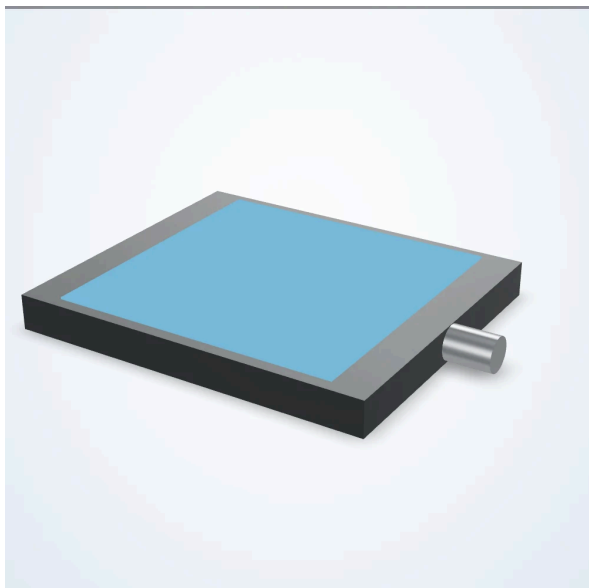


Backlight series, 12.4 mm high, 5 Pin M12 Male A-Coded

LS-BKL-S11 series · Backlights · 4 models

Lit area 100.5 x 100.5 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour below (4 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lens / beam angle	Diffused
Height (mm)	12.4
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage, SmartVisionLink
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Strobe, Strobe – Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	10 to 40 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channels, Tapped Holes
Collimated	Collimated
Daisy chain	No
Diffused	Diffused
Direct connect	No
Maximum duty cycle (%)	100
Maximum overcurrent strobe duration (ms)	50
Maximum overcurrent strobe duty cycle (%)	10
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe latency (us)	10
Minimum overcurrent strobe duration (us)	30
Minimum strobe duration (us)	30
NPN trigger current (ma)	12
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	13.4
PNP trigger voltage (v)	3.3-24 VDC
Polarized	Not Polarized
Storage temperature	20 to 70 °C

Models

Model	Lit length (mm)	Lit width (mm)	Length (mm)	Width (mm)	Max overcurrent strobe current	Max overcurrent strobe input power	Maximum constant on current (ma)
LS-BKL-0507	100.5	100.5	126.5	109	5000 mA	120 W	500
LS-BKL-0508	25.5	25.5	56.5	34	300 mA	7 W	200
LS-BKL-0509	50.5	50.5	76.5	59	1100 mA	26 W	330
LS-BKL-0510	75.5	75.5	101.5	84	1100 mA	26 W	330

More values per model (Maximum current (overcurrent strobe) (ma), Maximum input power constant on (w), Maximum input power overcurrent strobe (w), Maximum strobe current (ma), Maximum strobe input power (w), Compliance) are on each product page.

Product views

