



Metal construction to locksmithery

# More performance and occupational safety for crafts

Your advantages of light optimization

# Why you will profit enormously



#### Boosting work performance and output

Light improves wellbeing and work performance and makes e.g. machine work safer



### Sustainable savings thanks to LED technology

Efficient LED lighting will noticeably reduce your energy costs.



#### Standard-compliant for operational safety

Often annoying and intransparent. We tell you how to do it right. Set up professionally today and stay stressfree in the long term



#### Minimize maintenance costs

Dragged fluorescent tubes out of the basement again? LED is long-lasting, easier to replace and still available in the future.



#### Your company must meet these requirements



Medium difficult visual tasks

# Sheet metal processing, tool making, welding

When making tools, processing sheet metal or performing final inspections, at least 300 lux ensures optimal results.

√ 300 Lux ✓ robust

Demanding visual tasks

#### **Machine work**

Machine work involves a certain safety risk. An illuminance of 500 lux ensures concentrated work under safe lighting conditions.

√ 500 Lux



Finest visual tasks

## Precision and micromechanics

Fine assembly work and precision mechanics require excellent lighting conditions. This is the only way to achieve optimum results. An illuminance of up to 1,000 lux and a color rendering index promise clean work.

✓ 1000 Lux ✓ CRI >80



#### Robust, durable lighting

The protection factor of luminaires is of great importance in metalworking plants. Due to the occurrence of dust, sparks and moisture, the luminaires should be equipped with IP protection of  $\geq$  IP54, so dust and splashing water cannot harm them.



✓ IP-protection