



- basic load element for convenient activation of critical loads (NA series < 2.0 W)
- simple mounting directly on the consumer or in the switch
- very small version, incl. convenient connection lugs
- The base load element GLW Plus is a small element for generating the necessary base load when critical loads are used.

The installation is carried out parallel to the consumer.

NEFA series: e.g. compact fluorescent lamps, electronic ballasts (e. g. low-voltage halogen lighting).

NA-series: e.g. LED lamp - consumer < 2.0 Watt.

If the lighting is connected in parallel, only one basic load element is required. The basic load element must be able to be switched off in order to prevent the mains decoupler from „cycling“.

- The basic load element GLW Plus functions like an auxiliary consumer.

Order-No.: 721043

Short-Desc.: GLW Plus

Connection example GLW Plus

Easy mounting of the basic load element GLW Plus on an electronic ballast, e.g. for low-voltage halogen luminaires, LED luminaires or compact fluorescent lamps (NA series) (Smaller than 2.0 watts, otherwise not required).

Replacing critical light sources such as conventional LEDs with Biologa Danell LEDs in sleeping areas and areas where people spend longer periods of time makes sense from a building biology point of view.

The use of a base load element is then no longer necessary.

Dimmers or other devices can also be conveniently operated in the circuit.

Accessories demand switch

Basic load element GLW Plus

Technical data

length:	100 mm ± 3 mm
width:	4,5 mm
diameter:	Ø 5 mm
colour:	yellow
rated voltage:	230 V AC/DC
maximum voltage:	600 V AC/DC
resistant at 25°C:	3000 Ω ± 300 Ω
I-MAX at 25°C:	80 mA
protection class:	protective insulation (protection class II)
RoHS:	2002/95/EC WEEE 2002/96/EC
UL:	E148885
other features:	lead-free

Scope of application

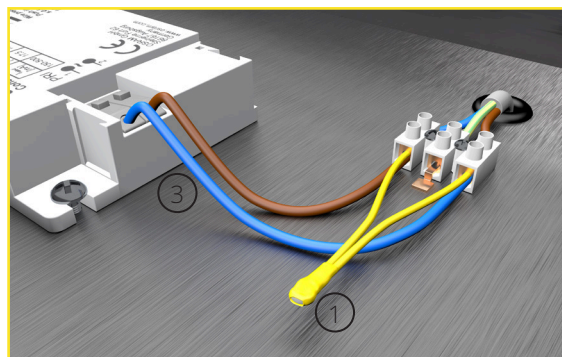
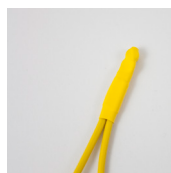
extension or replacement basic load element for the demand switch series:

NA 16 (< 2,0 Watt)

Nefa 16

Scope of delivery

basic load element incl. connection lugs



1. Basic load element (GLW Plus, parallel to luminaire/consumer), 2. Supply cable from switch, 3. Cable to electronic control gear