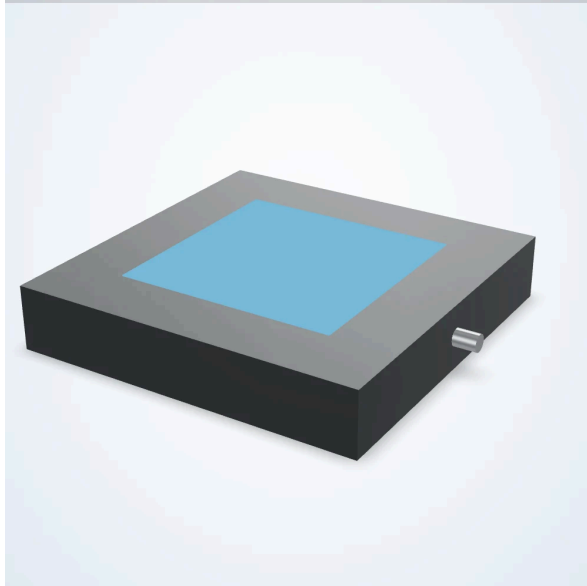


Backlight series, 45 mm high, 5 Pin M12 Male A-Coded (S12)

LS-BKL-S12 series · Backlights · 3 models

Lit area 153 x 153 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
Height (mm)	45
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage
Operating modes	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	18 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)	15
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	20
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)	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum strobe current (ma)
LS-BKL-0511	153	153	243	243	1100	26.4	1100
LS-BKL-0512	306	153	396	243	2200	52.8	2200
LS-BKL-0513	306	306	396	396	4400	106	4400

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

Product views

