Green Line Lasermodule

LE520-30-230(40x210)-G
Order Number: 70120615

Main Parameters (*)	min	typ	max	Unit
Wavelength	510	520	530	nm
Optical Output Power		30		mW
Operating Voltage	207	230	253	V AC
Operating Current	5	10	15	mA
Operating Temperature	-10		60	°C
Storage Temperature	-40		80	°C

Optical Parameters	
Beam Shape	Line
Laser Class	2M
Divergence	0.6mrad
Fan Angle	90°
Line Thickness	<3mm@7m
Operating Distance	25m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Stability	+/- 5% @ -10-45°C
Focus	fixed (7.0m)

Technical Parameters	
Lifetime	>5000h
RoHS	yes

Electrical Parameters	
Potential of Housing	isolated
Connector	AC CEE 7/7

Mechanical Parameters	
Size	Ø40x210mm
Material	aluminium
Cable length	1750mm
Wire type	H05VV-F
Output Aperture	8mm
Housing Color	silver
Weight	920g
Protection Class	IP64

(*) Over the complete operating temperature range

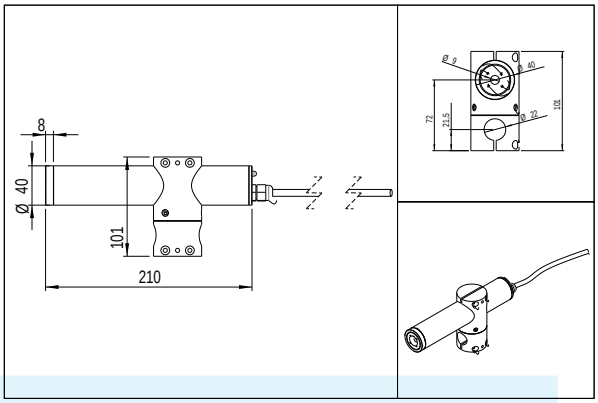
Features

- Operating Voltage 230V AC
- Glas lenses anti reflex coated
- Laser Class 2M
- High power
- Uniform line thickness

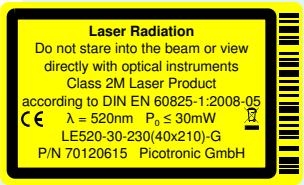
Picture

Montageplatte optional
Base Plate not included

Drawing



Safety Label



Revision

| 28-SEP-2015

Picotronic GmbH
Rudolf-Diesel-Str. 2a
56070 Koblenz
Germany

Geschäftsführende
Gesellschafter:
David Heckner,
Thiemo Komischke

FON +49(0)261-983 497-0
FAX +49(0)261-983 497-10
www.picotronic.de
info@picotronic.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