

Z3T-635



Textile laser, exchangeable optics

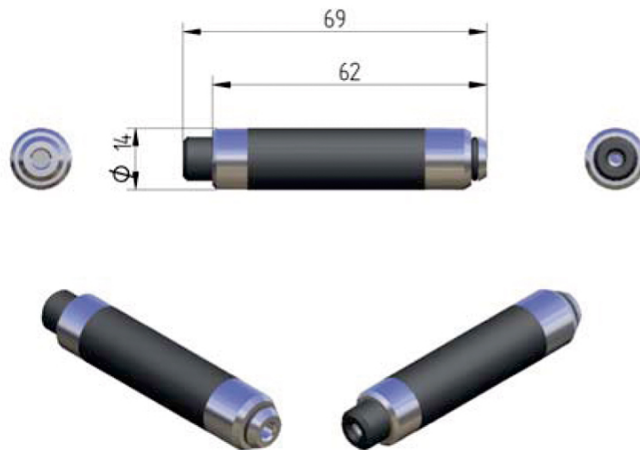


Model	Laser Set	Output power	Focus	Optimal installation height
Z3T-635	Z3T-635 Set	1-3 mW adjustable	1000mm	1 m (3 feet)
Z5T-635	Z5T-635 Set	1-5 mW adjustable	500mm	0,5 m (20 inch)

Features:

- Laser with exchangeable optics: dot, line, line-point, small cross, large cross
- With every ZT laser you get one optic free of charge according to your wishes!
- Output power / Wavelength: 1 to 10 mW, 635 nm or 650 nm +/- 10 nm
- Adjustable light intensity
- Dimensions: Ø 14 x 69 mm
- Operating voltage: 3.5 - 5.5 VDC
- Laser driver: APC with current limiter and external intensity control, reverse polarity protection

Techn. Drawing:



Equipment:

Accessories for optics: OK
Mountings: H2-14 , H3-14
Auxiliary mountings: BK , BM , BT
Power Supply: SNG-HD-4-3,5V

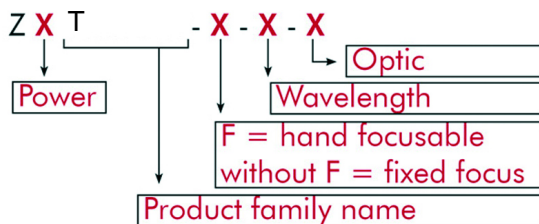
Specifications:

Output Power/Wavelength	3mW, 635nm +/- 10nm, 5mW, 645nm +/- 10nm, other wavelength upon inquiry
Housing/IP code	brass, black chromed, front & endcap: brass, chromed IP 40
Case temperature	-10 to +40°C (dependent on the laser diode used, range may be wider)
Supply voltage	3.5 to 5.5VDC
Electrical connection	2m cable with Texas connector, option: cable with end splice
Electronics	
Laser driver	APC with current limiter and external intensity control
Supply	reverse polarity protection
Modulation	none
Intensity control	control by potentiometer screw
Available optics	exchangeable optic headstave (lg90), line/dot (lg90p), cross (x30); with every ZT laser you get one optic free of charge according to your wishes, others can be ordered separately
Free focus option	none



Product emits laser radiation in laser classes:
1, 1M, 2, 2M, 3R, 3B

Order code:



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