



Line laser, red, 650 nm, 90°, 5 mW

LFL650-5-4.5(15x73)90-TIMER-2MIN
Order Number: 70150933

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		5		mW
Operating Voltage	3		4.5	V DC
Operating Current		20		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	H - 1.0 mrad
Fan Angle	90°
Line Thickness	<1.2mm@1m
Operating Distance	1 m
Optics	acryl lense
Laser technology	diode
Axial Divergence	± 1°
Focus	fixed (1000mm)

Electrical Parameters

Potential of Housing	VDD(+)
Battery	LR44/AG13 alkaline battery, 1.5V
Battery count	2

Mechanical Parameters

Size	Ø15x73 mm
Material	aluminium
Output Aperture	6 mm
Weight	25 g

(*) Over the complete operating temperature range

Features



- Laser Class 1
- With battery
- Compact size
- Uniform line thickness
- Low cost
- Automatic shutdown after 2 min

Picture



Safety Label



Valid Revision

| 08-OCT-2024