



**LED**

# INDUSTRIAL LIGHT FIXTURES





## OUR COMPANY

We are a Polish manufacturer of specialized, industrial lighting fixtures. We have been creating advanced and innovative solutions for over 12 years. We specialize in products dedicated to difficult working conditions and harsh environments.

We design, manufacture and sell lighting fixtures dedicated to various market sectors. Our offer is divided into five main divisions: explosion-proof fixtures and accessories, vandal-proof fixtures (for railway infrastructure and tunnels), fixtures for prisons and penitentiary establishments, heavy-duty light fixtures for industry and street tunnel lighting.

We support our clients at the stage of selecting and designing lighting. In cooperation with customers we develop special solutions dedicated to a specific project and application.



## RESEARCH AND DEVELOPMENT

ISO 9001  
www.dekro-seal.com



Industrial lighting, due to its constant use, requires high reliability and resistance to environmental conditions in the workplace. The specific chemicals and extreme temperatures used in the production process can contribute to shortening the life of the luminaires. Being fully aware of the challenges faced by our products, we have developed a wide range of solutions dedicated to various applications.

For production, we use only the highest quality materials from reputable manufacturers. Thanks to strict quality control procedures, we can offer products that guarantee uninterrupted operation.

By focusing on development and continuous product improvement, we try to approach each project separately. The R&D department is working on the development of our offer based on the most modern solutions available on the market. We prepare individual designs of our luminaires tailored to the customer's needs and in accordance with the current EU industry standards.

The quality of our products is confirmed by certificates and tests. We have a Certified Quality Management System compliant with the ISO9001 standard.

## TECHNOLOGY FOR INDUSTRY



EFFICIENCY  
UP TO  
160lm/W



HARD  
WORKING  
CONDITIONS



SPECIAL  
24VDC  
LED MODULES



VIBRATION-PROOF  
BRACKETS



ENCAPSULATED  
LED MODULES



# SPECIAL LIGHTING FOR INDUSTRY

## INS230LED



Water and dustproof light fitting with LED modules. Housing made of GRP, diffuser made of polycarbonate. Stainless steel clamps. **Available in C4 corrosion class.**

## INS340LED



Water and dustproof light fitting with LED modules for hard working conditions. Housing made of stainless or galvanized steel, diffuser made of polycarbonate. Stainless steel clamps. **Very high impact resistance IK10.**



# ADVANCED LIGHT FIXTURES

## INS400LED



Aluminum light fitting with very efficient LED modules. Wide range of configuration options. Modern design. **Very wide range of operating temperatures.** The light fitting has **4kV overvoltage protection** and special power supplies adapted to work in **harsh industrial conditions and high temperatures.**

INS400LED can be equipped with a **3h emergency module with self-test function.** The luminaire can be optionally adapted with a pictogram.

## INS400LED-EXIT



Evacuation light fitting with LED modules. Housing made of anodized aluminum. The product is equipped with **3h emergency power supply** as a standard. Optionally the light fitting can be equipped with **DALI driver** or compatible with **central battery.**



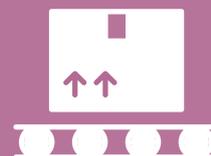
PRODUCTION HALLS



PASSAGEWAYS



WAREHOUSES



PRODUCTION LINES



## LIGHT FITTINGS FOR CHEMICALLY AGGRESSIVE WORKING CONDITIONS

NEW!

### INS240LED



Tubular light fixture with LED modules designed for harsh working conditions. Housing made of thick polycarbonate or **borosilicate glass**. **Endcaps made of aluminium or stainless steel**. **Very high degree of protection IP69K**. Light fitting is equipped with special optics that disperse the luminous flux of the modules. **Optional version with special, stabilized LED 24VDC modules**.

### INS350LED



Water and dustproof industrial light fitting with **encapsulated LED modules** designed for harsh working conditions. **Housing made of stainless steel with increased acid resistance**, diffuser made of tempered Glass, PC or PMMA. Easy and quick assembly. Thanks to optional LED modules, light fitting can be used in **24VDC installations**.



## SPECIALIZED INDUSTRIAL FLOODLIGHTS

NEW!

### HPL450LED



Industrial LED floodlight **with very high luminous flux and excellent efficiency**. The housing of the HPL450LED is made of **aluminum and stainless steel**. A wide range of configuration options and **various types of optics** allows to be adapted to the requirements of the workplace. The modern design is based on **proprietary aluminum profiles**, an aesthetic finish of the diffuser and contrasting gray elements.

HPL450LED can be equipped with an **additional protective grid to additionally cover of the diffuser**.

OUR INSTALLATIONS



LANDFILLS



WASTE  
INCINERATION  
PLANTS



POWER PLANTS



CHEMICAL  
PLANTS



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