

Coaxial light, 27-152 x 26-154 mm lit area

LS-CXL-0002 series · Coaxial lights · 1 model

Coaxial light: illumination on the camera axis through a beam splitter, for flat, polished and engraved surfaces. 24 VDC supply; connection: flying leads. Choose colour, lit length, length, width, driver included below (272 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	365nm Ultraviolet (UV), 375nm Ultraviolet (UV), 385nm Ultraviolet (UV), 395nm Ultraviolet (UV), 405nm Violet, 455nm Blue, 470nm Blue, 530nm Green, 590nm Amber, 625nm Red, 850nm Infrared, 940nm Infrared, WHITE, 730nm Infrared
Lit length (mm)	27, 52, 81, 101, 152
Length (mm)	105.8, 128.3, 154.9, 177.2, 231.3
Width (mm)	33.3, 59.9, 85.1, 110, 161.3
Driver included	No Driver Required, Included
Driver location	No Driver, In Line
Intensity control	Not listed, Analog Voltage
Operating modes	Constant On, Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe – Dimmable, Constant On, Constant On – Dimmable
Strobe trigger input	Constant On Only, PNP Trigger
Version	Standard, Version 1, Version 2

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

Common specifications

Lit width (mm)	26 to 154 (by configuration)
Height (mm)	35.7 to 163.4 (by configuration)
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	25 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)	60 to 2160 (by configuration)
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum input power constant on (w)	1.4 to 51.8 (by configuration)
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-CXL-0002

Product views

