

Red Line Lasermodule

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

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	0.8mrad
Fan Angle	90°
Line Thickness	<1.2mm@1m
Operating Distance	1m
Optics	acrylic lens
Laser technology	Diode
Focus	fixed (1000mm)

Technical Parameters

Lifetime	>3000h
RoHS	yes

Electrical Parameters

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

Mechanical Parameters

Size	Ø12x45mm
Material	Aluminium
Cable length	1360mm
Output Aperture	6mm
Weight	82g

(*) Over the complete operating temperature

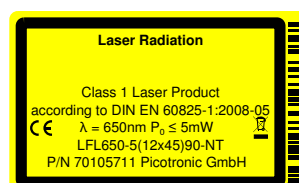
Features

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

Picture



Safety Label



Revision

REV 9

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