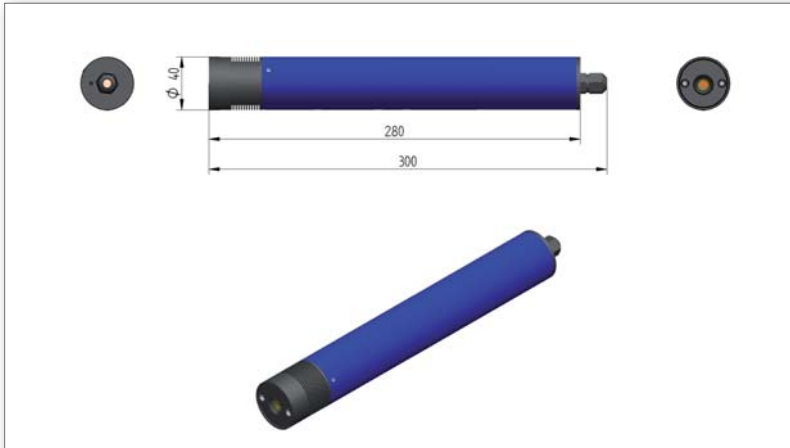


ZPT-F

Laser with \varnothing 40mm

Z-LASER

- Active temperature control (use from -25°C up to $+50^{\circ}\text{C}$)
- Asymmetric line optics for maximal line length at inclined mounting
- Integrated wide range power supply with high noise immunity
- Free focusable (tool adjustable)



Specifications

Output Power/Wavelength	1 to 80mW, 635nm +/- 10nm, other wavelength upon inquiry
Housing/IP code	Aluminium, powder coated, head: aluminium titan anodised/ IP 64
Case temperature	-10 to $+40^{\circ}\text{C}$ (dependent on the laser diode used, range may be wider)
Supply voltage	90 to 265VAC
Electrical connection	mains plug

Electronics

Laser driver	APC with current limiter, active temperature control
Supply	power supply with high noise immunity (overvoltage cat. III, burst and surge resistance level 4)
Modulation	none
Intensity control	none
Available optics	90° beam deflection, all optics except -lg90s
Free focusable	tool adjustable

Accessories*

Power Supply	integrated
Mountings	H0-40, H2-40, H6-40, H8-40,
Auxiliary mountings	BK, BD, BF
Manual or motor driven displacement systems	LS/LW, ZES
Accessories for optics	AK40, LB40, LZB

* for details please refer to detailed data sheets

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