

## Line laser, green, 532nm, 90°, 0.4mW

LC532-0.4-3-F(16x65)

Order Number: 70104370

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		0.4		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	100	200	300	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

### Technical Parameters

Lifetime	>5000h
RoHS	yes

### Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	C - 0.4mrad
Fan Angle	90°
Line Thickness	adjustable
Operating Distance	3m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Focus	adjustable
Warm up time	<15min

### Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-3

### Mechanical Parameters

Size	Ø16x65mm
Material	aluminium
Cable length	100mm
Output Aperture	5mm
Weight	38g

(\*) Over the complete operating temperature range

### Features



- Fan angle 90°
- Laser Class 1
- Operating Voltage 3V DC
- Adjustable focus
- For medical devices

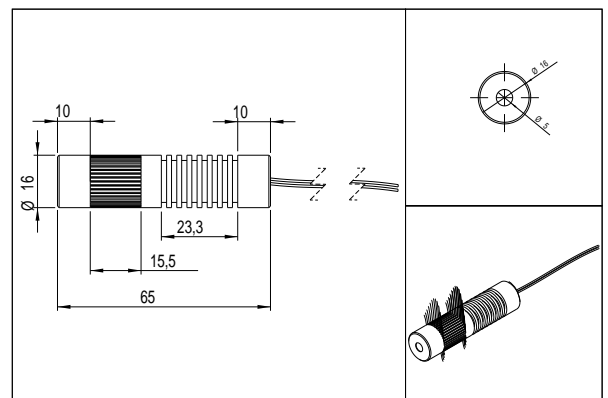
### Picture



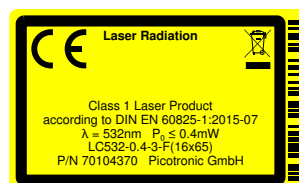
### Cable Colors

Positive  black 2.7 - 3.3, typ 3V DC

### Drawing



### Safety Label



### Revision

REV 0 | 17-DEC-2018