

LEDiL®

CASE STORY

LEDiL Optics used: HB-IP-2X6

PROJECT

You have 14 days to replace 2416 halogen fixtures with the same number of LED luminaires as well as install 20 kilometres of network distribution cable; if you fail it will cost your client millions. Are you up for it?

This was the challenge facing Czech industrial luminaire manufacturer doublepower!! when they won the contract to supply Hyundai Motor Manufacturing Czech with a completely new LED lighting system for their manufacturing plant in Nošovice.

The automotive industry has some of the highest quality standards in the world and they expect nothing less from their suppliers, placing strict requirements on product lifespan, sustainability of parameters and guarantee period. Separate zones with different levels of illumination that can be controlled according to operational need were also specified.

SOLUTION

After considering their options doublepower!! chose LEDiL HIGH BAY optics from the 2X6 module range. In such a demanding manufacturing environment the integrated gaskets with a high enough IP rating ensure these optics will provide long-term durability and superlative performance far into the future.

BENEFITS

One of the main aims of the project was to drive lighting costs down, and in this respect it has been a great success resulting in a 75% decrease in monthly energy consumption (2400 MWh). A further benefit has been an increased level of illumination in all halls, with a significant improvement in problematic areas such as upper safety net platforms.

“*After testing a variety of optic providers, we chose LEDiL as they best reflect our values, and can deliver a great variety of beams that contribute to the high lm/W efficacy of our luminaires.*

Martin Hexner – doublepower!!

doublepower!! - Double quick delivering for Hyundai



About doublepower!!

Established in 2007 doublepower!! is a Czech manufacturer of lighting systems for industrial buildings, warehouses and logistics centers, sports stadiums and other facilities with demanding requirements for high quality, efficient lighting.

www.doublepower.cz/en