

# Z5A-635-Ig90

# Z-LASER

Line / point laser, battery-operated

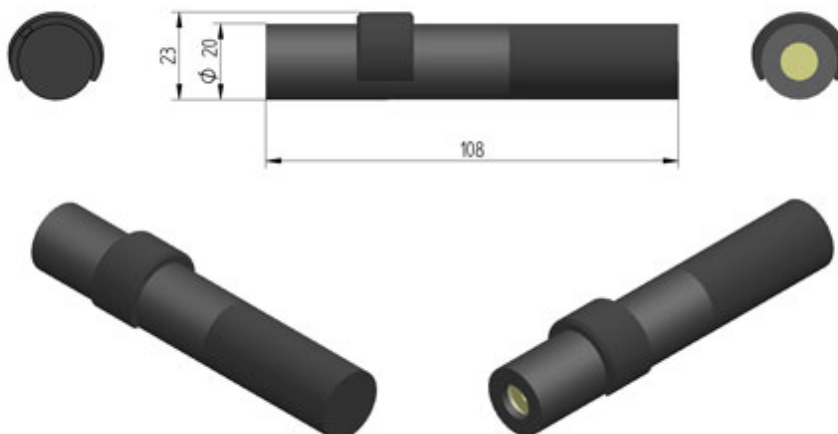


| Model               | Output power | Line length              | Optimal installation height |
|---------------------|--------------|--------------------------|-----------------------------|
| Z1A-635-pe          | <1 mW        | Punkt                    | 2 m (7 feet)                |
| Z3A-635-Ig90        | 3 mW         | 1 m (3 feet)             | 0,5 m (20 inch)             |
| <b>Z5A-635-Ig90</b> | <b>5 mW</b>  | <b>2-3 m (7-10 feet)</b> | <b>1,2 m (4 feet)</b>       |

## Features:

- Battery operated laser for line, dot or cross projections
- Operated by a 1.5 V battery (AA) or 1.2 V accumulator (patented)
- Maintenance-free magnetic On/Off switch
- Output power / Wavelength: 1 - 5 mW / 635 nm +/- 10 nm
- Dimensions: Ø 20 x 108 mm
- Electronics: APC

## Techn. Drawing:



## Equipment:

Accessories for optics: LB20 , LZB

Mountings: H0-20 , H2-20 , H3-20

Auxiliary mountings: BK , BM , BT , LS , LW , ZES

Special Mountings: H6-20 , H8-20 , MXYZ-20

## Specifications:

|                         |                                                         |
|-------------------------|---------------------------------------------------------|
| Output Power/Wavelength | 1 to 5mW, 635nm +/- 10nm, other wavelength upon inquiry |
| Housing/IP              | code black plastic / IP64                               |
| Case temperature        | -10 to +40°C                                            |
| Supply voltage          | 1,5VDC (AA battery or rechargeable)                     |
| Electrical connection   | none                                                    |

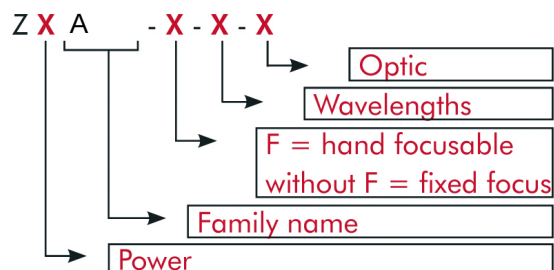
## Electronics

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Laser driver      | APC                                                       |
| Supply            | Due to patented circuit only one 1.5V AA battery required |
| Modulation        | none                                                      |
| Intensity control | none                                                      |
| Available optics  | dot (-pe), line (lg90), cross (x30)                       |
| Free focus option | none                                                      |



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

## Order code:



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