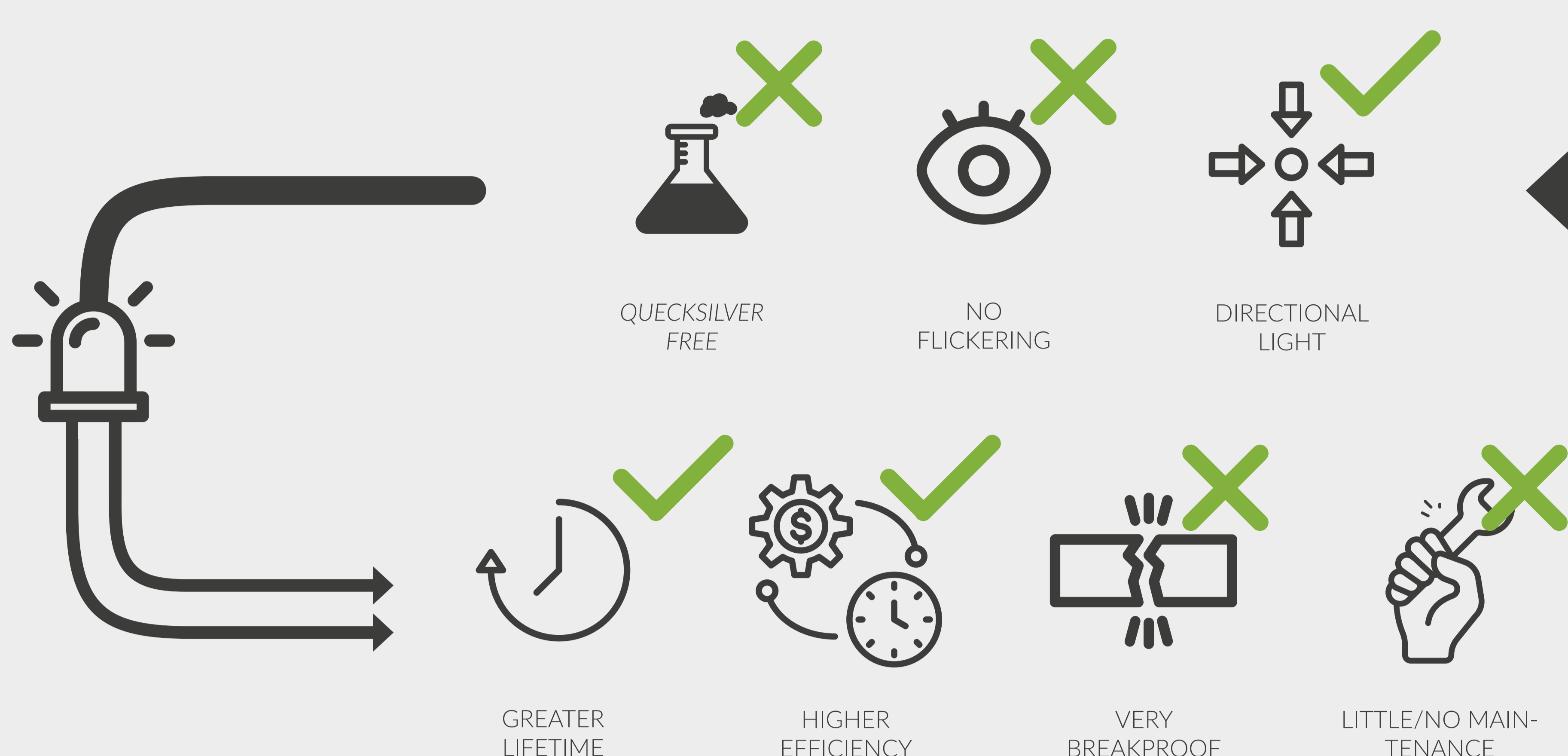


# CHANGE NOW: ENERGY GUZZLER

# LED



## RoHS CHANGES 2023

THE CURRENT EXEMPTION FOR THE USE OF MERCURY IN FLUORESCENT LAMPS IS EXPIRING AND THUS SEALS THE END OF ALL HALOGEN LAMPS - THEY MAY NO LONGER BE PLACED ON THE MARKET.



## ENERGY COSTS

### CALCULATOR

POWER **450Watts** vs **200Watts** LED ALTERNATIVE

USAGE **12h/day**

COUNT **50x**

PRICE **0,35ct/kWh**

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JAHRES **34492€**

VERBRAUCH **15330€** LED ALTERNATIVE

## SUPPORT

Information for Germany. You have to look up specific information for your country.

**-15%**

15 percent subsidy for individual measures for investments in luminaires, control, installation and commissioning for optimization in new and existing buildings

**>5 YEARS**

Installations older than five years. Further use ten years. Involvement of an efficiency expert (according to expert list. Investment volume of at least 2.000 euros net.

**CHOICE**

Min. 140 lumens per watt for LED strip lights.  
Min. 120 lumens per watt for all other lighting systems.  
Luminous flux maintenance for LED luminaires at least L80 at 50.000 operating hours.

**MORE**

Many other promotions for your switch and other projects.



### TL-51



### HT-SE



### UF3