

## Line laser, red, 650 nm, 90 °, 16 mW

LE650-16-3-F-S(22x100)90  
Order Number: 70110166

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		16		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	35	70	105	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 10,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Line
Laser Class	2
Divergence	E - 0.6 mrad
Fan Angle	90 °
Line Thickness	adjustable
Operating Distance	5 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

### Electrical Parameters

Potential of Housing VDD(+)

### Mechanical Parameters

Size	Ø22x100 mm
Material	aluminium
Output Aperture	4.5 mm
Weight	81 g

(\*) Over the complete operating temperature range

## Features

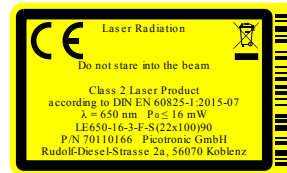


- Compact size
- Image processing
- Laser Class 2
- Glas lenses anti reflex coated
- With battery

## Picture



## Safety Label



## Valid Revision

8 | 11-FEB-2021