

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

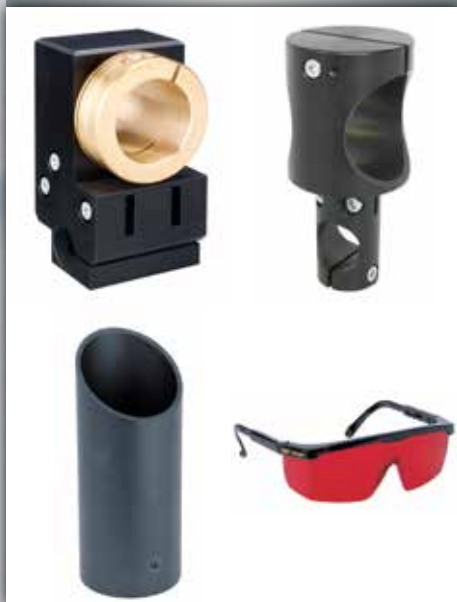
Wavelength	635nm, 640nm, 643nm
Output power	Up to 80mW
Adjustable focus	Yes
Available optics	Line Gaussian, dot elliptical, 90° beam deflection

Environmental conditions

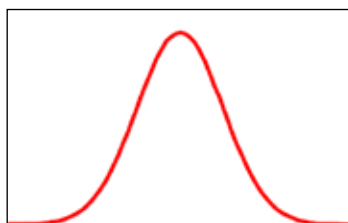
Case temperature	-10°C to +50°C
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CE CE-Conformity according to the directives 2004/108/EC and 73/23/ECC excluding connection type.

Accessories

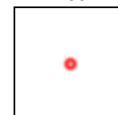


Gaussian profile

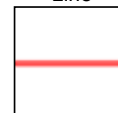


Optics

Dot



Line



Order code

Z X PT - F - X - X
 | | | |
 Power Wavelength Optic
 F = focusable
 Product family name

