

# Z5PT-F-635-Ig90



Line laser, focusable, temperature control

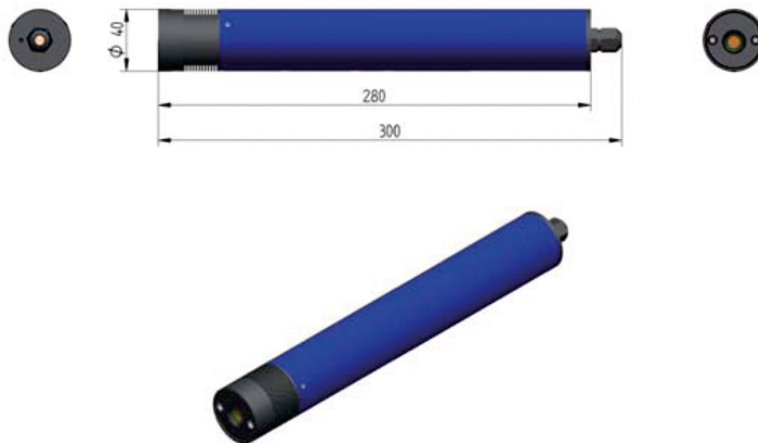


Modell	Output power	Line length	Optimal installation height
<b>Z5PT-F-635-Ig90</b>	5 mW	2-3 m	1,2 m
Z10PT-F-635-Ig90	10 mW	3-5 m (10-16 feet)	2 m (7 feet)
Z15PT-F-635-Ig90	15 mW	4-6 m (13-20 feet)	2 m (7 feet)
Z40PT-F-635-Ig90	40 mW	11-15 m (36-49feet)	3 m (10 feet)
Z80PT-F-635-Ig90	80 mW	>20 m (>66 feet)	5 m (16feet)

### Features:

- Free focusable (tool adjustable)
- Active temperature control (use from -25°C up to +50°C)
- Asymmetric line optics for maximal line length at inclined mounting
- Integrated wide range power supply with high noise immunity
- Input voltage 95-265 VAC
- Dimensions: Ø 40 x 280 mm

### Techn. Drawing:



### Equipment:

Accessories for optics: AK 40 , LZB , LB40  
Halterungen: H0-40 , H2-40  
Auxiliary mountings: BF , BK , BD , LS , LW , ZES  
Special Mountings: H6-40 , H8-40

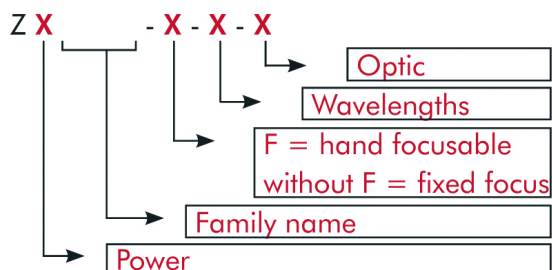
## Specifications:

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

## Electronics

Laser driver	APC with current limiter, active temperature control
Supply	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

## Order code:



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