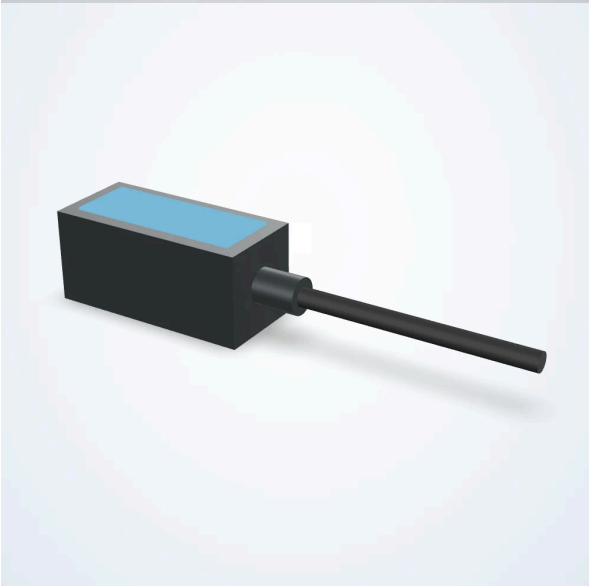
Spot light, 55.7 x 25.4 mm

LS-SPT-0003 series · Spot lights · 1 model

Compact spot light for small fields of view and high intensity at a distance. 24 VDC supply; connection: flying leads. Choose colour, operating modes, strobe trigger input, version below (33 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

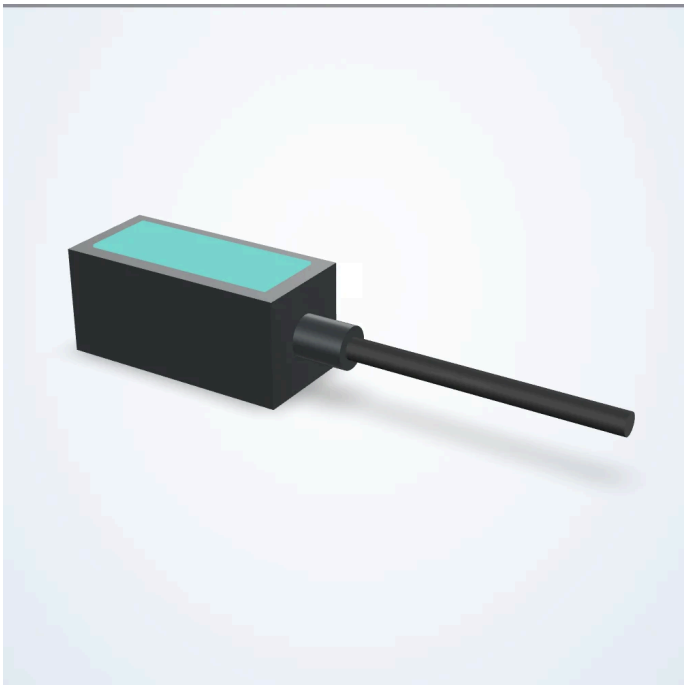
Colour	455nm Blue, 470nm Blue, 505nm Cyan, 530nm Green, 590nm Amber, 625nm Red, 660nm Red, 730nm Infrared, 850nm Infrared, 940nm Infrared, WHITE
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable, Constant On, Constant On – Dimmable
Strobe trigger input	PNP Trigger, Constant On Only
Version	Version 1, Version 2, Standard

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

Common specifications

Lit diameter (mm)	6.3
Length (mm)	55.7
Width (mm)	25.4
Height (mm)	25.4
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	IP67
Housing	Aluminum
Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum constant on current (ma)	280
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum input power constant on (w)	6.7
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-SPT-0003

Product views