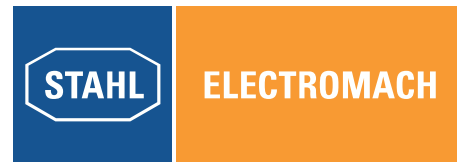


Lighting Technology

Energy Efficient Light



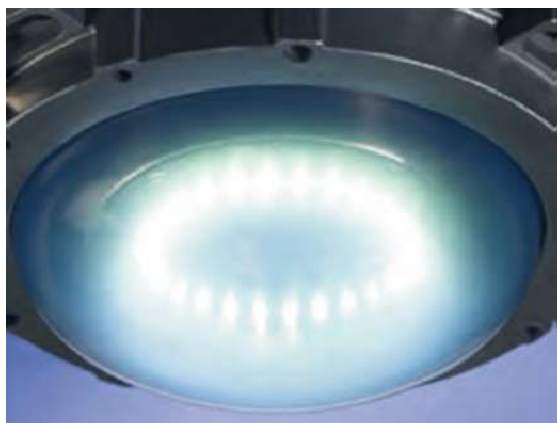
Efficient Lighting Technology

Modern and durable lamps, above all the LEDs, are becoming more and more important in hazardous areas. The LEDs are small, vibration-resistant and durable. As the LEDs do not produce any ultraviolet light, it prevents the plastic from ageing. The LED technology is more ecological than lamps based on mercury and causes less problems with waste disposal. The LED technology is able to cover more and more fields of application.

NEW: Pendant Light Fitting 6050 with LED Insert For Zone 1

The new pendant light fitting is characterised by its extremely high power efficiency. With this product, R. STAHL allows you to replace lighting fittings equipped with high-pressure lamps (HID) up to 100 W.

At the same time, applications are possible with additional reflectors for floodlights or pendant light fittings. The glass cover remains transparent during the whole service life of the luminaries and is more resistant to chemical influences.



28 powerful LEDs with optimum heat management



Optional reflectors allow other light applications

Cost-Saving Concept by Reduced Maintenance

The immediate ignition and the possibility to operate with direct current (DC) makes it perfect for use in a central battery system. In this case, it combines in a single product the tasks of the standard and the emergency lighting. This combination is an innovation for pendant light fittings and flood lights in hazardous areas and previously was only possible with fluorescent light fittings.

Other details:

- Wide voltage ranges for use in each market: 100 ... 277V AC/DC
- Total power consumption 75W
- High light intensity with 5500 lm, good colour rendering (CRI = 80)
- Good heat management allows:
 - Service life: 50,000 h @ 40°C
 - Temperature range: - 40 °C ... + 55 °C
- Available as of 3rd quarter 2011

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Leveringen geschieden overeenkomstig onze voorwaarden.
Deliveries subject to our general conditions of sale.

NEW: Inspection Light 6149 - Perfect companion for maintenance work

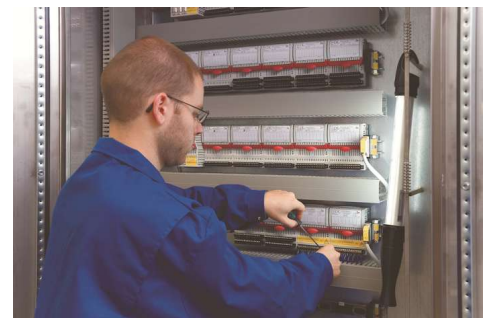
- Durable and optimised design
- Two-row LED board with cover for uniform light
- For extra-low voltage 24V...48 V AC/DC and wide voltage range 110...230 V AC/DC
- Luminous flux 660 Lumen
- Available as of 3rd quarter 2011



Safe anti-roll handle, lockable suspension

NEW: Machine Light - Optimised service life and light intensity

- Enclosure identical to the enclosure of the inspection light
- One-row LED board without cover for 110 ... 230 V
- Vibration- and shock-resistant
- Luminous flux 680 Lumen
- High degree of protection IP66 / IP67
- Available as of 3rd quarter 2011

**Pendant Light Fitting 6470 with induction lamp - For Zone 2 in areas of difficult access**

- Immediate ignition
- Flicker-free switching on
- Long service life of up to 100,000 hours in our light fittings
- High degree of protection IP66
- Various mounting versions (ceiling, wall, pendant, pole, conduit mounting)
- Enclosure made of saltwater-resistant aluminium

**LED Cluster Light**

- Suitable for emergency and cabinet lighting
- Easy positioning thanks to the ASI mounting system
- Voltage: 24...48 AC/DC
- Flexible and quick installation in Zone 2 and Zone 22



More details on the products on www.electromach.com.
Please enter the WebCode.



WebCode 6070A

WebCode 6590A