

# ZKV

## Flexible circle projection

The circle projection of the ZKV laser facilitates many applications. Traditionally, this type of adjustable projection is used in the barrel and cable drum construction.

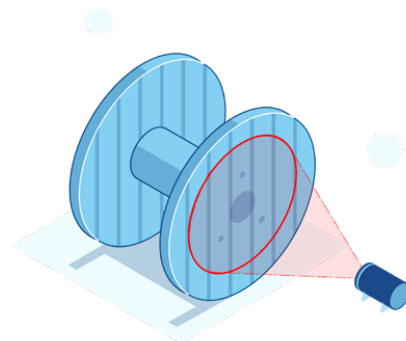
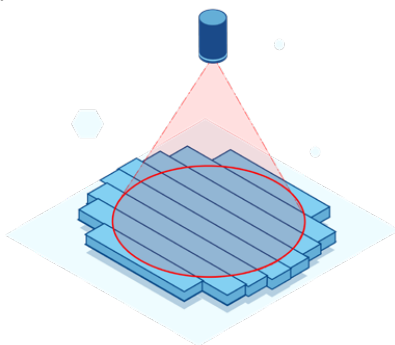
The fan angle can be adjusted between 15° and 70° via the enclosed joystick and leads to a circle diameter from 135 mm to 5,600 mm (depending on the mounting height; i.e. 270mm to 1,400mm at a fixed working distance of 1m). The eye-safe laser class 2M makes working without safety goggles easy. The positioning aid projects a red or green circle onto any work surface.



## Highlights

- Circular projection
- No more templates necessary
- With EU- or US-plug
- Freely adjustable diameter
- Tapped holes for easy mounting above work surface
- 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
15mW	5-15mW

### Electrical specifications

Operating voltage
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100 – 230VAC ±10%; 50 – 60Hz
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### Optical specifications

Projection
Fan angle

Circle: Rotating point laser for circular projection
15° bis 70° (adjustable)

### Environmental conditions

Storage temperature	°C
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0 °C up to +40 °C
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### Mechanical specifications

Dimensions
Material
Connection
Protection class
Standardization

Ø 150 x 345 mm
Aluminum
AC/DC adapter, Euro plug or US plug
IP65
2M (EN 60825-1:2007)
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