

Line Laser, red, 635 nm, 60°, 5 mW

LFL635-5(12x45)60-NT
Order Number: 70108521

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Diode Power		5		mW
Operating Voltage	3	5	6	V DC
Operating Current		40		mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

Technical Parameters

Lifetime	>3000 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	Single Mode Diode
Focus	fixed (1000mm)

Electrical Parameters

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

Mechanical Parameters

Size	Ø12x45 mm
Material	aluminium
Cable length	1360 mm
Output Aperture	6 mm
Housing Color	black
Weight	14 g

(*) Over the complete operating temperature range

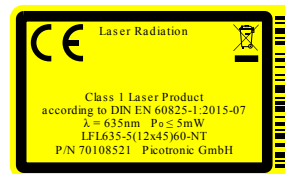
Features

- Good visibility: 635nm
- Compact size
- With power supply

Picture



safety label



Valid Revision

REV 5 | 29-OCT-2018

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Picotronic GmbH Rudolf-Diesel-Str. 2a 56070 Koblenz Germany	Geschäftsführende Gesellschafter: David Heckner, Thiemo Komischke	FON +49(0)261-983 497-50 FAX +49(0)261-983 497-55 www.laserfuchs.de info@laserfuchs.de	Sparkasse Koblenz BLZ 570 501 20, KTO 211 003 BIC / IBAN : MALADE51KOB DE41 5705 0120 0000 2110 03	Postbank Stuttgart BLZ 600 100 70, KTO 770 787 04 BIC / IBAN : PBNKDEFF DE41 6001 0070 0077 0787 04	Steuernummer: 22/651/0291/4 Ust-Idnr. DE814473445 Amtsgericht Koblenz HRB 20026 WEEE-Reg.-Nr. DE85231360
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