

Ring light, 151.2 mm

LS-RNG-0035 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, lens / beam angle, driver location, intensity control, strobe trigger input below (54 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	365nm Ultraviolet (UV), 395nm Ultraviolet (UV), 470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 640nm Red, 850nm Infrared, 940nm Infrared, WHITE
Lens / beam angle	25 Degree, 30 Degree, 14 Degree
Driver location	No Driver, Internal
Intensity control	Analog Voltage, Integrated Potentiometer
Strobe trigger input	External Driver Dependent, NPN Trigger, PNP Trigger
Polarized	Not Polarized, Polarized

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

Common specifications

Lit diameter (mm)	132
Height (mm)	35
Outer diameter (mm)	151.2
Inner diameter (mm)	42
Viewport diameter (mm)	42
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Operating modes	Overcurrent Strobe, Overcurrent Strobe - Dimmable
Operating temperature	10 to 40 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channels, Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum current (overcurrent strobe) (ma)	4000 / 65000 (by configuration)
Maximum duty cycle (%)	10
Maximum input power overcurrent strobe (w)	96 / 156 (by configuration)
Maximum overcurrent strobe duration (ms)	125
Maximum overcurrent strobe duty cycle (%)	10
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
Minimum overcurrent strobe duration (us)	30
NPN trigger current (ma)	14 / 15 (by configuration)
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	17.6 / 20 (by configuration)
PNP trigger voltage (v)	3.3-24 VDC / 4-24 VDC (by configuration)
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model

LS-
RNG-0035

Product views

