

151.2 mm ring light

LS-RNG-0035 series · Ring lights · 1 model

151.2 mm ring light.
Connection: 5 Pin M12 Male A-Coded.
Available in 54 configurations (color, driver location, intensity adjustment type, lens angle); choose one below and request a quote.
Rendered illustration: the actual product may differ in appearance.



Options

Color	365nm Ultraviolet (UV), 395nm Ultraviolet (UV), 470nm Blue, 505nm Cyan, 530nm Green, 625nm Red, 640nm Red, 850nm Infrared, 940nm Infrared, WHITE
Driver Location	No Driver, Internal
Intensity Adjustment Type	Analog Voltage, Integrated Potentiometer
Lens Angle	25 Degree, 30 Degree, 14 Degree
Maximum Current (Overcurrent Strobe) (mA)	65000, 4000
Maximum Input Power Overcurrent Strobe (W)	156, 96
NPN Trigger Current (mA)	15, 14
PNP Trigger Current (mA)	20, 17.6
PNP Trigger Voltage (V)	3.3-24 VDC, 4-24 VDC
Polarized	Not Polarized, Polarized
Product Weight (Kg)	0.33, 0.325
Strobe Trigger Input	External Driver Dependent, NPN Trigger, PNP Trigger

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

Common specifications

Active Diameter (mm)	132
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 Nomenclature	SVL OverDrive Driver
Height (mm)	35
Housing Material	Aluminum
IP Rating	IP50
Inner Diameter (mm)	42
Maximum Duty Cycle (%)	10
Maximum Operating Temperature (C)	40
Maximum Operating Temperature (F)	104
Maximum Overcurrent Strobe Duration (ms)	125
Maximum Overcurrent Strobe Duty Cycle (%)	10
Maximum Overcurrent Strobe Frequency (Hz)	4000
Maximum Overcurrent Strobe Latency (us)	6
Maximum Storage Temperature (C)	70
Maximum Storage Temperature (F)	158
Minimum Operating Temperature (C)	-10
Minimum Operating Temperature (F)	14
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 Voltage (V)	< 1 VDC
Operation Modes	Overcurrent Strobe, Overcurrent Strobe - Dimmable
Outer Diameter (mm)	151.2
Product Weight (Lbs)	0.72
Viewport Diameter (mm)	42
Voltage	24 VDC

Models

Model

LS-
RNG-0035

Product views

