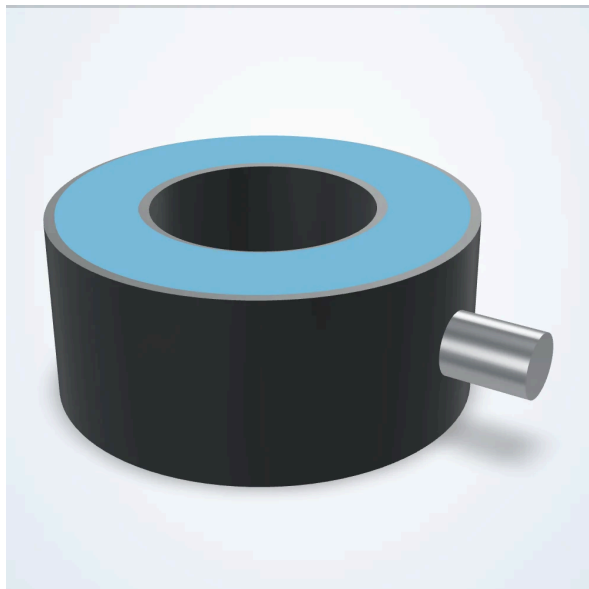


80 mm ring light

LS-RNG-0045 series · Ring lights · 1 model

80 mm ring light.
Connection: 5 Pin M12 Male A-Coded.
Available in 7 configurations (color); choose one below and request a quote.
Rendered illustration: the actual product may differ in appearance.



Options

Color 470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 850nm Infrared, 940nm Infrared, WHITE

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

Common specifications

Active Diameter (mm)	80
Collimated	Not Collimated
Compliances	CE, IEC 62471, RoHS
Connector Type	5 Pin M12 Male A-Coded
Connectorized At Light	Connectorized
Daisy Chain	No
Direct Connect	No
Driver Included	Included
Driver Location	Internal
Driver Nomenclature	SVL Smart Driver
Height (mm)	35
Housing Material	Aluminum
IP Rating	IP50
Inner Diameter (mm)	42
Intensity Adjustment Type	Analog Voltage, Integrated Potentiometer
Lens Angle	Diffused
Maximum Constant On Current (mA)	350

Maximum Current (Overcurrent Strobe) (mA)	350
Maximum Duty Cycle (%)	100
Maximum Input Power Constant On (W)	8.4
Maximum Input Power Overcurrent Strobe (W)	8
Maximum Operating Temperature (C)	40
Maximum Operating Temperature (F)	104
Maximum Overcurrent Strobe Duty Cycle (%)	100
Maximum Overcurrent Strobe Frequency (Hz)	4000
Maximum Overcurrent Strobe Latency (us)	10
Maximum Storage Temperature (C)	70
Maximum Storage Temperature (F)	158
Minimum Operating Temperature (C)	-18
Minimum Overcurrent Strobe Duration (us)	30
Minimum Storage Temperature (C)	-20
Minimum Storage Temperature (F)	-4
Mounting Method	T-Slot Channels, Tapped Holes
NPN Trigger Current (mA)	15
NPN Trigger Voltage (V)	< 1 VDC
Operation Modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable
Outer Diameter (mm)	80
PNP Trigger Current (mA)	20
PNP Trigger Voltage (V)	4-24 VDC
Polarized	Not Polarized
Product Weight (Kg)	0.18
Product Weight (Lbs)	0.4
Strobe Trigger Input	NPN Trigger, PNP Trigger
Viewport Diameter (mm)	42
Voltage	24 VDC

Models

Model

LS-RNG-0045

Product views

