

158.8 mm ring light

LS-RNG-0033 series · Ring lights · 1 model

158.8 mm ring light.
Connection: 5 Pin M12 Male A-Coded.
Available in 36 configurations (color, driver nomenclature, lens angle, maximum constant on current (ma)); choose one below and request a quote.
Rendered illustration: the actual product may differ in appearance.



Options

Color	625nm Red, 850nm Infrared, WHITE, 470nm Blue
Driver Nomenclature	SVL Dual OverDrive Driver, SVL Multi-Drive
Lens Angle	14 Degree, 10 Degree, 30 Degree
Maximum Duty Cycle (%)	3.5, 100
Maximum Input Power Overcurrent Strobe (W)	18, 55
Maximum Overcurrent Strobe Duration (ms)	9, 7
Maximum Overcurrent Strobe Duty Cycle (%)	3.5, 7
Minimum Overcurrent Strobe Duration (us)	25, 10
Operation Modes	Overcurrent Strobe, Overcurrent Strobe - Dimmable, Constant On, Constant On - Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable, Strobe, Strobe - Dimmable
Polarized	Not Polarized, Polarized

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

Common specifications

Active Diameter (mm)	134
Collimated	Not Collimated
Compliances	CE, CSA, FCC, IEC 62471, RoHS, UL
Connector Type	5 Pin M12 Male A-Coded
Connectorized At Light	Connectorized

Daisy Chain	No
Direct Connect	No
Driver Included	Included
Driver Location	Internal
Height (mm)	40.2
Housing Material	Aluminum
IP Rating	IP65
Inner Diameter (mm)	84.3
Intensity Adjustment Type	Analog Voltage
Maximum Current (Overcurrent Strobe) (mA)	2300
Maximum Operating Temperature (C)	40
Maximum Operating Temperature (F)	104
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 Storage Temperature (C)	-20
Minimum Storage Temperature (F)	-4
Mounting Method	T-Slot Channels
NPN Trigger Current (mA)	10
NPN Trigger Voltage (V)	< 1 VDC
Outer Diameter (mm)	158.8
PNP Trigger Current (mA)	13.4
PNP Trigger Voltage (V)	3.3-24 VDC
Product Weight (Kg)	1.5
Product Weight (Lbs)	3.31
Strobe Trigger Input	NPN Trigger, PNP Trigger
Viewport Diameter (mm)	62.2
Voltage	24 VDC
Maximum Constant On Current (mA)	750
Maximum Input Power Constant On (W)	18
Maximum Strobe Current (mA)	750
Maximum Strobe Duration (ms)	No Limit
Maximum Strobe Duty Cycle (%)	100
Maximum Strobe Frequency (Hz)	4000
Maximum Strobe Input Power (W)	18
Maximum Strobe Latency (us)	30

Minimum Strobe Duration (us)	30
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Models

Model	
LS-RNG-0033	

Product views

