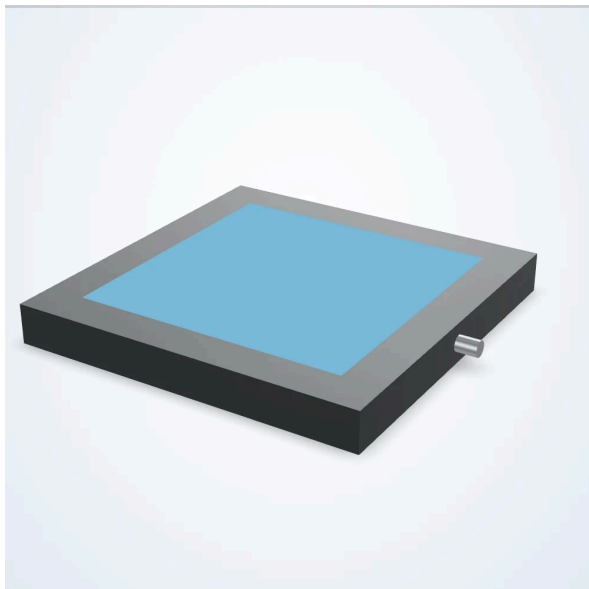


Backlight, 204 x 204 mm lit area

LS-BKL-0519 series · Backlights · 1 model

LED backlight for silhouette imaging: gauging, presence and edge inspection, with the part between the light and the camera. Lit area 204 x 204 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.



Options

Colour 470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 850nm Infrared, WHITE

Order by the full LS number of the chosen configuration; we confirm it with your quote.

Common specifications

Lens / beam angle	Diffused
Lit length (mm)	204
Lit width (mm)	204
Length (mm)	264
Width (mm)	264
Height (mm)	30
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	-10 to 40 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Diffused
Direct connect	No
Driver nomenclature	SVL Smart Driver
Maximum constant on current (ma)	1200
Maximum duty cycle (%)	100
Maximum input power constant on (w)	28.8
Maximum strobe current (ma)	1200
Maximum strobe duration (ms)	No Limit
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	29
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

LS-BKL-0519

Product views

