

Mini-laser module, universal

Z3D-635-lg90



Model	Output power (mW $\pm$ 10%)	Line length	Laser class
Z3D-635-lg90	3 mW	1 m	1M
Z5D-635-lg90	5 mW	2 - 3 m	2M
Z10D-635-lg90	10 mW	3 - 5 m	2M
Z15D-635-lg90	15 mW	4 - 6 m	2M

Features:

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

Techn. Drawing:



Unit 6 Sandown Centre. White Horse Business Park. BA14 0XD. Trowbridge. United Kingdom
Tel: +44 (0)1225 751 542 email: sales@scitec.uk.com web: www.scitec.uk.com



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

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

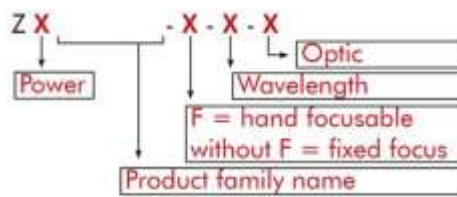


Product emits laser radiation in laser classes: 1, 1M, 2, 2M, 3R, 3B



Unit 6 Sandown Centre. White Horse Business Park. BA14 0XD. Trowbridge. United Kingdom
 Tel: +44 (0)1225 751 542 email: sales@scitec.uk.com web: www.scitec.uk.com

Order code:



© Z-LASER / Subject to change

D



Unit 6 Sandown Centre. White Horse Business Park. BA14 0XD. Trowbridge. United Kingdom
Tel: +44 (0)1225 751 542 email: sales@scitec.uk.com web: www.scitec.uk.com