

Z3D-635-Ig90



Mini-laser module, universal

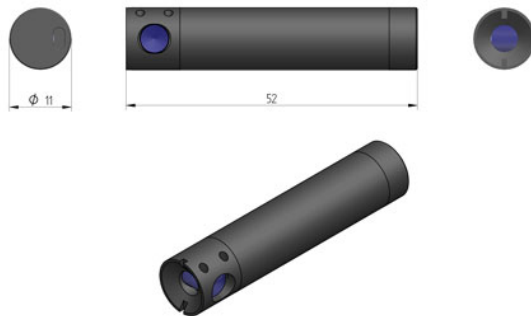


Model	Output power (mW ± 10%)	Line length	Laser class
Z3D-635-Ig90	3 mW	1 m	1M
Z5D-635-Ig90	5 mW	2 - 3 m	2M
Z10D-635-Ig90	10 mW	3 - 5 m	2M
Z15D-635-Ig90	15 mW	4 - 6 m	2M

Features:

- Universal mini laser module for line, cross and dot projection
 - Output power / Wavelength: 1 - 15 mW/635nm +/-10 nm (other wavelength upon request)
- Dimensions: Ø 11 x 52 mm
- Input voltage: 4 - 6 VDC (option: 24VDC)
 - Laser driver: APC with current limiter, reverse polarity protection

Techn. Drawing:



Equipment:

- Accessories for optics: L90
Mountings: H2-11 , H3-11
Auxiliary mountings: BK , BM , BT
Special Mountings: HX-11
Power Supply: NG-CW-HD 3,5

Specifications:

Output Power/Wavelength	1 to 15mW, 635nm +/- 10nm, other wavelength upon inquiry
Housing/IP code	brass, black chromed / IP 40
Case temperature	-10° to +40°C (dependent on the laser diode used, range may be wider)
Supply voltage	4 to 6VDC, option: 24VDC
Electrical connection	2m cable with Texas connector, option: Texas socket or cable up to 2m with end splice

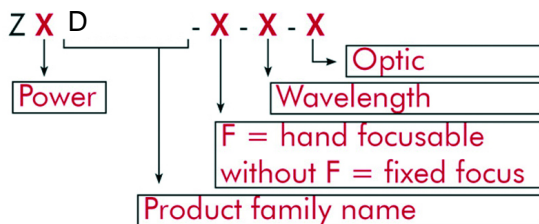
Electronics

Laser driver	APC with current limiter
Supply	Reverse polarity protection
Modulation	by operation voltage up to 1KHz (see data sheet)
Intensity control	none
Available optics	dot (-pe), line (-lg90, -lr40), cross (x30), other DOEs upon inquiry
Free focusable	none



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

Order code:



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