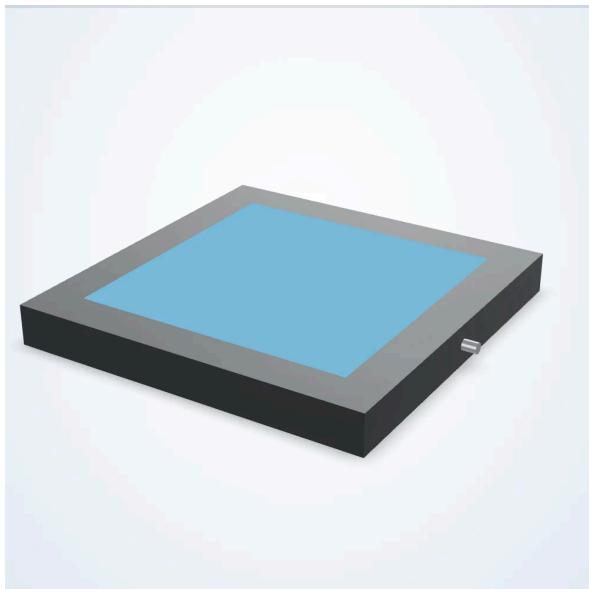


Backlight, 306 x 306 mm lit area

LS-BKL-0516 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 306 x 306 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)	306
Lit width (mm)	306
Length (mm)	396
Width (mm)	396
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	Overcurrent Strobe, Overcurrent 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
Driver nomenclature	SVL OverDrive Driver
Max overcurrent strobe current	26000 mA
Max overcurrent strobe input power	624 W
Maximum current (overcurrent strobe) (ma)	26000
Maximum duty cycle (%)	10
Maximum input power overcurrent strobe (w)	624
Maximum overcurrent strobe duration (ms)	125
Maximum overcurrent strobe duty cycle (%)	10
Maximum overcurrent strobe frequency (hz)	5000
Maximum overcurrent strobe latency (us)	6
Minimum overcurrent 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

LS-BKL-0516

Product views

