

Ideal combination of design and functionality

LED industrial lights can convince not only through functionality and efficiency, but also through an attractive design. The varied range from ipf electronic offers suitable solutions even to this topic, as an application at LEWA Attendorn GmbH shows.

The complete supplier for sophisticated special machinery and groundbreaking robotic system engineering developed a new robot welding cell, for which more than just optimum illumination was sought. Because the new development is, e.g., to be set up at trade fairs or presented at other opportunities, the company was interested in a lighting solution that could be ideally integrated in the design concept of the robot welding cell.

Perfect optical integration

Due to the extensive range of LED lights in various designs and sizes, ipf electronic was, with the AO000359, able to present a light that met all of LEWA's expectations.

This LED light, with integrated on/off switch on the side in aluminum housing, fits in perfectly with the modern overall design of the robot welding cell thanks to its cuboid construction.

Optimum view of the robot

With the front screen made of plastic and the use of the latest-generation SMD-LEDs with 100 lumen/watt, the AO000359 delivers a diffuse, daylight-white light that ensures a homogeneous, low-shadow and glare-free lighting. As a result, an optimum view of the entire work area of the robot within the cell is provided during an exhibit or presentation.

Image caption:

The cuboid LED light can be ideally integrated in the design concept of the robot welding cell and enables an optimum view of the entire work area.

