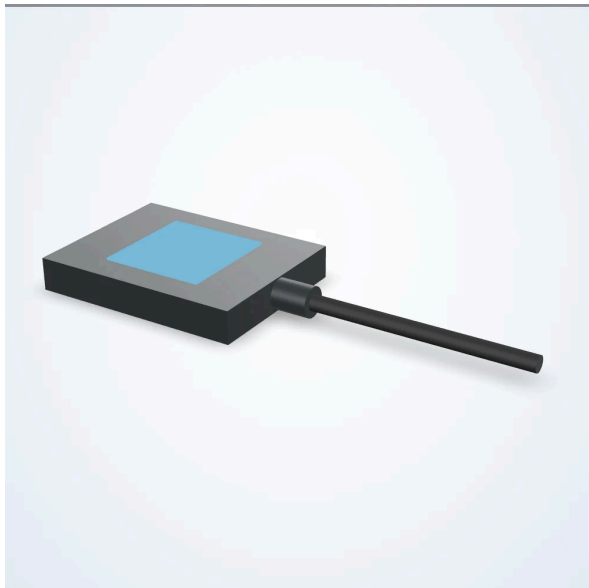


Backlight series, Flying Leads, IP50 (S08)

LS-BKL-S08 series · Backlights · 3 models

Lit area 34.2 x 35.6 mm; 24 VDC supply; connection: flying leads. Choose colour, operating modes, strobe trigger input, version below (9 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
Driver included	Included
Driver location	In Line
Intensity control	Analog Voltage
Operating temperature	up to 60 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channel
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 input power overcurrent strobe (w)	125 (by configuration)
Maximum overcurrent strobe frequency (hz)	2000 (by configuration)
Maximum overcurrent strobe latency (us)	60 (by configuration)
Minimum overcurrent strobe duration (us)	30 (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)	Maximum constant on current (ma)	Maximum input power constant on (w)
LS-BKL-0141	34.2	35.6	70	54.7	10.9	340	8.2
LS-BKL-0142	84.1	85.3	120	104.6	10.8	680	16.3
LS-BKL-0143	184.3	85.4	220	104.7	10.9	1020	24.5

Product views

