Installation/Mounting Instructions

Panel with light and three empty units 1339 26/27/28

# **GIRA**

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#### **Device description**

The Gira panel combines various functions such as illumination, power supply, light switching and door communication into a clear, easily and cleanly upgradeable unit. Instead of the customary installation, where devices are divided up with needless effort on a wall, the flushmounted devices are installed simply in a single unit in one place.

The available empty units can be outfitted as desired, e.g. with components of the door communication system from the TX\_44 switch design range or with other functions from the TX\_44 and System 55 switch design ranges. The Gira panel is available in the colours pure white, anthracite and aluminium:



#### Mounting

## Attention

The installation and assembly of electrical equipment may only be performed by a qualified electrician.

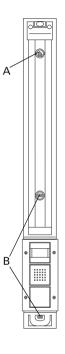
The panel may only be mounted vertically.

To mount the panel, please proceed as follows:

- 1. Drill the top hole (A) and insert a plug.
- 2. Screw in a screw with a washer.
- 3. Hang the panel on the screw and mark the mounting holes (B).
- 4. Remove the panel again.
- 5. Drill the holes (B) and insert the plugs.
- Hang the panel on the top screw and fasten it with the three screws. Use the accompanying washers.
- 7. Guide the cables in.
- 8. Install the flush-mount devices and wire them up (see Page 5).
- 9. Install the lighting unit and connect it up.
- 10.Insert the light. More detailed information on lights is found in the "Technical data" chapter.
- 11.Close the panel covers (see Page 6).

### **Ì** Cable placement in panel

Cables laid in the panel must be stripped across the entire length of the housing. The PVC sheathing of the cable can release softeners when heated, which could damage the light. Use the cable-harness holder when laying the individual leads.



#### Connection space

The area below the device unit may **not** be used as connection space.

No connection terminals may be installed in this area.

#### Secure electrical separation

In accordance with VDE 0100 and VDE 0800, cables and devices operated with protective low voltage must be laid/installed electrically separate from cables and devices which carry the mains voltage (230 V).

For this reason, pull the accompanying silicone sheath over one of the cables and use the accompanying device installation boxes if necessary. In this case, remove the claws of the flush-mounted inserts.

#### **Device connection**

Flush-mounted devices from the TX\_44 and System 55 switch design ranges can be integrated into the panel.

Please refer to the respective operating instructions accompanying each device for information on how each device is connected.

#### Lighting element connection

The connection terminal of the lighting unit is located on the back of the reflector. Connect the light via the plug-in terminals.



### Three-level switch, key switch

The "three-level switch" flush-mounted insert and the key switch inserts can not be installed in the panel.

The empty units of the panel can be outfitted with components from the TX\_44 and System 55 switch design ranges.



#### Integration of System 55 inserts

Inserts from System 55 must be installed via a TX\_44 adapter plate with a hinged cover. An overview of the inserts which can be combined with each adapter plate is found in the current Gira catalogue.

Please install the flush-mounted inserts as follows:

- 1. Connect the device inserts.
- 2. Fit the inserts with the accompanying sealing pans.

## Special case: door communication

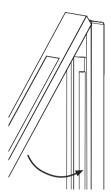
Do not mount the flush-mounted inserts of the Gira telecommunication system into the device installation boxes and sealing pans.

- 3. Set down the bottom section of the TX\_44 frame and fasten it with the accompanying screws.
- 4. Fit the central inserts and screw them down if necessary.
- 5. Attach the adapter plates with a hinged cover if necessary.
- 6. Clip on the cover plate of the frame and press in the Torx screws.

#### **Closing covers**

When the panel has been mounted and connected up and the light has been inserted, you can close the panel covers.

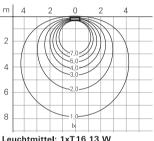
Set the light cover on the upper edge of the bottom section of the panel and press on the housing (see figure).



#### Technical data

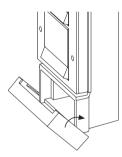
Dimensions: mm	W x H x D 112 x 990 x 70
Protection type:	IP 44
Connections:	terminal screws 1 x 2.5 mm <sup>2</sup> or 2 x 1.5 mm <sup>2</sup>
Light:	fluorescent lamp (T16)
Power:	13 W
Length:	517 mm
Diameter:	16 mm
Base:	G5
e.g.	RADIUM NL-T5 13 W
	OSRAM L 13 W
	PHILIPS TL 13 W

Lit area:



Leuchtmittel: 1xT16 13 W Lichtpunkthöhe über Boden: 1,55 m

Rest the lower cover down below and hinge it upward (see figure).



#### Acceptance of guarantee

We accept the guarrantee 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 Federal Republic of Germany

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

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