

# Z5R-635-Ig90



## Line laser, integrated power supply

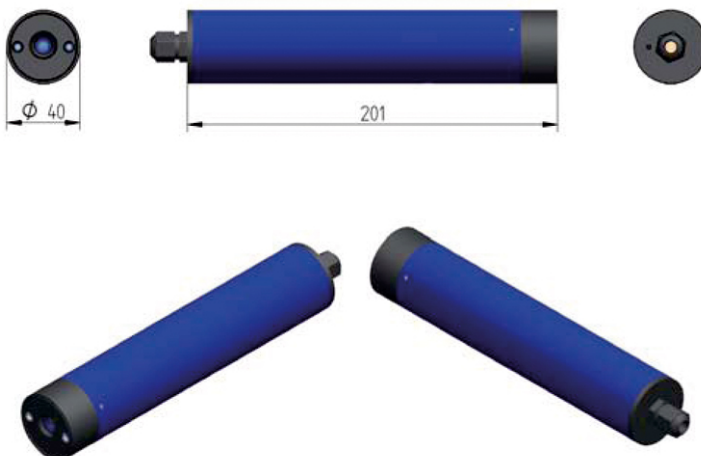


Model	Output power	Line length	Optimal installation height
<b>Z5R-635-Ig90</b>	5 mW	2-3 m	1,2 m
Z10R-635-Ig90	10 mW	3-5 m	2 m
Z15R-635-Ig90	15 mW	4-6 m	2 m
Z40R-635-Ig90	40 mW	11-15 m	3 m

### Features:

- Laser with asymmetric line optic for maximum line length in angled mounting
- Integrated wide range power supply with high noise immunity 95 - 265 VAC (Overvoltage category III, Burst & Surge resistance Level 4)
- All optics available (see data sheet optics)
- Dimensions:  $\varnothing 40 \times 221$  mm
- Output power / Wavelength: 1 - 40 mW / 635 nm +/- 10 nm (other wavelengths upon request)
- Electronics: APC with current limiter

### Techn. Drawing:



### Equipment:

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

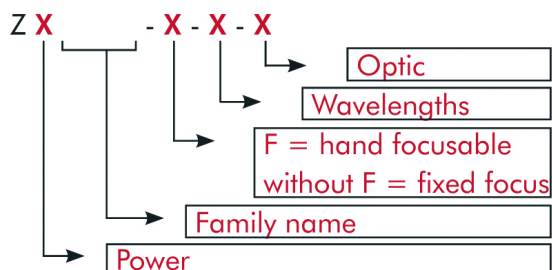
## Specifications:

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

## Electronics

Laser driver	APC with current limiter
Supply	supply with high noise immunity  (overvoltage cat. III, burst and surge resistance level 4)
Modulation	none
Intensity control	none
Available optics	optics all optics except -lg90s, 90° deflection optics
Free focus option	none

## Order code:



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