

Ring light, 205 mm

LS-RNG-0046 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, polarized below (12 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	625nm Red, WHITE
Lens / beam angle	10 Degree, 14 Degree, 30 Degree
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)	187.5
Height (mm)	48
Outer diameter (mm)	205
Inner diameter (mm)	97
Viewport diameter (mm)	97
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage
Operating modes	Overcurrent Strobe, Overcurrent Strobe - Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	10 to 40 °C
IP rating	IP65
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Max overcurrent strobe current	2300 mA
Max overcurrent strobe input power	43 W
Maximum current (overcurrent strobe) (ma)	2300
Maximum duty cycle (%)	3
Maximum input power overcurrent strobe (w)	43
Maximum overcurrent strobe duration (ms)	3
Maximum overcurrent strobe duty cycle (%)	3
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
Minimum overcurrent strobe duration (us)	25
NPN trigger current (ma)	10
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	13.4
PNP trigger voltage (v)	3.3-24 VDC
Storage temperature	20 to 70 °C
Compliance	CE, CSA, FCC, IEC 62471, RoHS, UL

Models

Model

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Product views

