)
LS-BKL-0144-L21	551.5	551.5	605.9	605.9	569.1	Through Holes	2423 / 3635 (by configuration)
LS-BKL-0144-L22	576.5	576.5	630.9	630.9	594.1	Through Holes	2523 / 3785 (by configuration)
LS-BKL-0144-L23	601.5	601.5	655.9	655.9	619.1	Through Holes	2623 / 3935 (by configuration)

More values per model (Maximum input power constant on (w), Maximum input power overcurrent strobe (w), Maximum overcurrent strobe latency (us), Minimum overcurrent strobe duration (us)) are on each product page.

Product views

