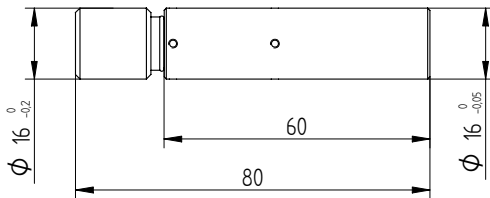


Z-Pil

Coaxial pilot laser

Z-LASER

- Boresight: $< \pm 0,5 \text{ mrad}$
- Spot diameter (after $1/e^2$): $< 1 \text{ mm}$ in 3000mm distance



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

Avoid direct eye exposure to beam!

(EN 60825: 2007)

Specifications*

Output / Wavelength	1 - 10mW, 635nm +/- 10nm
Housing / IP Code	Black anodised aluminium / IP 60
Case temperature	-10° to +40°C (depending on laser diode)
Supply voltage	5VDC
Connection	cable with Texas socket, Texas plug or flying leads
Dimensions	Ø 16mm x 80mm

Electrical

Operation mode	APC mit Strombegrenzung
Connection	Reverse polarity protection
Modulation	none
Intensity control	none
Available optics	circular point (-pz) aspheric collimating
Free focus option	free manually focusable from 500mm to 10.000mm

Accessories*

Power supply	WPSB-5 (with socket), extension cable
Mounting	-
Accessoiy for optics	LZB (google for better laser visibility)

* other wavelengths / connections etc. on request

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