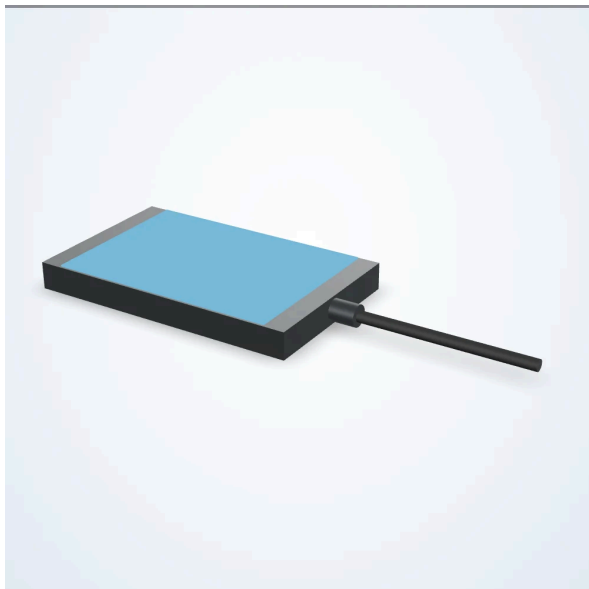


Backlight, 106.5 x 106.5 mm lit area

LS-BKL-0004 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 106.5 x 106.5 mm; 24 VDC supply; connection: flying leads. Choose colour, operating modes, strobe trigger input, version below (15 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	470nm Blue, 520nm Green, 660nm Red, WHITE
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe – Dimmable, Constant On, Constant On – Dimmable
Strobe trigger input	PNP Trigger, Constant On Only
Version	Version 1, Version 2, Standard, Version 3, Version 4

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

Common specifications

Lit length (mm)	106.5
Lit width (mm)	106.5
Length (mm)	126.7
Width (mm)	78.3
Height (mm)	12.7
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired

Cable length (mm)	2000
Driver included	Included
Driver location	In Line
Intensity control	Analog Voltage
Operating temperature	up to 60 °C
IP rating	IP50
Housing	Aluminum
Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Driver nomenclature	iCS2 - IC (by configuration)
Maximum constant on current (ma)	399
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum input power constant on (w)	9.6
Maximum input power overcurrent strobe (w)	125 (by configuration)
Maximum overcurrent strobe frequency (hz)	2000 (by configuration)
Maximum overcurrent strobe latency (us)	60 (by configuration)
Minimum overcurrent strobe duration (us)	30 (by configuration)
NPN trigger voltage (v)	< 1 VDC (by configuration)
PNP trigger current (ma)	5 (by configuration)
PNP trigger voltage (v)	2.5-30 VDC (by configuration)
Polarized	Not Polarized
Compliance	CE, IEC 62471, RoHS

Models

Model

LS-BKL-0004

Product views

