

## Line laser, red, 650 nm, 90 °, 5 mW

LFL650-5(12x45)90-NT  
Order Number: 70105711

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

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 3,000 h  
RoHS yes

### Optical Parameters

Beam Shape Line  
Laser Class 1  
Divergence G - 0.8 mrad  
Fan Angle 90 °  
Line Thickness <1.2mm@1m  
Operating Distance 1 m  
Optics acryl lense  
Laser technology diode  
Focus fixed (1000mm)

### Electrical Parameters

Potential of Housing VDD(+)  
Power Supply LFNT-5

### Mechanical Parameters

Size Ø12x45 mm  
Material aluminium  
Cable length 1,360 mm  
Output Aperture 6 mm  
Weight 82 g

(\*) Over the complete operating temperature range

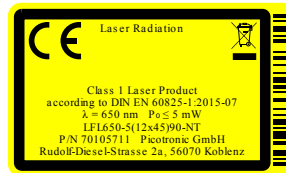
## Features

- Laser Class 1
- With 230V power supply
- Low cost
- Compact size
- Fixed focus

## Picture



## Safety Label



## Valid Revision

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