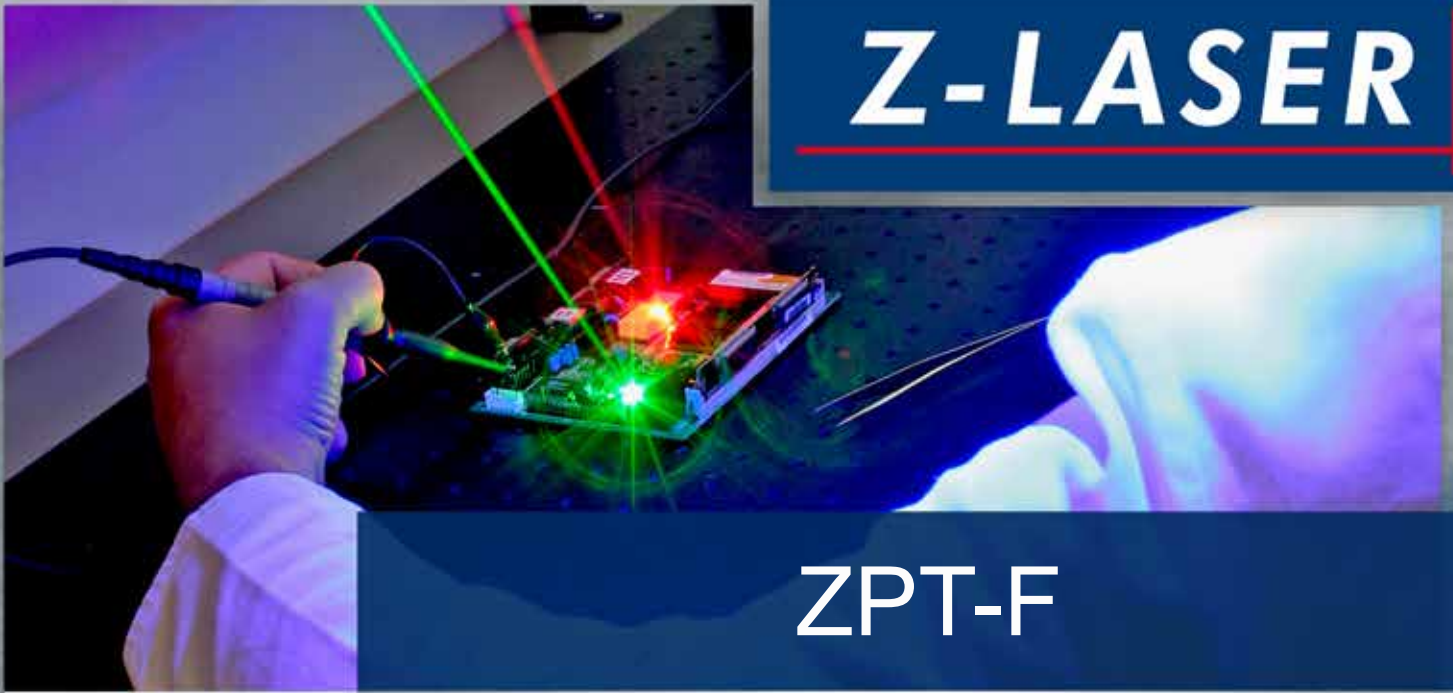


# Z-LASER



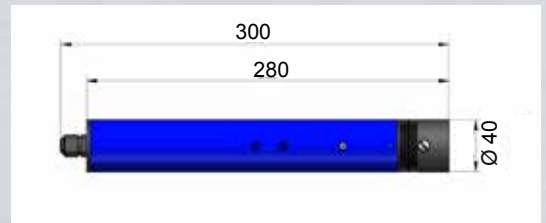
## ZPT-F

- » Asymmetric line optics for maximal line length
- » Optical output power up to 80mW, red
- » Adjustable focus
- » Active temperature control
- » Integrated wide power voltage range with high noise immunity
- » Dimensions: Ø 40mm x 280mm

Wood  
Stone  
Textile  
Metal  
Tire  
Concrete  
Food & Beverage



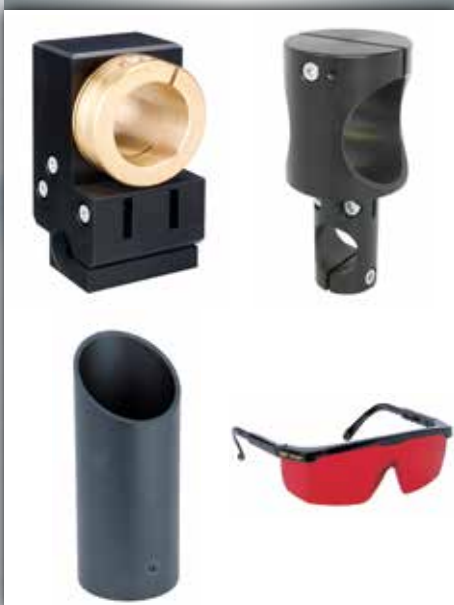
# ZPT-F



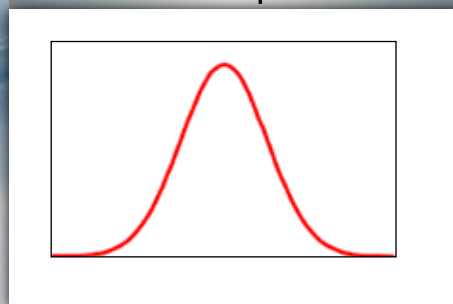
Mechanical specifications	
Dimensions	280mm x Ø 40mm
Housing	Aluminium, powder coated Optic head: Anodised black aluminium
IP rating	IP65
Electrical isolation	Potential-free housing
Connection	Mains plug
Electrical specifications	
Supply voltage	90 to 265VAC
Operation mode	APC with current limiting
Modulation	No
Protection	Active temperature control Integrated power supply with high noise immunity Overvoltage category III Burst & Surge resistance Level 4
Optical specifications	
Wavelength	635nm, 640nm, 643nm
Output power	Up to 80mW
Adjustable focus	Yes
Available optics	Line Gaussian, dot elliptical, 90° beam deflection
Environmental conditions	
Case temperature	-10°C to +50°C

CE CE-Conformity according to the directives 2004/108/EC and 73/23/ECC excluding connection type.

## Accessories

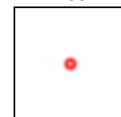


## Gaussian profile

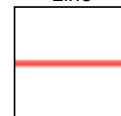


## Optics

Dot



Line



## Order code

Z X PT - F - X - X

Power

Wavelength

Optic

F = focusable

Product family name

