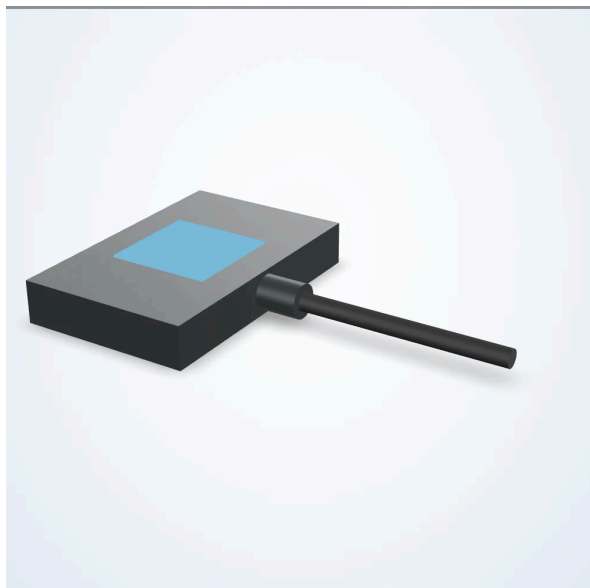


Backlight series, 12.7 mm high, Flying Leads

LS-BKL-S01 series · Backlights · 14 models

Lit area 30.2 x 30.2 mm; 24 VDC supply; connection: flying leads. Choose colour, operating modes, strobe trigger input, version below (15 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Width (mm)	78.3
Height (mm)	12.7
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	Tapped Holes
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)
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)	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe latency (us)
LS-BKL-0001	30.2	30.2	50.5	159	3.8	125 (by configuration)	60 (by configuration)
LS-BKL-0002	55.6	55.6	75.9	239	5.7	125 (by configuration)	60 (by configuration)
LS-BKL-0003	81	81	101.3	319	7.7	125 (by configuration)	60 (by configuration)
LS-BKL-0004	106.5	106.5	126.7	399	9.6	125 (by configuration)	60 (by configuration)
LS-BKL-0005	131.9	131.9	152.1	479	11.5	125 (by configuration)	60 (by configuration)
LS-BKL-0006	157.3	157.3	177.5	559	13.4	125 (by configuration)	60 (by configuration)
LS-BKL-0007	182.7	182.7	202.9	639	15.3	125 (by configuration)	60 (by configuration)
LS-BKL-0008	208.1	208.1	228.3	719	17.3	125 (by configuration)	60 (by configuration)
LS-BKL-0009	233.5	233.5	253.7	799	19.2	125 (by configuration)	60 (by configuration)
LS-BKL-0010	258.9	258.9	279.1	879	21.1	125 (by configuration)	60 (by configuration)
LS-BKL-0011	284.3	284.3	304.5	959	23	125 (by configuration)	60 (by configuration)
LS-BKL-0012	309.7	309.7	329.9	-	24.9 / 31.2 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BKL-0013	355.1	355.1	355.3	-	26.9 / 33.6 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)
LS-BKL-0014	360.5	360.5	380.7	-	28.8 / 36 (by configuration)	125 / 150 (by configuration)	20 / 60 (by configuration)

Product views

