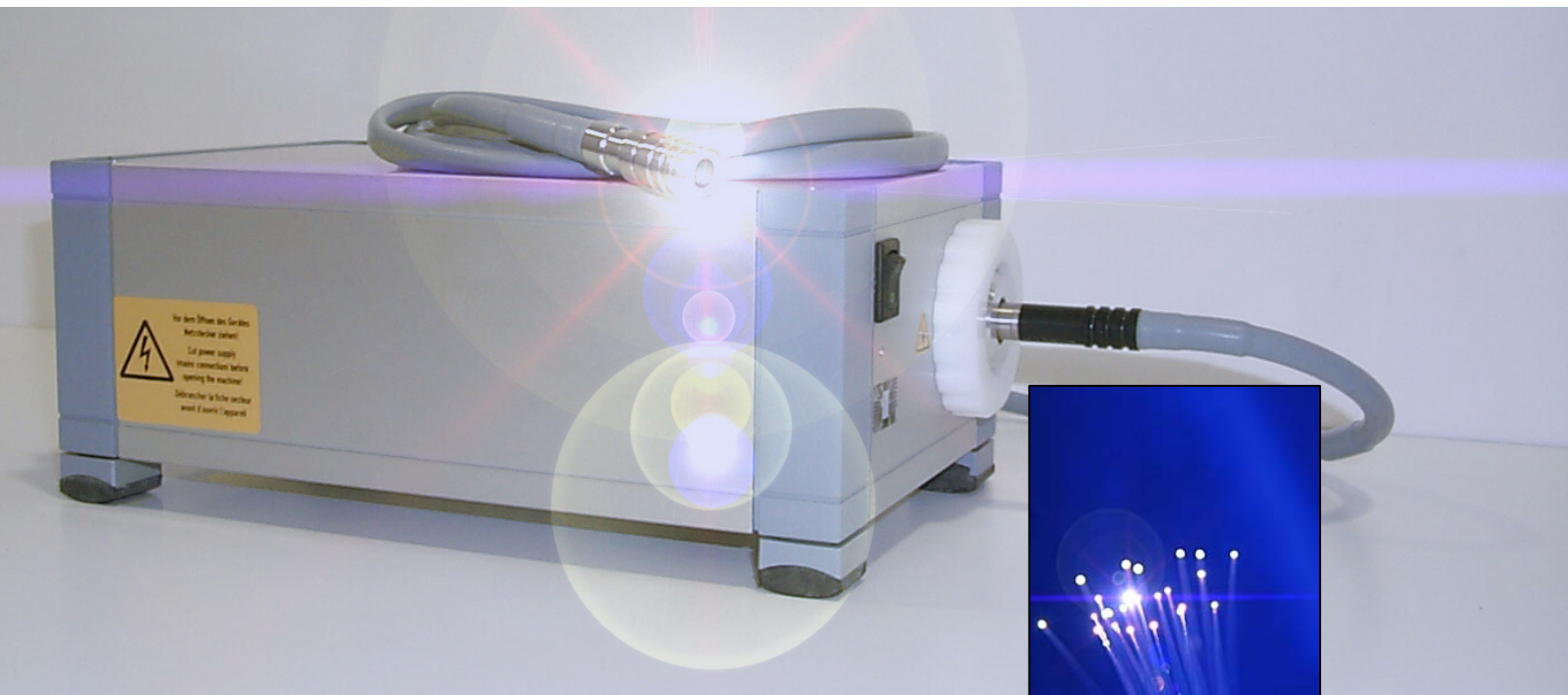
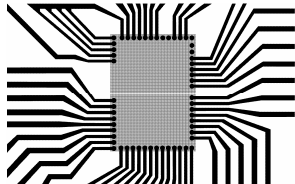


Xenon cold light lamp TecXon



Highly efficient cold light source for illumination during technical inspections



Xenon cold light lamp TecXon

Xenon-Arc light source for technical applications

The TecXon lamp technology always provides the necessary light reserve. The flexible customized adaptation system allows the connection to nearly all known fibre light guide systems.

>Cash Back< through the characteristically long working life of the lamp which amounts to approx. 5,000 h (35W) and 3,000h (80W) as compared to that of a halogen lamp.

Colour-true dimming of light intensity through shutter technology (iris).

Ideal for high-performance light guide fibres thanks to exact focus of light source..

Characteristics

- Compact design, small dimensions
- Extremely long working life of lamp up to 6,000h
- 35W and 80W versions available
- VIS and UV versions
- Absolute colour trueness of light through iris control
- Low noise
- High-Tech lamp system with heat protection for light guide system
- Illumination by customized or standardised fibre light guide systems
- Universally applicable: electronics, mechanical engineering, criminal investigation, etc.

Technical specifications

For use under:	laboratory conditions
Size (W x L x H)	150mm x 250mm x 100mm
Weight	2,500g
Protection class	1, VDI/VDE 701/702
Ambient temperature	max. 35°C
Supply voltage	95-264 V~, 50/60 Hz
Current consumption	400mA -600mAmax.
connection	IEC 320 with PE
light intensity	3600...5300 lm ± 450 lm (depending on version)
power consumption	50-80W (depending on version)
colour temperature	3900 K-6200K (depending on lamp)
light	solar spectrum (VIS) UV-spectrum with high UVA and UVB
focussing	parabolic reflector
lamp type	MPXL 35W -50W, PEC MH60
mean working life of lamp	3000h
tests	EMC: EN 55022 level B EMC: EN 61000-4-4/-5 CE-conformal

Accessories

Light guide adapters for	Schölly, Strorz, Wolf, VOLPI
Colour filter for	UV/Fluorescence, RGB
Light guide for VIS	optical fibres in various diameters
Light guide for UV	liquid light guide

Options

TecXon VIS 35	electrical output of lamp 35W in VIS range
TecXon VIS 80	electrical output of lamp 80W in VIS range

