

World's smallest LED luminaire in its class



liteServer® Ex.micro



Maximum illumination

The liteServer Ex.micro, a perfect addition to our cameras in low-light areas, developed for use in hazardous areas. You can find more information in the download area on the [product page](#).

Broad certification landscape for hazardous areas

The liteServer Ex.micro is certified in accordance with both the European (ATEX) Directive 2014/34/EU and the international directive (IECEx). The explosion-proof housing is approved for ATEX Group I (mining) and ATEX Group II (gas and dust) for Zones 1, 2, 21 and 22, including explosion groups IIC / IIIC. More information on our [data sheet](#).

The world's smallest Ex-LED luminaire - ultra-compact size in 2 versions

High light output with wide illumination combined with a compact design, the liteServer Ex.micro is extremely compact with a diameter of just 48mm in the DN 100 sight glass.

The user has a choice of two illumination variants, which can be individually selected and replaced if the external conditions change - neutral white LED or infrared LED (wavelength 855nm).

When is the liteServer Ex.micro the right choice?

The better the lighting of an object or scene, the better the camera images. High image quality is crucial in order to accurately record a process and clearly identify the people or objects involved.

Would you like to monitor your hazardous goods warehouse inconspicuously?

With the liteServer series with infrared light, this is also possible in the dark.

Is the illumination radius too small?

With our TwinAdapter, two lights can be installed in combination at one mounting point.

Features

- ✓ Combination options thanks to modular design, neutral white LED / IR LED
- ✓ Integration between lighting and camera system, lights can be switched via camera
- ✓ Low-maintenance, cost-efficient - replaceable LED block
- ✓ Mobile use
- ✓ Temperature range -30°C to +50°C
- ✓ LiteServer Ex.micro can, for example, be supplied pre-wired with the ExCam IPP1137-LE