



MULTILUME HYDRO LED

Pure aesthetics

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An uncompromising luminaire for uncompromising environments

Multilume Hydro LED is a new generation of energy-efficient luminaires for challenging installations. By combining a slender, tempered glass cover with a microprismatic louvre, we have created an aesthetically pleasing luminaire with a unique expression. The luminaire is opened and installed with a glass cover against a suspended ceiling which provides a sealed connection withstanding both dust and moisture. At the same time, the glass provides an attractive furnishing element for health and care environments as well as restaurant kitchens.

Multilume Hydro LED is a robust, easy-to-install luminaire concept with an extensive array of options. The luminaire is available in two models with two different colour temperatures and colour rendering: 3000 K and 4000 K/Ra 80 as well as 4000 K/Ra 90. The Ra 90 model is specially intended for hospitals, clinics and laboratories while the Ra 80 model is ideal for use in restaurant kitchens and other rooms with hygiene requirements. The recessed luminaire is available in three different sizes: 300×600 mm, 600×600 mm and 300×1200 mm. The family also includes a surface-mounted luminaire with the dimensions 300×1200 mm for areas that lack a suspended ceiling.





High energy efficiency with retained comfort

Multilume Hydro LED is extremely energy efficient. The 4000 K/Ra 80 model achieves an efficiency of 107 lm/W and the 4000 K/Ra 90 model has an efficiency of 96 lm/W. The microprismatic Delta louvre ensures excellent lighting control and comfort; all luminaires in the series satisfy the requirement of 3000 cd/m² for working at computer monitors. This is especially important in operating theatres and laboratories with high-tech equipment!

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Hygienic and maintenance-free

Multilume Hydro LED has been developed to withstand all external stresses. The design is dust and damp proof according to IP 65 below and IP 50 above suspended ceilings. The design has been carefully created not to gather dust and dirt, its tempered glass cover is very easy to clean and withstands disinfecting cleaning products. As the luminaire doesn't require the light source to be changed for its entire service life, it can be considered completely maintenance-free.

Innovative installation

Multilume Hydro LED has an innovative solution for safe and straightforward installation. The luminaire is held up by wings which quickly and effectively lock against the support bar. The screws in the corners of the glass cover seal the installation.

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Fagerhult develops, manufactures and markets professional lighting systems for public environments. Our operations are run with a constant focus on design, function, flexibility and energy saving solutions.

Fagerhult is part of the Fagerhult Group, one of Europe's leading lighting groups with operations in more than 15 different countries. AB Fagerhult is listed on the NASDAQ OMX Nordic Exchange in Stockholm.

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