

PRESS INFORMATION

Intelligent Industrial Solutions

NORKA at Light + Building 2018, hall 3.1, stand A71

NORKA has been producing technically advanced lighting systems for seventy years. The company specialising in lighting technology offers lighting solutions with a high protection rating customised for special environmental conditions and visual tasks. The company presents technically sophisticated product innovations at Light + Building 2018. These are, for example, the newly constructed LED versions of the proven all-rounders DUBLIN and LONDON, the new BELFAST vandalism-proof luminaire series, the new LED surface mounted ceiling luminaire MERKUR LED and the lighting control system XARA®. The visitors of the NORKA stand can also look forward to an interactive multimedia experience: They can move through 3D video recordings of selected, realised projects and experience the lighting solutions with extreme realism. 3D images for the light-planning parameters and product information complete the walk through the virtual reality.



Press topics

- Resistant: Vandalism-proof luminaire BELFAST
- New internal components: DUBLIN LED und LONDON LED
- Elegant luminaire with robust technology: MERKUR LED
- Robust and smart control system: XARA® Lichtmanagement
- The nucleus for innovations: The new Viessmann pilot plant
- Strong and efficient: Innovative lighting for traditional brewing art
- Vandalism-proof luminaires: protected against destruction and tampering

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Innovative lighting technology for proven all-rounders

The range of application for NORKA products is extensive. Besides lighting solutions for production workshops, logistics companies and cold stores, the range includes lighting systems for train stations and bridges, swimming pools, port facilities, work pits and multi-storey car parks.

the luminaires DUBLIN and LONDON are two proven all-rounders of the NORKA range for the application areas mentioned above. Multiple light parameter and mounting options allow several different applications for the robust luminaires with corrosion-resistant aluminium housings. NORKA has fundamentally revised both models and will present the new DUBLIN LED and LONDON LED luminaires at the Light + Building 2018 trade fair. The new LED versions are a lot more efficient than their conventional predecessors and offer interesting lighting functions. The LED units that can be swivelled and locked into place without using tools allow precise alignment of the light. Moreover, they can be easily replaced including the LED driver. This way, the luminaire housing can still be used in case of an update of the LED technology or different lighting requirements.

Protected against destruction and tampering

The environmental conditions, such as heat, cold, water jets, aggressive dusts, corrosive liquids or hazardous gases, are not necessarily the only challenges for the luminaires. There are a few areas of application in which they have to withstand deliberate or negligent destruction and tampering. NORKA offers a complete range for vandalism-prone areas to ensure high availability and avoid cost-intensive repairs and new acquisitions. NORKA extends this portfolio with BELFAST, an extreme impact-resistant surface mounted ceiling luminaire with LED lamps. It not only has the highest impact resistance rating IK10 and a housing that can resist impact energy of up to 150 Joule, but also allows integration into a vandalism-proof trunking system.

Clever electronics

If modern LED light sources are connected to a customised lighting control system, a new quality is achieved regarding the efficiency and service life of lighting systems. As a complete solution from under one roof, NORKA presents the lighting control system XARA®. It includes all components, ranging from the user interface, via communication modules and sensors, to the software for configuration and programming. XARA® lighting control systems can be configured according to a specific project. The system enables decentralised solutions, such as for one room, but also centralised light management of complete properties. Data is transmitted either by cable or wirelessly, depending on the requirements. The developers put a special focus on making the XARA® components as robust as those of the NORKA luminaires. This means, for example, that the sensors meet the IP 65 protection rating and can handle temperatures of up to -40 °C and +70 °C – the best prerequisites for operation in challenging environments.

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Grand performance of the lighting effect

Last but not least, NORKA presents MERKUR LED, a new LED surface mounted ceiling luminaire. Integrated downlights are always a required tool if the light should be seamlessly integrated into the architectural structure. While the luminaire is concealed in the intermediate space of the ceiling, the lighting effect has its grand performance. Thanks to IP65 protection rating and protection class II, MERKUR LED can also be installed in conditions other products cannot cope with. With its polymer housing, MERKUR LED has a particularly low weight, which allows installation in areas where standard solutions made of cast aluminium would reach their limits. MERKUR LED boasts a light efficiency of up to 170 lm/W. With a connection value of only 28 W, the luminaire can replace conventional downlights with a 70 W metal halide lamp.

About NORKA

Heat, cold, pouring rain, snow, water jets, aggressive dusts, corrosive liquids, hazardous gases and strong vibrations – developing luminaires which function reliably under such rough influences requires expert knowledge, experience and creativity. The family-owned company NORKA, established in 1948 with premises in Hamburg and Dörverden, is the market leader in the field of technical lighting solutions for extreme ambient conditions. The main application areas for NORKA luminaires include industrial and production workshops, train platforms and transport buildings, workshops, multi-storey car parks, façades, port facilities and work pits as well as washing systems, swimming pools, logistics centres and cold stores. NORKA products provide maximum investment security thanks to their long service life, high availability and energy efficiency.

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