GIRA Data sheet

**KNX Universal Dimming Actuator
50 – 210 W/VA**

Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
Flush-mounted	1058 00	1/5	210.57	06	4010337010661

Features

- Free assignment of the functions switching, dimming, blind and value transmitter to the inputs.
- Blocker for blocking individual inputs.
- Behaviour upon bus voltage recovery can be configured separately for each input.
- Telegram rate limit.
- Switching function: two independent switching objects are available for each existing input and can be enabled individually, command for leading and trailing edge can be set independently (ON, OFF, CHANGE, no reaction).
- Dimming function: single-surface and double-surface operation, time between dimming and switching, and dim-step size can be set, telegram repetition and stop telegram transmission possible.
- Blind function: Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step - Move - Step or Move - Step), time between short and long-term operation can be set, slat adjustment time can be set.
- Value transmitter and light scene auxiliary unit function: edge (button as NO contact, button as NC contact, switch) and value with edge can be configured, value adjustment with button by pressing and holding button for value transmitters possible, light scene auxiliary unit with memory function and saving of the scene without previously calling up is possible.
- Flush-mounted dimming actuator with two binary inputs.
- Zero-voltage contacts can be connected to the two binary inputs.
- The two inputs can perform various functions or be blocked independently of each other in the process.
- The factory settings assign the inputs to the dimming actuator, enabling operation without programming.
- Switching and dimming of lamps.
- Switch-on and dimming behaviour can be set with parameters.
- Feedback of switching condition and brightness value.
- Time dimmer and bulb-saving switch-on and switch-off can be parameterised.
- Dimming or brightening of brightness values.
- Time-delayed switch-off when a switch-off brightness is fallen below is possible.
- Messages to indicate short circuits or load failures are possible.
- Light scene operation is possible.
- Blocking operation can be activated with an object with a parameterisable brightness value at the start and end of the suspension.
- Behaviour of the dimming actuator following bus voltage recovery can be specified.

Technical data

Ambient temperature:	-5 °C to +45 °C
KNX medium:	TP256

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/21.

Rated voltage:	AC 230 V, 50/60 Hz
Connected load	
- Ohmic load:	50 to 210 W
- Light bulbs:	50 to 210 W
- HV halogen lamps:	50 to 210 W
- Wound transformer:	50 to 210 VA
- Tronic transformer:	50 to 210 W
- Ohmic-inductive:	50 to 210 VA
- Ohmic-capacitive:	50 to 210 W
- Capacitive-inductive:	Not permissible
Number of inputs:	2 x zero-voltage

Notes

- For installation in a device box (electronics box from Kaiser recommended). Flush-mounted, Kaiser Order No.: 1068-02, cavity wall, Kaiser Order No.: 9062-94, halogen-free, Kaiser Order No.: 9062-74.
- The connection of the outputs is made via a flexible, approx. 20 cm long cable.
- The binary inputs and KNX bus are connected via a 6-wire, approx. 30 cm long connection line, which may be extended to a maximum length of 5 m.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.

Dimensions in mm

48	51	28