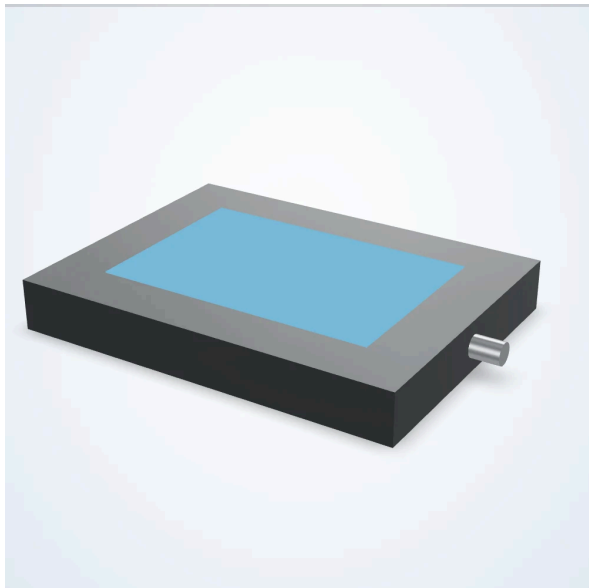


Backlight series, 5 Pin M12 Male A-Coded, IP50

LS-BKL-S14 series · Backlights · 7 models

Lit area 153 x 103 mm; 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour below (6 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lens / beam angle	Diffused
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	10 to 40 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Diffused
Direct connect	No
Maximum duty cycle (%)	100
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe latency (us)	10
Minimum strobe duration (us)	30
NPN trigger current (ma)	14
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	17.6
PNP trigger voltage (v)	4-24 VDC
Polarized	Not Polarized
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model	Lit length (mm)	Lit width (mm)	Length (mm)	Width (mm)	Height (mm)	Intensity control	Operating modes
LS-BKL-0517	153	103	213	161	28	Analog Voltage, SmartVisionLink	Constant On, Constant On – Dimmable, Overcurrent Strobe, Strobe – Dimmable
LS-BKL-0518	153	153	213	213	30	Analog Voltage	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
LS-BKL-0519	204	204	264	264	30	Analog Voltage	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
LS-BKL-0520	306	153	366	212.8	30	Analog Voltage	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
LS-BKL-0521	305.5	204	365.5	264	30	Analog Voltage	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
LS-BKL-0522	306	306	366	366	30	Analog Voltage	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
LS-BKL-0523	459	459	519	519	30	Analog Voltage	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable

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

Product views

