

The most suitable tools for use where ambient brightness is extremely high.

The **ML Green** lasers, thanks to the high visibility of the installed laser diode, are the most suitable tools for use on dark and translucent surfaces or where ambient brightness is extremely high.

ML-G is available with laser power from 3 to 50 mW and can project lines, dots and crosses of different sizes according to specific customer requests

The anodized aluminum body with highly resistant to any type of shock, protects the laser diode, the electronic circuits and the optics (IP67)

The advanced technology used to produce the electronic PC-Bord makes the laser extremely resistant to voltage spikes or current variations.



ML-GREEN-LINE-90° SERIES

For all models **ML-G-LINE** Series it is possible to have the laser output with a **90° angle**. This model is suitable for special applications and where spaces are extremely limited (**Cod. ..ML-G-LINE-90°**)



Easy to instal



IP67 Protection

IK10



Laser Power
up to 60mW



Reverse Polarity
Protection



MAIN FEATURE

Projection:	Line, Point and Cross
Water and dust-proof:	IP67
Shock-resistant:	IK10
Opening angles available for line:	30°, 40°, 60°, 90°(standard)
Opening angles available for cross:	15°, 45°
Fix optical focal length	on Customer request

LASER TECHNICAL DATA

Laser type:	diode
Wavelength:	520 nm
Color:	Green
Divergence:	0,5mrad
Laser power:	from 3 to 50Mw
Class:	1, 2M, 3B
Diode Duration:	25.000 h

ELECTRIC TECHNICAL DATA

Voltage DC:	12/24Vdc – 5Vdc (Max 10mW)
Voltage AC:	12/24Vac
Reverse polarity protection:	YES
Power consumption:	< 200 mA
Connector:	M12/M – 4 pin
TTL Mode:	YES

HOUSING TECHNICAL DATA

Body:	Anodized Aluminium
Water-Dust protection:	IP67
Shock resistant:	IK10

ML GREEN SERIES

Dimension: Length 110 mm X Ø 20 mm

Weigth: 80 gr.

Operating conditions: -10°C ... +40°C - < 95% UR

MODELS AND CONFIGURATIONS AVAILABLE

LINE LASER

Laser Power	Model	Laser Safety Class	Line Length – *90°
3mW	3ML-G-Line	1	Up to 2mt
5mW	5ML-G-Line	1	Up to 4mt
10mW	10ML-G-Line	1	Up to 6mt
15mW	15ML-G-Line	2	Up to 10mt
20mW	20ML-G-Line	2	Up to 12mt
30mW	30ML-G-Line	2M	Up to 15mt
40mW	40ML-G-Line	2M	Up to 18mt
50mW	50ML-G-Line	3R	Up to 20mt

LASER DOT

Laser Power	Model	Laser Safety Class
3mW	3ML-G-Point	1
5mW	5ML-G-Point	1
10mW	10ML-G-Point	2
15mW	15ML-G-Point	2M
20mW	20ML-G-Point	3R
30mW	30ML-G-Point	3B
40mW	40ML-G-Point	3B

CROSS LASER

Laser Power	Model	Laser Safety Class	Cross dimension at 1 mt *15°
3mW	3ML-G-Cross	1	150 X 150 mm
5mW	5ML-G--Cross	1	150 X 150 mm
10mW	10ML-G-Cross	2	150 X 150 mm
15mW	15ML-G-Cross	2	150 X 150 mm
20mW	20ML-G-Cross	2	150 X 150 mm
30mW	30ML-G-Cross	2M	150 X 150 mm
40mW	40ML-G-Cross	2M	150 X 150 mm
50mW	50ML-G-Cross	3R	150 X 150 mm

* Measure with standard optics. Line length depends on ambient light, focal distance, and from the angle projection.