

PERFECT LIGHT FOR AN INDUSTRIAL BUILDING

HARALD MEYER INSTALLATIONEN GMBH,
SITTENSEN



FACTS AT A GLANCE

OLD BUILDING, NEW USE

LEDVANCE supports the energy refurbishment of the old industrial building with innovative LED lighting oriented towards the new use as warehouse and workshop.

MORE EFFICIENCY, LESS COSTS

The modern LEDVANCE LED luminaires impress with high efficiency and lower energy costs.

LIGHT AT THE HIGHEST LEVEL

The new lighting from LEDVANCE provides a much better lighting level in the individual areas of the old industrial building.

DAMP PROOF



HIGH BAY + REFLECTOR



FLOODLIGHT PERFORMANCE



BEST LIGHT FOR ANY STORAGE AREA, BE IT HIGH OR LOW

AS PART OF AN ENERGY REFURBISHMENT PROJECT, LEDVANCE EQUIPPED THE AREAS OF AN OLD INDUSTRIAL BUILDING BELONGING TO HARALD MEYER INSTALLATIONEN GMBH WITH EFFICIENT AND HIGH-QUALITY LED LIGHTING.

THE CHALLENGE

If the use of a building changes, the requirements for the lighting of the areas also change and must be adapted accordingly. Harald Meyer Installationen GmbH was faced with this challenge after the rooms of an old industrial building in Sittensen were now to be used for storage purposes and as a workshop. In addition to adapting the lighting to the changed use, the lighting level in the building was also to be fundamentally improved and the energy efficiency significantly optimized.

THE SOLUTION

LEDVANCE developed and implemented an LED-based lighting concept for the customer that was perfectly matched to the lighting requirements of the various areas used in the old building. HIGH BAY luminaires with reflectors were used in the high-storage warehouse and efficient DAMP PROOF luminaires in the manual storage hall and workshop. FLOODLIGHT PERFORMANCE and DAMP PROOF luminaires were installed in the roofed loading area of the building. In addition, the shower rooms were equipped with SURFACE CIRCULAR luminaires and the changing room with DOWNLIGHT luminaires.

THE BENEFITS

The selected LED luminaires bring the right light to the right place and significantly increase the quality of light in the different areas. In addition, the maintenance effort and operating costs are reduced. The HIGH BAY luminaires provide homogeneous illumination in the high-rise storage area with high luminous flux and special optics. The robust DAMP PROOF luminaires are perfect for use in a damp and dusty warehouse. And the FLOODLIGHT PERFORMANCE ASYM luminaires now evenly illuminate the loading ramp with their asymmetrical light distribution. In addition, all installed luminaires meet the specifications of the German federal funding for efficient buildings (BEG).

SUMMARY

The Harald Meyer Installationen GmbH commissioned LEDVANCE to plan and implement a new lighting concept for an old industrial building in Sittensen. With the combination of HIGH BAY, DAMP PROOF, FLOODLIGHT PERFORMANCE ASYM as well as SURFACE CIRCULAR and DOWNLIGHT luminaires, a lighting solution adapted to the individual areas was developed. A solution that increases lighting quality and energy efficiency, reduces operating costs and also enables the use of government subsidies.

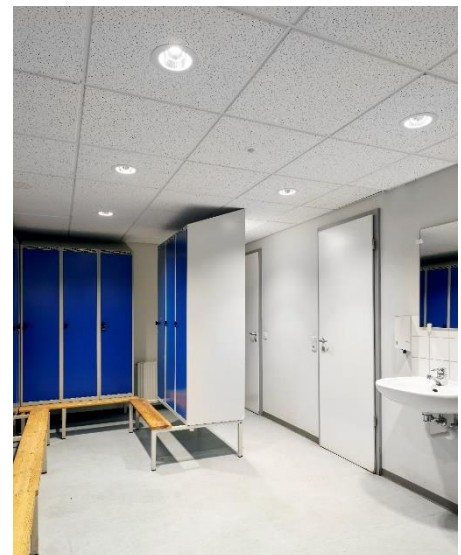
„Successful work needs the right environment. That's why we are glad that LEDVANCE has developed a comprehensive LED lighting solution for our warehouse building. Consulting, implementation and service were, as always, very good.“
Mark Meyer, Managing Director, Harald Meyer Installationen GmbH, Sittensen



DAMP PROOF and FLOODLIGHT PERFORMANCE ASYM luminaires in the loading area



Robust and efficient - DAMP PROOF luminaires in rack storage and warehouse areas



DOWNLIGHT luminaires in the locker room