

Line laser, red, 650 nm, 60 °, 5 mW

LFL650-5(12x45)60-NT
Order Number: 70105728

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		5		mW
Operating Voltage	3	6	12	V DC
Operating Current		30		mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 3,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	G - 0.8 mrad
Fan Angle	60 °
Line Thickness	<1.2mm@1m
Operating Distance	1 m
Optics	acryl lense
Laser technology	diode
Focus	fixed (1000mm)

Electrical Parameters

Potential of Housing	VDD(+)
Connector	2.1 mm DC socket (GND inner)
Power Supply	LFNT-5-C

Mechanical Parameters

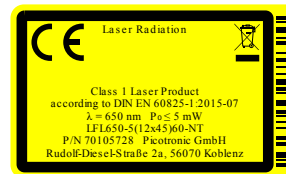
Size	Ø12x45 mm
Material	aluminium
Cable length	1,360 mm
Output Aperture	6 mm
Weight	82 g

(*) Over the complete operating temperature range

Picture



Safety Label



Valid Revision

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