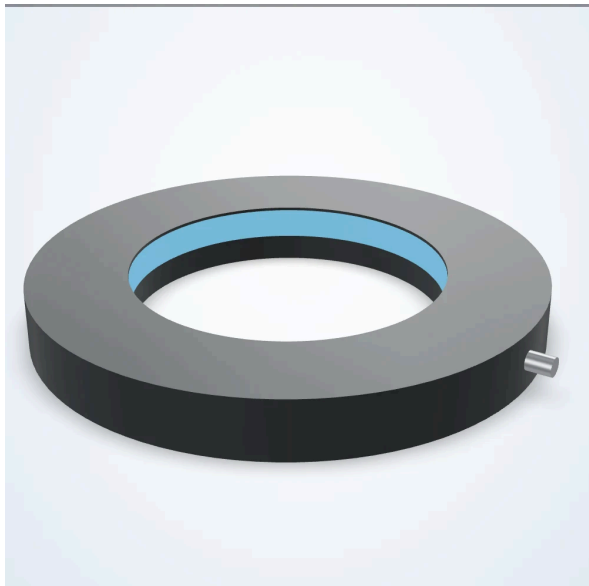


Dark field ring light, 323.1 mm

LS-RNG-0054 series · Ring lights · 1 model

LED ring light that mounts around the lens for even, on-axis illumination of the field of view. 24 VDC supply; connection: 5 pin m12 male a-coded. Choose colour, driver location, intensity control, strobe trigger input below (10 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	470nm Blue, 530nm Green, 625nm Red, 850nm Infrared, WHITE
Driver location	Internal, External
Intensity control	Analog Voltage, External Driver Dependent
Strobe trigger input	NPN Trigger, PNP Trigger, External Driver Dependent

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

Common specifications

Lens / beam angle	25 Degree
Lit diameter (mm)	197.6
Height (mm)	38.1
Outer diameter (mm)	323.1
Inner diameter (mm)	197.6
Viewport diameter (mm)	197.6
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded

Connection at light	Connectorized
Driver included	Included
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe – Dimmable, Strobe, Strobe – Dimmable
Operating temperature	up to 45 °C
IP rating	IP68
Housing	Aluminum
Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Max strobe duration	0 ms
Maximum constant on current (ma)	1480 / 1800 (by configuration)
Maximum current (overcurrent strobe) (ma)	1480 / 1800 (by configuration)
Maximum duty cycle (%)	100
Maximum input power constant on (w)	35.5 / 43.2 (by configuration)
Maximum input power overcurrent strobe (w)	36 / 43 (by configuration)
Maximum overcurrent strobe duty cycle (%)	100
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	10
Maximum strobe current (ma)	1480 / 1800 (by configuration)
Maximum strobe duty cycle (%)	100
Maximum strobe frequency (hz)	4000
Maximum strobe input power (w)	36 / 43 (by configuration)
Maximum strobe latency (us)	10
Minimum overcurrent strobe duration (us)	30
Minimum strobe duration (us)	30
NPN trigger current (ma)	15 (by configuration)
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-RNG-0054

Product views

