



FIBER OPTIC

Suitable for all areas where discreet lighting effects are needed.

Not until the use of FIBRE OPTIC technology – PMMA (Polymethyl methacrylate), or glass fibres, in lighting technology had it become possible to install no-maintenance light outlets in unusual positions, or to integrate them within materials to create unique and spectacular lighting solutions.

Using interference colour filters which emit 100% of the desired colour (the remaining regions of the spectrum are filtered out) enables us to change colours on demand, mechanically, statically or time-dependently. Colour correction filters can be integrated into light generators.



Experience from 20 years of success in production according to the required quality standards in transport technology and our patented construction method (pat. no. 396183) of the LEK 200 and LEK 400 light coupler with integrated UV and IR filters to prevent fibres from burning out guarantee the highest levels of safety and quality when implementing lighting systems.

[BACK TO SCHRACK LIGHTING TECHNOLOGY](#)



“NOW AND AGAIN THE SAME THING CAN CREATE A QUITE DIFFERENT IMPRESSION UNDER A DIFFERENT LIGHT”, *Tania Blixen, writer*

© 2005 SCHRACK TECHNIK GMBH