

# Combining Efficiency with Comfort

Using energy-saving LED lamps saves on electricity. Using a KNX dimming actuator increases efficiency further and also offers the comfort of a pleasant lighting mood.



Designed and tested for energy-saving LED lamps

As part of Ecodesign Directive 2005/23/EC, all conventional light bulbs are being gradually withdrawn from the market and replaced with modern energy-saving lamps such as compact fluorescent lamps or LED lamps. However, when these are combined with existing dimming actuators, it often results in malfunctions.

The wide selection of KNX Universal Dimming Actuators from Schneider Electric offers future-proof solutions, designed and tested with modern LED lamps, and continuously keeps pace with further developments.



Modern energy-saving LED lamps ...



... together with the tested dimmer ...

... combine efficiency and comfort.

\* Make the most of your energy

## Schneider Electric Industries SAS

35 rue Joseph Monier  
92500 Rueil-Malmaison  
France  
[www.schneider-electric.com](http://www.schneider-electric.com)

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.



This document has been printed on ecological paper

Publishing: Schneider Electric Industries SAS  
Design:  
Illustrations:  
Photos:  
Printing:

KNX Universal  
Dimming Actuators

# Efficiency and Comfort combined

Light & Room Controls



LSB02994\_EN © Schneider Electric – All rights reserved



Efficient KNX dimming,  
keeping up with  
tomorrow's  
standards, today.

## Advantages at a glance

KNX Universal Dimming Actuators from Schneider Electric make it easier to plan because they are compatible with many different kinds of modern LED lamps as tested in our test-lab. With useful pre-settings, they simplify installation and configuration.



Designed and tested for energy-saving LED lamps

### Efficient

The KNX Universal Dimming Actuators can dim a huge number of energy-saving LED lamps and so keeping up with tomorrow's standards today.

### Future-proof

For the reason of energy-efficiency, extended life-time as well as cost saving aspects, LED is already regarded as the future of lighting. Schneider Electric provides the suitable KNX dimming actuator for every possible use case, although at the moment lamps are not standardized or not dimmable with every dimmers yet.



Scan the QR-code and try the dimmer online tool:



### Comfortable

As tested in test-lab we support our customer with certain recommendations on dimmer & lamp combinations and so avoid frustrating, time consuming "try & error" procedures. An overview of all current test results are also available via the dimmer online tool:

<http://schneider-electric.dimmer-test.com/index.php?id=3level>

## Product overview

With the wide selection of KNX dimming actuators Schneider Electric offers future-proof solutions that meet every requirement and different customer wishes.



family of intelligent functions



REG-K/230/  
500 W



REG-K/230/  
1000 W



REG-K/2x230/  
300 W



REG-K/4x230/  
150 W



REG-K/4x230/250 W