



Zaniboni

Laserscript

Laserwrite

Lasersign



LASER MARKING SYSTEM

Via Roberto Incerti, 2
10069 Villar Perosa - To
Tel. +39 0121 514.393
Fax +39 0121 514.444
www.zaniboni.com

Put to light your brand

LASERWRITE

LASER MARKING SYSTEM
ND: YAG 1064 nm
DIODE PUMPED



Technical specifications

Laser medium:	Nd. Yag
Laser pumping:	Diode laser
Wavelength:	1064 μ m
Nominal power:	5 - 20 watt
Pulse frequency:	Fixed or TTL from 20 kHz to 200 kHz
Beam divergency:	< 5 mrad
Marking head:	Galvanometer deflection system
Aiming beam:	Red laser diode
Aiming beam' s wavelenght:	635 μ m
F=Theta Objectives:	F=100 F=160 F=254
Image field:	60X60 mm ² 110X110 mm ² 175X175 mm ²
Working distance:	~93 mm ~172 mm ~320 mm
Spot size:	~20 μ m ~30 μ m ~40 μ m
Electrical power supply:	220 V 50Hz
Power Consumption:	1 Kw
Cooling system:	Air (built-in)
Spares:	diode

*Compact, maintenance free
Suitable for marking on plastics
Perfect for micro-markings
O.E.M. or stand alone configurations
Customized and standard models*



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