

Tronic dimactuator 20 - 210 W

Order no.: 0609 00

General system information

This device is a product of the Instabus EIB-system and complies with EIBA directives.

Detailed technical knowledge obtained in Instabus training courses is a prerequisite for proper understanding.

The functionality of this device depends on the software. Detailed information on loadable software and attainable functionality as well as on the software itself may be taken from the manufacturer's product database.

Planning, installation and commissioning of the unit is done by means of EIBA certified software.

For the product database and technical descriptions please refer to the Gira Datenpool CD, order no. 1992 10, or to the internet at www.gira.de offering up-to-date information.

Function

The dimactuator 210 W allows the dimming of LV halogen lamps powered via Tronic transformers, of HV halogen lamps, and of 230 V incandescent lamps.

Switching and dimming commands are issued by operation of touch sensors, dimming sensors, infrared sensors or via the binary inputs of the Instabus EIB-system.

A thermal trip-out switch cuts off power as soon as temperature exceeds 95°C.

An electronic overload protection device will cause a reduction of power under overload conditions.

The dimactuator will switch off for one minute if the overload lasts longer than 7 seconds. The dimactuator will return to previous brilliance as soon as the overload condition has been removed.



Safety warnings

Attention: Electrical equipment must be installed and fitted only by qualified electricians and in observance of the applicable accident prevention regulations.

To prevent electric shocks, disconnect the power supply before working on the device (by cutting out the circuit breaker).

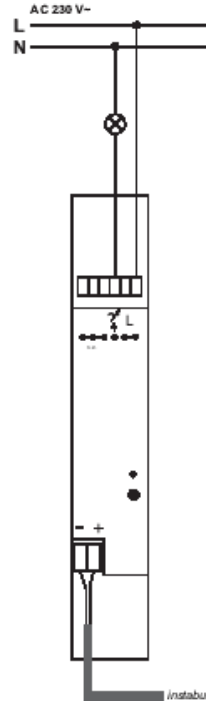
Any non-observance of the fitting instructions may cause fire or other hazards.

Adjustment

The memory function is adjustable which means that the unit will start up with the last brilliance setting.

Dimming time is adjustable.

The dimactuator's switching status may be sent over the Instabus EIB. Interrogation of the brilliance value via the Instabus EIB allows its integration in lighting scenes.



Technical Data

Supply		Ambient temperature:	-5 °C to +45 °C
Instabus EIB:	21 - 32 V DC	Max. housing temperature:	TC = 65 °C
AC mains:	AC 230 V ~	Storage temperature:	-25 °C to +70 °C
Power drain		Type of protection:	IP 20
Instabus EIB:	max. 150 mW	Dimensions (in mm):	39.5 x 28.5 x 278.6
AC mains:	max. 3 W	Minimum distances:	circular 4 cm
Connection			
Instabus EIB:	Connection terminal and branch joint		
AC mains:	Plug-in terminals up to 2,5 mm ²		
Switching power			
ohmic loads:	20 to 210 W		
incandescent lamps:	20 to 210 W		
HV halogen:	20 to 210 W		
LV halogen, with Tronic transformer:	20 to 210 W		

Acceptance of guarantee

We accept the guarantee in accordance with the corresponding legal provisions.

Please return the unit postage paid to our central service department giving a brief description of the fault:

Gira
Giersiepen GmbH & Co. KG
Service Center
Dahlienstrasse 12
D-42477 Radevormwald

CE The CE sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

Gira
Giersiepen GmbH & Co. KG
Postfach 1220
D-42461 Radevormwald

Telefon: +49 / 21 95 / 602 - 0
Telefax: +49 / 21 95 / 602 - 339
Internet: www.gira.de