



The SET laser device is a high-performance laser device that can work in all conditions, even the most demanding ones. It finds ample space in conditions where high power and small dimensions are required.

The laser has the pride of being completely customizable both in terms of power and housing.

The Laser Device SET can be configured with line optics, dot optics, and cross optics. It is available in various powers from 1 mW to 100 mW and all comply with laser equipment safety regulations.

Optical unit complete with cylindrical lens in optical glass and protective glass with anti-reflective treatment

The laser is equipped with a power supply and built-in voltage stabilizer, it can be powered from 5V to 12/24V with direct or alternating voltage, with the help of an external power supply it can be powered at 100/240V.

The connection is very easy since there is an M12 4-pole connector. The body is made of blue anodized aluminum with a diameter of 20mm, which allows it to be completely watertight and protects the laser diode from external electromagnetic waves that could damage the integrity of the same.

The light source is not afraid of extreme temperatures as the laser body is made of high-dissipation aluminum.



Food Sector

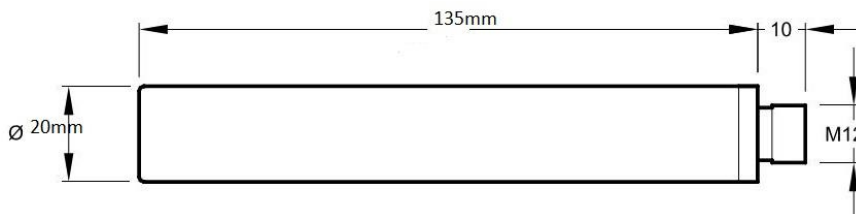
The laser set device can be had in Food configuration with all the Regulations

## Specifications

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Light Source:	Solid State Laser Diode
Projection Type:	Line/Dot/Cross Lens
Wavelength (nm):	638(Red) 530(Green)
Adjustable focus:	No
Consumo:	1W a 6W
Power supply:	12/24Vdc \ Vac
Connector:	M12 Male
Body:	Blue Anodized Aluminum
Dimensions (mm):	20 X 130 mm.
Protection:	IP 65
Average life at 23°C (hrs):	35,000
Operating Temperature (°C):	- 30° + 60°

## Dimensions



Cablaggio Connettore M12

