

## Red Line Lasermodule

LFL650-5(12x45)90-F250-NT

Order Number: 70106312

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		5		mW
Operating Voltage		5		V DC
Operating Current	10	20	30	mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

### Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	1mrad
Fan Angle	90°
Line Thickness	<1mm@0.25m
Optics	acrylic lens
Laser technology	Diode
Focus	fixed (250mm)

### Technical Parameters

Lifetime	>3000h
RoHS	yes

### Electrical Parameters

Potential of Housing	VDD(+)
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### Mechanical Parameters

Size	Ø12x45mm
Material	Aluminium
Cable length	1400mm
Output Aperture	6mm
Weight	82g

(\*) Over the complete operating temperature

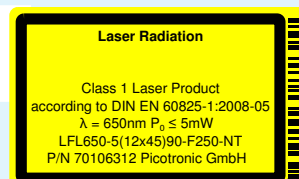
### Features

- Laser Class 1
- Fixed focus
- Low cost
- Small laser head
- With 230V power supply

### Picture



### Safety Label



### Revision

REV 0

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