

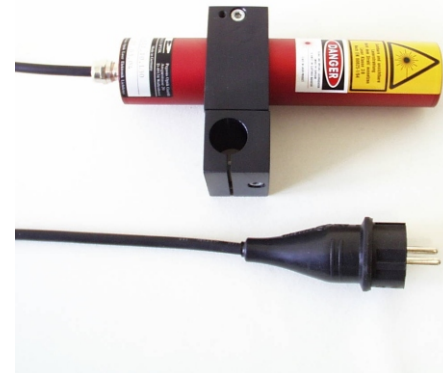
The green lasersystem with high visibility is ideal for positioning and machine vision applications in bright environment.

Robust housing § Power up to 10 mW
Housing diameter 40mm § 230 VAC power supply

With its housing diameter 40 mm and length of 186 mm the GREENSTAR-M inhibits a large cooling capacity for operation at temperatures up to 35°C. Dust and waterproofed housing is one of the main items for use in rough industrial environment.

The driver electronics and the power supply is integrated in the laser laserhead housing.

For industrial machine vision and alignment applications, the system is available with line optics. Standard fanangles are 30°, 45° and 60°.



Specifications

Output wavelength (nm)	532
Output power (mW)	5, 10
Beam diameter (mm)	< 1,5
Beam divergence (mrad)	< 1.5
Polarisation	> 1:100 (linear)
Spatial mode	TEM ₀₀
Power stability	< +/- 5 % (over 1 h)
Operating temperature (°C)	5 - 35
Dimension (mm)	D40 x L186
Power supply voltage	90 - 240 VAC
Options	- Powell lineoptics - Bandpassfilter

