



INDUSTRIAL LIGHTING





OUR COMPANY

We are a Polish manufacturer of specialized, industrial lighting fixtures. We have been creating advanced and innovative solutions for over 11 years. We specialize in structures 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.

ISO 9001
www.dekroseal.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 long and trouble-free 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



Efficacy up to
160lm/W



Resistance to
hard working
conditions



Special 24VDC
LED modules



Vibration-proof
design



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



Waterproof and dustproof industrial luminaire for **hard working conditions**. Housing made of galvanized steel or **stainless steel**. Polycarbonate diffuser. **Very high impact resistance IK10.**



ADVANCED



ADVANCED LIGHT FIXTURES



INS400LED

Aluminum luminaire with very efficient LED modules. Wide range of configuration options. Modern design. **Very wide range of operating temperatures.**

The luminaire has **4kV overvoltage** protection and special power supplies adapted to work in **harsh industrial conditions**.

INS400LED can be equipped with a **3h emergency module with self-test function**. The luminaire is adapted to the installation of pictograms.



WERSJA EXIT



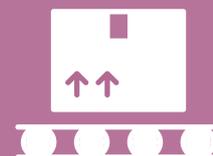
PRODUCTION HALLS



PASSAGEWAYS



WAREHOUSES



PRODUCTION LINES



LIGHT FITTINGS FOR CHEMICALLY AGGRESSIVE WORKING ENVIRONMENTS



INS242LED

Tube type 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**.



SPECIALISED INDUSTRIAL FLOODLIGHTS

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**. In the case of outdoor installations, the luminaire **can be equipped with special ventilation plugs**.



NEW

LANDFILLS

OUR INSTALLATIONS



POWER PLANTS



WAREHOUSES



CHEMICAL
PLANTS





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