

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

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

Power Supply, Output: 5V DC,
Input: 100-240V AC, 50-60Hz,
Output Power: 3W max,
Connector 2,1x5,5x9,5mm
center negative

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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