

360° glare control all along the line

GC Technology for an all-around glare-free Lichtkanal



SAE Institute Berlin, the new 360° glare-free light channel with GC technology offers optimum lighting comfort at workplaces.
Image: DANIEL HORN PHOTOGRAPHY

No matter where you sit or stand in your workplace, thanks to innovative glare control technology, LTS Lichtkanal always provides the optimum light output, without producing any glare. The 360° glare-free working radius allows for all-around light planning with straightforward design concepts.

The new glare-free Lichtkanal delivers very good light quality, enabling ideal contrast and 3D perception, whether you work with or without a screen. The result is perfect visual comfort. In this way, all the conditions required for fatigue-free and productive working are met in terms of the lighting. So the skills and abilities of staff can be applied and utilized without distractions and with a high level of concentration.

PRESS RELEASE

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With GC Technology, but in the usual linear Lichtkanal design

GC Technology is available for LTS Lichtkanal 060 and for LTS Lichtkanal 070 from mid-2020. This technology fully complies with the requirements of the DIN standards for the illumination of the workplace. With GC Technology and a UGR value lower than 16, the LTS Lichtkanal can be used in technical workplaces, and in workplaces with screens with a UGR value lower than 19. LTS delivers the right light-line according to the workspace and the requirements. The Lichtkanal product family is therefore ideally suited for office environments and delivers the greatest efficiency alongside high functionality.

Perfect all-around glare control guarantees maximum architectural freedom. With GC Technology, you can remain flexible even after installation. All-around glare control and optimum light distribution leave your options open when it comes to the furnishings. The lighting will always meet standards, even if there is a change in use of the space.

Combining two highlight technologies

LTS has set a completely new standard by combining GC Technology with the patented nanoOptix. The ultra-thin, resource-saving, high-tech foil for Lichtkanal 060 provides a narrow beam angle, among other features. Because nanoOptix is not bound to fixed lengths, there is no impact from visible edges when it comes to longer light-lines. In combination with the newly developed anti-glare GC Technology, it is now possible to order glare-free lengths of up to 150 meters. In Lichtkanal 070, the glare controller is supplied with the microprismatic acrylic glass cover.

For 35 years, our core competency at LTS has been developing premium lighting solutions. As a result, the new 360° glare-free Lichtkanal with GC technology offers optimum lighting comfort in the workplace with the usual premium LTS quality.

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