

Cross laser, red, 650 nm, 45 °, 5 mW

LFC650-5(12x45)45-NT
Order Number: 70105735

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		5		mW
Operating Voltage	3	5	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 Cross
Laser Class 1
Divergence G - 0.8 mrad
Fan Angle 45 °
Line Thickness <1.2mm@1m
Operating Distance 1 m
Optics acryl lense
Laser technology diode
Focus fixed (1000mm)

Electrical Parameters

Potential of Housing VDD(+)
Power Supply LFNT-3-C

Mechanical Parameters

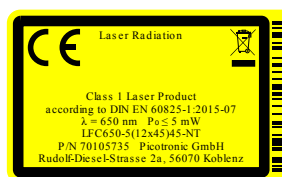
Size Ø12x45 mm
Material aluminium
Cable length 1,320 mm
Output Aperture 6 mm
Weight 82 g

(*) Over the complete operating temperature range

Picture



Safety Label



Valid Revision

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