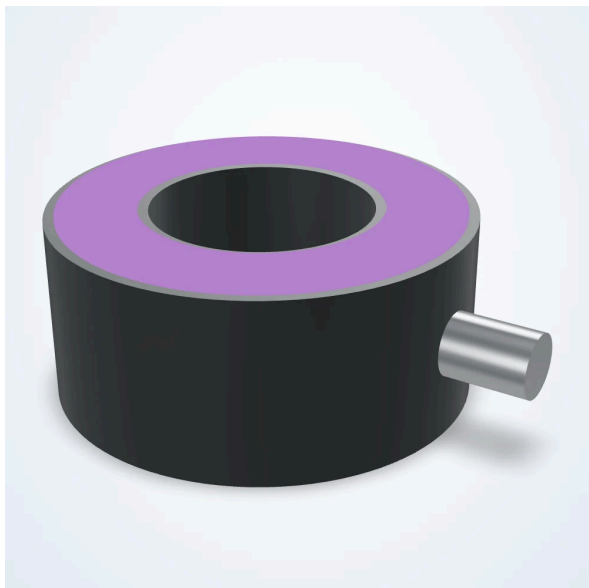


Ring light series, 35 mm high, 5 Pin M12 Male A-Coded (S18)

LS-RNG-S18 series · Ring lights · 2 models

24 VDC supply;
connection: 5
pin m12 male
a-coded.
Choose colour,
lens / beam
angle below (16
configurations)
and request a
quote.
Rendered
illustration: the
actual product
may differ in
appearance.



Common specifications

Lit diameter (mm)	80
Height (mm)	35
Outer diameter (mm)	80
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
Driver location	Internal
Intensity control	Analog Voltage, Integrated Potentiometer
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable
Strobe trigger input	NPN Trigger, PNP Trigger
Housing	Aluminum
Mounting	T-Slot Channels, Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Direct connect	No
Max overcurrent strobe current	350 mA
Max overcurrent strobe input power	8 W
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 overcurrent strobe duty cycle (%)	100
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	10
Minimum overcurrent strobe duration (us)	30
NPN trigger voltage (v)	< 1 VDC
PNP trigger voltage (v)	4-24 VDC
Polarized	Not Polarized
Storage temperature	20 to 70 °C
Compliance	CE, IEC 62471, RoHS

Models

Model	Operating temperature	IP rating	Diffused	NPN trigger current (ma)	PNP trigger current (ma)	Lens / beam angle
LS-RNG-0041	10 to 40 °C	IP65	Not Diffused	14	17.6	-
LS-RNG-0045	18 to 40 °C	IP50	Diffused	15	20	Diffused

Product views

