

## A world of bright ideas





Östermalms Saluhall has been renovated and expanded maintaining its traditional style but adding state-of-the-art technology. WLK supplied a DALI control system and LED drivers from Tridonic as well as LEDtape from Welight. Planning began back in 2014 and the new market hall was inaugurated in March

2020. The project was meticulously planned and included the renovation and updating of the old luminaires for the new LED technology. A fantastic environment with stylish light installations both indoors and out. Come and do your shopping!

## A confident and innovative partner

WLK sells and distributes professional lighting components on a B2B basis. We deliver to luminaire manufacturers and our products are stocked by the leading electrical wholesalers. We influence electrical consultants and lighting designers and with almost 50 years in the industry, we know what it takes to provide our customers with the best solution.

WLK is the agent and distributor in the Nordic region and the Baltic states for Tridonic, a world-leading supplier of smart and efficient lighting solutions. We also sell and market Welight with a complementary range and customized products to our customers. WLK's goal is to offer our customers complete professional lighting solutions with high-quality lighting and control systems.

At WLK, we strive to be close to our customers in the different countries in which we work, with local sales people who can communicate in the national language and are part of the culture. This approach reaps dividends as we can provide customers with a high level of service, with good technical support, fast order processing and secure deliveries directly from our own warehouse.









In the Humana nursing home, LED lighting with an automatic control system has been integrated with the daily activities to contribute to a pleasant and harmonious environment. Business-driven added value is created through improving the well-being of dementia patients. The light changes automatically in both colour temperature and light level during the day to provide stimulation for the patient during the different stages of the day.

The first Humana building in Gävle was recognized and rewarded with the Swedish Light Award 2017 for the well-designed interaction between people and technology. The concept is widely used in new care homes for patients with dementia across Sweden.

## Innovative solutions at the forefront of technology

With WLK as a partner, our customers are always at the cutting edge of developments in the industry. Among other things, we offer regular launch campaigns for the introduction of new products. Such products include LED drivers and LED modules, movement and daylight sensors and control units. We are active in the lighting industry, happy to share our knowledge and to train our customers in new technology. Some examples of this new technology are LED, DALI-2, D4i for outdoor luminaires, wireless technology for control and commissioning and apps for the simple programming of lighting systems.

Another excellent source of information is our web shop www.wlk.eu, where you can log in to your own account. Here you will find all the information you need such as product information, data sheets, prices and availability from our warehouse.





WLK has delivered a wide range of solutions including LED modules with adjustable colour temperature & LED drivers to some 20 luminaire manufacturers, DALI control systems from Tridonic, Welight LEDtape for headboards and for handrails in corridors and Bticino pushbuttons with transparent frames and function buttons for clear instructions. Overall, this project is a good example of the realization of the concept of Human Centric Lighting.



## Sustainability and energy efficient solutions

With a strong owner - Indutrade AB - behind us, we are constantly working on all aspects of sustainability. We are working towards the UN Global Goals, where we shed extra light on specific areas; sustainable consumption and production, sustainable cities and communities as well as good health and well-being.

Our intention is to drive sustainability issues within our business, such as advocating energy-efficient lighting solutions that provide a good working environment with people at its core. We do this by providing technology with adjustable colour temperature (Tunable White) to realize innovative concepts such as Human Centric Lighting.

At WLK, we also take an active role in driving technological development forward. We see great opportunities with digitalisation, for example through improving the energy efficiency of outdoor lighting using components in the luminaire prepared for connection to Smart City Solutions and improving quality of life in the city.

Another way is through our humanitarian initiatives where we, for example, sponsor the Kjell Borneland Foundation, whose latest initiative is a new school in a deprived village in Jaigon, India. Here, WLK has helped build a medical centre and fund a pumping station that supplies the school with fresh water.







With the new Zhaga-D4i technology from Tridonic, we can offer energy-efficient LED solutions for outdoor luminaires with individual smart control, group control or connected control for the Smart City.



Wireless push button panel for the easy activation of different types of lighting. The system can be controlled manually or automatically using the app on a mobile phone and easily configured to your requirements.



push button panel and mobile phone app.

Ceiling: Welight Downlight DIM2WARM with Tridonic basicDIMwireless LED driver

Welight LEDtape Tunable white and RGB, Welight LED drivers DT8 and 4ch, Tridonic basicDIMwireless module Kitchen counter:

Kitchen island: Welight LEDline slim with Tridonic basicDIMwireless LED driver



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