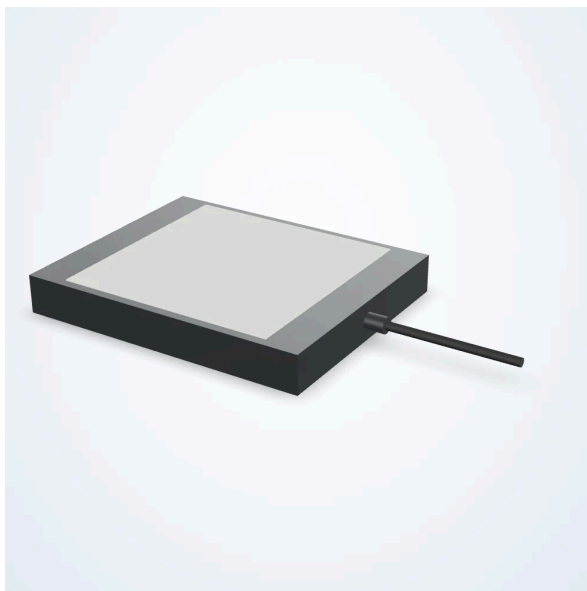


Backlight, 136.4 x 136.4 mm lit area

LS-BKL-0420 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 136.4 x
136.4 mm;
24 VDC
supply;
connection:
flying leads.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Colour	WHITE
Lit length (mm)	136.4
Lit width (mm)	136.4
Length (mm)	182.4
Width (mm)	147.6
Height (mm)	24
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 modes	Constant On
Strobe trigger input	PNP Trigger
Operating temperature	up to 60 °C
IP rating	IP69K
Housing	Aluminum

Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Driver nomenclature	iCS4 - I4
Max overcurrent strobe current	8000 mA
Max overcurrent strobe input power	150 W
Maximum constant on current (ma)	1251
Maximum current (overcurrent strobe) (ma)	8000
Maximum duty cycle (%)	100
Maximum input power constant on (w)	30
Maximum input power overcurrent strobe (w)	150
Maximum overcurrent strobe frequency (hz)	2000
Maximum overcurrent strobe latency (us)	20
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	5
PNP trigger voltage (v)	2.5-30 VDC
Polarized	Not Polarized
Wavelength	WHITE
Compliance	CE

Models

Model	
LS-BKL-0420	

Product views

