

## ZKV

### Now it's time to rock a'round!

The ZKV uses a rotating mirror to generate perfectly visible red or green circles on a corresponding work surface. The required diameter is set via a wired remote control using a joystick.

With e.g. an installation height of 1.000 mm you can project a circle with a diameter from 270 mm to 1.400 mm. The ZKV is mainly used for barrel construction or for producing wooden cable drums. It does away with the need for templates.



Wavelength: 515 nm 635 nm



Easy  
Installation



Output power  
up to 15 mW



Shock  
resistant

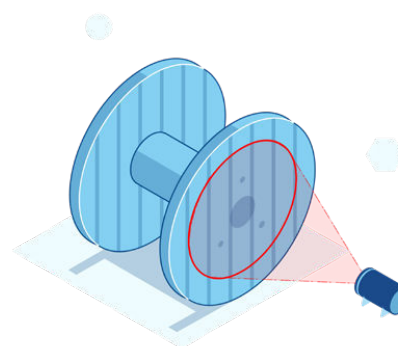
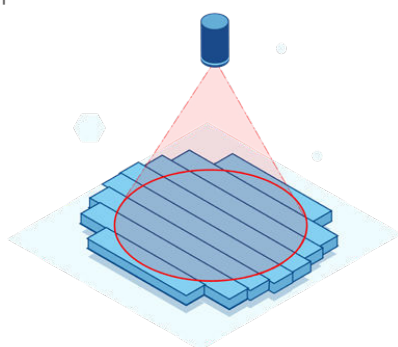


IP 65

## Highlights

- Circle projection, freely scalable diameter
- Optionally with red cross projection in the center
- Wired remote control
- Simple installation above the work surface
- Power supply with EU or US plug
- Maintenance-free

### Sample applications



Cable Drums

### Order Code

| ???   | - | KV             | - | ??         | - | c15/70 |
|-------|---|----------------|---|------------|---|--------|
| Power |   | Product family |   | Wavelength |   | Optic  |

System specifications

|              |    |
|--------------|----|
| Wavelength   | nm |
| Output power | mW |

|     |     |
|-----|-----|
| 515 | 635 |
| 15  | 15  |

Electrical specifications

|                   |     |
|-------------------|-----|
| Operating voltage | VAC |
| Frequency         | Hz  |

|                |
|----------------|
| 100 – 230 ±10% |
| 50 – 60        |

Optical specifications

|            |   |
|------------|---|
| Projection |   |
| Fan angle  | ° |

|                                                                                                            |
|------------------------------------------------------------------------------------------------------------|
| Circle: Rotating point laser for circular projection<br>Optionally with red cross projection in the center |
| 15 bis 70 (variable)                                                                                       |

Enviromental conditions

|                     |    |
|---------------------|----|
| Storage temperature | °C |
|---------------------|----|

|             |
|-------------|
| 0 up to +40 |
|-------------|

Mechanical specifications

|                  |    |
|------------------|----|
| Dimensions       | mm |
| Material         |    |
| Connection       |    |
| Protection class |    |
| Standardization  |    |

|                                              |
|----------------------------------------------|
| Ø 150 x 345                                  |
| Aluminum                                     |
| AC/DC adapter, Euro plug or US plug          |
| IP65                                         |
| 2M (EN 60825-1:2007)<br>EMC standard class 4 |

Circle diameter

|           |
|-----------|
| Distance* |
| 500mm     |
| 1000mm    |
| 2000mm    |
| 3000mm    |
| 4000mm    |

|                     |                     |
|---------------------|---------------------|
| Min. Diameter (15°) | Max. Diameter (70°) |
| 135mm               | 700mm               |
| 270mm               | 1400mm              |
| 540mm               | 2800mm              |
| 810mm               | 4200mm              |
| 1080mm              | 5600mm              |

\*From the leading edge of the laser