Gira
System 3000
Lighting and
Blind Control
Family-run since 1905

Right from the beginning, Gira and the Giersiepen founding family felt an obligation to actively take responsibility for shaping the future, through thoughts and actions. Sustainable conduct and business practices are the key — to the benefit of the environment, people and the economy. This is true to Gira’s heart and expresses the inner attitude of the company and of its employees. And it is an ongoing task to which everyone at Gira is devoted, each and every day. This pronounced willingness to take responsibility stems from a company culture and values that have developed over the course of 113 years and that count on commitment, predictability, mutual respect and partnership in the company’s interaction with market partners and employees.

Thinking and acting sustainably

This is also the starting point for Gira’s sustainability strategy. The objective of the strategy is to shape all processes and the organisation, so that they fulfil economic, environmental and social priorities — inside and outside of our own factory. Accordingly, Gira invests in the continuous improvement of its environmental footprint and in the responsible handling of resources. And in the development of products and solutions that are particularly environmentally friendly throughout their entire life cycle. Material recycling in plastic production, a range of switches made from natural, environmentally-compatible yet durable materials, fundamental optimisation of energy efficiency of products and buildings, active health management for the employees – Gira has already achieved a lot on the way to reaching the targets that it has set itself.

Future technology

"Made in Germany"

Gira’s repeated success on the market with pioneering achievements, innovative solutions and exciting applications is due at least in part to the extraordinary technological know-how and inventive spirit of its employees. More than 130 engineers in a range of disciplines from software specialists to mechanical engineers ensure a high level of innovation in product development and manufacturing. Gira products and solutions stand for the extremely high quality requirements associated with the label "Made in Germany": German engineering skills and excellent workmanship. Accordingly, Gira products win over users with their high manufacturing quality, their reliability, safety and durability. As well as their timeless aesthetic appeal and elegance.

Award-winning design

From the beginning, Gira has not only attached particular importance to ensuring the highest levels of functionality and reliability for the products, but also invests in giving them pleasing, trend-setting designs. However, Gira does not view having "well-formed" products and solutions as an end in itself. Instead the form is developed from the interaction of design, function, technical innovation and emotion. The numerous prestigious international awards received by Gira products and solutions — such as the "iF Award", the "Red Dot Award" and the "German Design Award" — are testaments to the exceptional design quality. And the ability to make design and function simply come alive.
Member of the
KNX Association and CEDIA

As a member of the KNX Association and CEDIA, Gira ensures that its products and solutions meet international standards that are not tied to a particular manufacturer.

Experiencing Gira live

In the Gira studios, the interaction of home entertainment and intelligent building technology can be experienced live. Experts such as system integrators and audio specialists collaborate to present the latest innovations in building technology and multimedia with integrated functionalities.

In the other showrooms, there is an application-oriented presentation of Gira products in combination with technology for other fields including sanitary, heating, air conditioning or ventilation applications. The products are also presented integrated in diverse living spaces, for example in upscale furniture stores.

You can find Gira showrooms in your area here:
www.gira.com/showrooms
Lighting and blind control made easy

The Gira System 3000 offers maximum flexibility and optimum convenience for advanced lighting and blind control: With five different operating top units, which can be universally used both for lights and blinds, this offers easy operation and a functional and aesthetically pleasing solution for every desired level of comfort. The top units are distinguished by their intuitive operation. Even the simplest operating top units store an individual intermediate position. The functions of the Memory and Display devices range from simple time control to comprehensive control options with the blind timer and timer Bluetooth. Simple settings are made directly on the device without any tools, while comprehensive programming is carried out easily and conveniently with the Gira app using a smartphone or tablet. The motion detectors for automatic lighting control can also be operated in the same way in the System 3000.
Gira System 3000 blind control, operating top unit arrow symbols
Design line: Gira E2, anthracite
Gira System 3000 blind control, **operating top unit Memory**
Design line Gira E3, pure white glossy
24 mm installation depth – more space for wiring, thanks to extra-flat design

Recessed mounting claws

Opposite key holes for more precise alignment of the inserts

Exremely stable, full-metal mounting plate

Test button – enables operation and commissioning of the installation, also without an operating top unit

Structure

[01] Gira System 3000 control insert
[02] Gira frame range
[03] Gira System 3000 operating top unit
Simple and flexible installation

Installing the new-generation lighting and blind control inserts is now even easier. With an extra-flat installation depth of just 24 millimetres, the new inserts leave more space in the flush-mounted box, which means greater wiring flexibility. Recessed mounting claws make for easier installation and provide increased safety. Start-up of installed inserts can be done without an operating top unit, using a test button to check their function. Depending on the operating top unit, the standby power is just 0.2 W – 0.5 W.
Intuitive operation and programming

Regardless of whether you choose the Bluetooth top unit with app control or the display device, it is easy to operate the device and program your own settings. Besides controlling the desired lighting switching or movement times manually, you can save the current time to program the times for all seven days. Alternatively, you can easily differentiate between weekdays and weekend. Especially convenient: The integrated astro function makes it possible to dynamically match the desired activation times to sunrise and sunset. The changeover between summer and winter time is carried out automatically.
Gira System 3000 lighting and blind control, Gira App
The Gira App is available free of charge in the Google Play Store and Apple App Store.

All functions in one operating top unit
Touch-sensitive buttons make operating the blinds and the timer pleasant, quick and easy. The high-contrast, illuminated display also ensures that the selected settings are clearly legible. The system independently recognises on which control insert the operating element is mounted: the light or blinds insert.

The ultimate in convenience: Control via app
Conveniently program and control everything as you need it, from the comfort of your own sofa: The Bluetooth operating top unit takes lighting and blind control to a whole new level. The smartphone or tablet becomes the control centre. With the Gira app, you have all the settings for the various light sources, blinds and shutters displayed clearly on a large screen and perfectly under control. Time programs that have already been created can easily be copied into other operating top units.
Gira System 3000 lighting and blind control, blind timer and timer Display
Design line: Gira E2, stainless steel
Award-winning design for any ambiance

Ten design lines, more than 75 frame variants, and more than 300 inserts in different colours and materials: The modular Gira design system offers a great range of designs and functions to suit any taste and any ambience. In addition to switches, socket outlets, and the numerous new Gira System 3000 lighting and blind controllers, other functions can be integrated, such as door intercoms or KNX push button sensors. For detailed information on all Gira design lines, see: www.gira.com

Gira design lines [selection]:
[01] Gira Standard 55, pure white glossy
[02] Gira E2, pure white glossy
[03] Gira E2, stainless steel
[04] Gira E2 flat installation, anthracite
[05] Gira E3, blue-grey soft touch/anthracite
[06] Gira Event Clear, brown/cream white glossy
[07] Gira Esprit, white glass/pure white glossy
[08] Gira Esprit, stainless steel/anthracite
[09] Gira Esprit linoleum multiplex, blue/pure white glossy
[10] Gira F100, pure white glossy
Blind control that meets your needs

With the Gira System 3000 blind controller, controlling the daily raising and lowering of blinds and shutters is easier than ever before. Numerous customisable functions are available and, using the Bluetooth operating top unit in combination with the Gira app, can even be controlled from your smartphone or tablet. The blind can be raised or lowered to any desired position for appropriate privacy and sun protection. Particularly practical: The integrated astro function makes it possible to dynamically match the saved movement times to sunrise and sunset. The changeover between summer and winter time is carried out automatically.
Lighting control with a concept

The different Gira System 3000 operating top units offer customised convenience and make life in your home even more pleasant, safer and more economical. Well-lit apartments or houses minimise the risk of burglaries. The Gira time control functions make sure your rooms are brightly lit even when you are not home. By preprogramming different dimmer settings, brightness levels and switch-on times for individual or several lamps, you can create a pleasant living atmosphere that meets your needs and requirements. The Gira System 3000 gives you various options for individual lighting control: from the simple on-off switch to the extensive functions that can be conveniently controlled through the app or the Display timer.
Gira System 3000 lighting control // Motion detectors

Gira System 3000 lighting control
Presence and motion detector 360° top unit Bluetooth
Full functionality: Motion-triggered light

On. Off. All by itself. Motion detectors control the lighting in hallways and staircases, or in house entrances and driveways; this is not only convenient but also saves energy. The new Gira System 3000 motion detector with digital sensors ensures the best possible detection in a wide range of installation situations. The standard versions are suitable for basic applications and for expanding the detection zones. With the Komfort devices, many special functions can be implemented additionally. These can easily be configured via Bluetooth with the Gira app.

Standard-version motion detectors principally work with fixed parameters. The brightness threshold and sensor sensitivity can be set using potentiometers.

Komfort-version motion detectors are easily and conveniently configured via Bluetooth with a smartphone or tablet. In addition to the standard settings, they offer a wealth of additional functions: Occupancy simulation, night light, alarm mode, etc. make convenient all-round lighting control possible.

The 360° ceiling-mounted version is also equipped with the Komfort functions. Additionally, these detectors offer a choice between motion and phase detection, as well as constant lighting control: Ideal for work areas, hallways and staircases.
Gira System 3000 lighting and blind control, Gira app

Gira app is available free of charge in the Google Play Store and Apple App Store.
Gira System 3000 control // Gira app

Commissioning wizard for simple device coupling

Name and configure devices individually

Parameters are quick and easy to configure
Easily adjust the desired lighting mood

Set the position of the blind using either the control buttons or slider

Set switching times according to your personal requirements
Start view: Time of the next action

Astro function: Dynamic time control based on sunrise and sunset

Optional offset time for sunrise and sunset

Individually programmable seven-day timer

Program one switch-on and one switch-off time (light), or one raising and one lowering time (blinds) for Mon-Fri and Sat-Sun
Gira System 3000 control // Blind timer and timer Display

- Integrated blocking function
- Manual control
- Set time zones for astro times in 18 countries using the country selection
- Automatic summer/winter time switchover selectable
Gira System 3000 control // Blind timer and timer Display

Gira System 3000 lighting and blind control, blind timer and timer Display
Design line: Gira E2, pure white glossy
With the new Gira System 3000, you can switch and dim universal LED dimming inserts, light bulbs, HV halogen lamps, electronic transformers for halogen or LED lamps, as well as dimmable inductive transformers for halogen or LED lamps, HV LED or compact fluorescent lamps. They can be combined with various System 3000 operating top units and enable individual adjustment of the switch-on brightness, and, in the Komfort version, allow operation of other auxiliary units.

Technically, the Gira rotary dimmers are identical to the touch dimmer inserts and control the same loads. The difference is that they use rotary controls and are equipped with the rotary dimmer covers from the various Gira design lines. The Komfort rotary dimmer can also be controlled from many operating points with the system auxiliary units.

The Gira universal LED dimmer Mini transforms a commercially-available momentary button into a universal dimmer. The compact design simplifies installation in the device box behind the button. The dimmer calibrates itself independently to the connected light source.

In distribution boards, the Gira universal LED dimmer DRA and power boosters are used. Using power boosters to supplement the dimmers makes it possible to dim larger power loads.

The Gira LED compensation module enables the operation of dimmable HV LED lamps in conjunction with Gira Universal or Tronic dimmers. It improves the dimming behaviour and prevents flickering and afterglow in dimmable HV LED lamps.

Dimming lights made simple and convenient

With dimming inserts, the brightness of lights can be controlled to configure individual lighting moods and reduce energy consumption. For convenient lightning control, Gira offers a large range of simple rotary, touch and built-in dimmers matching the System 3000.

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Gira System 3000 lighting control, operating top unit
Design line: Gira Esprit, umber glass/cream white glossy
Control options: Blinds

Individual control
If there are only a few blinds to control, for example in small flats, individual control on-site is a good solution. Of course this can be done at the press of a button, via remote control, or using timers or sensors.

Group control
One device in the system serves as the master device and transmits the control commands to all the downstream devices. Each blind can, of course, also be controlled locally. Group control makes good sense, for example in a detached family house or in smaller office spaces.

Central control
In larger buildings, e.g. office buildings, all blinds can be centrally controlled, for example to protect them against an approaching storm. This task can also be performed by a wind sensor. To this end, the devices of each floor are grouped and an additional insert is installed as higher-level master. The blinds can then also be controlled for each floor separately, or individually on site.
Control options: Lighting

Manual control

With the various operating top units, lamps can be switched and dimmed manually. In combination with auxiliary inserts, this is also possible from several operating points.

Time-dependent control

The system top units with time control – Memory, Display and Bluetooth – enable switching and dimming with individual time profiles. With the auxiliary units, it is possible to expand to several operating points at any time.

Motion-dependent control

The motion detector top units switch and dim the light completely automatically, depending on the ambient light and the detected motion. The detection zone can be increased with additional motion detectors and auxiliary inserts. With basic operating top units, manual control is also possible.

Combinations and central control units

Combining the different system inserts and top units offers many control options, e.g. expanding the time control with motion detectors or controlling several independent controllers centrally.
Function overview

The modular system consisting of power inserts and operating top units offers the greatest possible freedom in combining products and implementing functions. Manual actuation with a control button is possible alongside electronic time-dependent or motion-dependent lighting control. Central functions can also be implemented via the auxiliary inputs, e.g. by means of a wind sensor or a master button.

In blind and shutter control, auxiliary units can be used for the higher-level operation of groups and central control. A new feature here is the option of centrally operating up to 5 switching and dimming inserts with the 3-wire auxiliary insert. It is also possible to combine timers with motion detectors in the System 3000.

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<tr>
<th>Lighting control</th>
<th>Relay switching insert Order no. 5403 00</th>
<th>Electronic switching insert Order no. 5405 00</th>
<th>universal LED dimming insert Standard Order no. 5400 00</th>
<th>universal LED dimming insert Komfort Order no. 5401 00</th>
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<td>Motion detector 1.10 m Komfort Bluetooth Order no. 5374..</td>
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<td>Presence and motion detector 360° Bluetooth Order no. 5377 02</td>
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<td>Switching App operation</td>
<td>Switching Constant lighting control App operation</td>
<td>Switching Constant lighting control App operation</td>
</tr>
</tbody>
</table>
For mounting height up to 1.10 m
with purely horizontally aligned
detection area, which means it
doesn’t have its own range limi-
tation outdoors

For mounting height up to 2.20 m
with angled, vertically aligned
detection area

Depends on the main unit to be
controlled

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<th>Lighting control</th>
<th>Blind control</th>
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<th>Gira System 3000 operating top unit</th>
<th>Gira System 3000 blind timer and timer</th>
<th>Gira System 3000 Blind timer and timer</th>
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<tr>
<td>Manual control of lighting and blinds</td>
<td>Memory</td>
<td>Display</td>
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<td>Manual control of lighting and blinds</td>
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<td>Saving of individual intermediate position</td>
<td>Saving of individual intermediate position</td>
<td>Saving of individual intermediate position</td>
<td>Saving of individual intermediate position</td>
<td>Saving of individual intermediate position</td>
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</tr>
<tr>
<td>Ambient temperature:</td>
<td>Saving of switch-on and switch-off time, repetition in 24-hour cycle if memory operation is activated</td>
<td>Timer: Easy to operate and program</td>
<td>Timer: Easy to operate and program</td>
<td>Control and programming via app, using smartphones and tablets</td>
<td>Control and programming via app, using smartphones and tablets</td>
</tr>
<tr>
<td>-5 °C to +45 °C</td>
<td>Blocking function to deactivate the auxiliary unit and memory mode</td>
<td>Rapid programming: Saving of current time as switching time</td>
<td>Rapid programming: Saving of current time as switching time</td>
<td>Programs can easily be copied to other blind timers and timers</td>
<td>Programs can easily be copied to other blind timers and timers</td>
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<tr>
<td>Night mode: Status LED and function LED are not lit continuously</td>
<td>Standard time program</td>
<td>Astro function</td>
<td>Standard time program</td>
<td>Up to 40 switching times in individual day blocks possible</td>
<td>Up to 40 switching times in individual day blocks possible</td>
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<tr>
<td>Ambient temperature:</td>
<td>Automatic summer/winter time</td>
<td>Automatic summer/winter time</td>
<td>Automatic summer/winter time</td>
<td>Up to 50 products can be managed in the app</td>
<td>Up to 50 products can be managed in the app</td>
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<tr>
<td>-5 °C to +45 °C</td>
<td>Blocking function: Deactivation of auxiliary unit and automatic function</td>
<td>Astro function</td>
<td>Astro function</td>
<td>Random function</td>
<td>Random function</td>
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<td>Ambient temperature:</td>
<td>Accuracy per month: ± 10 s</td>
<td>Automatic summer/winter time</td>
<td>Automatic summer/winter time</td>
<td>Astro function</td>
<td>Astro function</td>
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<td>Power reserve: approx. 4 h</td>
<td></td>
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<td>Power reserve: approx. 4 h</td>
<td>Power reserve: approx. 4 h</td>
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<tr>
<td>Ambient temperature:</td>
<td>Battery-operated (CR 2450)</td>
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<td>Power reserve: approx. 4 h</td>
<td>Power reserve: approx. 4 h</td>
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<td>-5 °C to +55 °C</td>
<td>Adhesive mounting indoors</td>
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<td>Battery-operated (CR 2450)</td>
<td>Battery-operated (CR 2450)</td>
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<td>Time and location synchronisation via smartphone</td>
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<td></td>
<td>Time and location synchronisation via smartphone</td>
<td>Time and location synchronisation via smartphone</td>
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<td>Brightness values from 5 lux to 80,000 lux</td>
<td>Ambient temperature: -5 °C to +55 °C</td>
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<td>Battery-operated (CR 2450)</td>
<td>Battery-operated (CR 2450)</td>
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<td>Accuracy per month: ± 10 s</td>
<td>Temperature-dependent sun and twilight function with brightness and temperature sensor Bluetooth</td>
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<td>Battery-operated (CR 2450)</td>
<td>Battery-operated (CR 2450)</td>
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<tr>
<td>Ambient temperature:</td>
<td>Blocking function to deactivate the auxiliary unit and automatic function</td>
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<td>Battery-operated (CR 2450)</td>
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### Product features and data: Motion detectors

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<td>The light stays on as long as motion is detected while the ambient light is too low. Fixed delay time: 2 min.</td>
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<td>Gira System 3000 motion detector - 2.20 m</td>
<td>The light stays on as long as motion is detected while the ambient light is too low. Fixed delay time: 2 min.</td>
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<tr>
<td>Gira System 3000 presence and motion detector - 360°</td>
<td>The light stays on as long as motion is detected while the ambient light is too low. Fixed delay time: 2 min.</td>
</tr>
</tbody>
</table>

- **Motion- and brightness-dependent lighting control**: The light stays on as long as motion is detected while the ambient light is too low. Fixed delay time: 2 min.
- **Brightness threshold can be set via potentiometer**
- **Sensor sensitivity can be set via potentiometer**
- **Operation on all System 3000 switching and dimming inserts, as well as the 3-wire auxiliary unit**
- **For conversion of button circuits in staircases in combination with the System 3000 impulse insert and the DRA staircase light timer**
- **Ambient temperature**: -20 °C to +45 °C

- **Gira System 3000 motion detector - 1.10 m**
  - **Standard**
  - **Motion-detector top unit**
  - **1.10 m**

- **Gira System 3000 motion detector - 2.20 m**
  - **Komfort Bluetooth**
  - **Motion-detector top unit**
  - **2.20 m**

- **Gira System 3000 presence and motion detector - 360°**
  - **Komfort Bluetooth**
  - **Motion-detector top unit**
  - **360°**

- **Additional functions compared to Standard**:
  - **On/Auto/Off – Operation on device**
  - **Control and programming via app, using smartphones and tablets**
  - **Programs can easily be copied to other motion detectors**
  - **Occupancy simulation (repetition of switching operations of previous day)**
  - **Alarm function (light flashes in event of detection)**
  - **Night light function (at night, light is dimmed when switched on)**
  - **Hotel function (light dims, but does not switch off)**
  - **Dynamic self-learning delay time (convenience and energy savings)**

- **Gira System 3000 motion detector - 1.10 m**
  - **Komfort Bluetooth**
  - **Motion-detector top unit**
  - **1.10 m**

- **Gira System 3000 motion detector - 2.20 m**
  - **Komfort Bluetooth**
  - **Motion-detector top unit**
  - **2.20 m**

- **Gira System 3000 presence and motion detector - 360°**
  - **Komfort Bluetooth**
  - **Motion-detector top unit**
  - **360°**
Product features and data: Inserts

<table>
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<tr>
<th>Insert Type</th>
<th>Installation depth</th>
<th>Rated Voltage</th>
<th>Mains Frequency</th>
<th>Test button for function test and start-up</th>
<th>Staircase light function</th>
<th>Switching capacity</th>
<th>Ambient temperature</th>
<th>Top unit dependent</th>
<th>Connections: Solid and stranded without ferrule</th>
<th>Power range: Light bulbs up to</th>
<th>For controlling DALI lights and DALI ballast devices with or without TuneableWhite function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gira System 3000 relay switching insert</td>
<td>24 mm</td>
<td>AC 230 V</td>
<td>50/60 Hz</td>
<td>Test button for function test and start-up</td>
<td>1/5/30/60 Min.</td>
<td>16 A/AC 1</td>
<td>-25 °C to +45 °C</td>
<td>0.2 to 0.5 W.</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>up to 200 W</td>
<td>For max. 18 DALI devices</td>
</tr>
<tr>
<td>Gira System 3000 electronic switching insert</td>
<td>24 mm</td>
<td>AC 230 V</td>
<td>50/60 Hz</td>
<td>Test button for function test and start-up</td>
<td>Universal leading edge</td>
<td>500 W</td>
<td>-5 °C to +45 °C</td>
<td>0.2 to 0.5 W.</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>leading edge: up to 400 W</td>
<td>Additional functions compared to Standard:</td>
</tr>
<tr>
<td>Gira System 3000 universal LED dimming insert Standard</td>
<td>24 mm</td>
<td>AC 230 V</td>
<td>50/60 Hz</td>
<td>Test button for function test and start-up</td>
<td>Universal leading edge</td>
<td>600 W</td>
<td>-5 °C to +45 °C</td>
<td>Top unit dependent</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>Leading edge: up to 100 W</td>
<td>Maximum 4 “active” DALI inserts can be switched in parallel, to increase number of participating devices</td>
</tr>
<tr>
<td>Gira System 3000 universal LED dimming insert Komfort</td>
<td>24 mm</td>
<td>AC 230 V</td>
<td>50/60 Hz</td>
<td>Test button for function test and start-up</td>
<td>Universal leading edge</td>
<td>120 W</td>
<td>-5 °C to +45 °C</td>
<td>Top unit dependent</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>Trailing edge: up to 200 W</td>
<td>Auxiliary input for connecting 2-wire and 3 wire System 3000 auxiliary inserts or rocker buttons</td>
</tr>
<tr>
<td>Gira System 3000 DALI power control unit Flush-mounted insert</td>
<td>30 mm</td>
<td>AC 230 V</td>
<td>50/60 Hz</td>
<td>Test button for function test and start-up</td>
<td>Universal leading edge</td>
<td>240 W</td>
<td>-5 °C to +45 °C</td>
<td>Top unit dependent</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>Leading edge: up to 500 W</td>
<td>Auxiliary input for connecting 2-wire and 3 wire System 3000 auxiliary inserts or rocker buttons</td>
</tr>
</tbody>
</table>

Note: The specifications provided are general and may vary depending on the specific model and version. Always refer to the official documentation for the most accurate information.
<table>
<thead>
<tr>
<th>Gira System 3000</th>
<th>Gira System 3000</th>
<th>Gira System 3000</th>
<th>Gira System 3000</th>
<th>Gira System 3000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>auxiliary insert, 2-wire</strong></td>
<td><strong>auxiliary insert, 3-wire</strong></td>
<td><strong>impulse insert</strong></td>
<td><strong>blind control insert without auxiliary input</strong></td>
<td><strong>blind control insert with auxiliary input</strong></td>
</tr>
<tr>
<td><strong>Installation depth:</strong></td>
<td><strong>Installation depth:</strong></td>
<td><strong>Installation depth:</strong></td>
<td><strong>Installation depth:</strong></td>
<td><strong>Installation depth:</strong></td>
</tr>
<tr>
<td>24 mm</td>
<td>24 mm</td>
<td>24 mm</td>
<td>24 mm</td>
<td>Additional functions compared to blind control insert without auxiliary input</td>
</tr>
<tr>
<td><strong>Rated voltage:</strong></td>
<td><strong>Rated voltage:</strong></td>
<td><strong>Rated voltage:</strong></td>
<td><strong>Rated voltage:</strong></td>
<td>Integration into groups or central control units</td>
</tr>
<tr>
<td>AC 230 V ~</td>
<td>AC 230 V ~</td>
<td>AC 230 V ~</td>
<td>AC 230 V ~</td>
<td>Wind alarm lock via auxiliary input</td>
</tr>
<tr>
<td><strong>Mains frequency:</strong></td>
<td><strong>Mains frequency:</strong></td>
<td><strong>Mains frequency:</strong></td>
<td><strong>Mains frequency:</strong></td>
<td><strong>Ambient temperature:</strong></td>
</tr>
<tr>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>-5 °C to +45 °C</td>
</tr>
<tr>
<td>Connecting any number of 2-wire auxiliary units to a main unit is possible</td>
<td>Can be combined with System 3000 operating top unit and operating top unit arrow symbols</td>
<td>Can be combined with System 3000 motion detectors, as well as the operating top unit and operating top unit arrow symbols</td>
<td>For installation or retrofitting of motion detectors in the staircase</td>
<td>Operation exclusively with staircase light timer DRA 0821 00</td>
</tr>
<tr>
<td>Ambient temperature:</td>
<td>Ambient temperature:</td>
<td>Ambient temperature:</td>
<td>Ambient temperature:</td>
<td>Ambient temperature:</td>
</tr>
<tr>
<td>-25 °C to +45 °C</td>
<td>-25 °C to +45 °C</td>
<td>-5 °C to +45 °C</td>
<td>-5 °C to +45 °C</td>
<td>-5 °C to +45 °C</td>
</tr>
<tr>
<td>Standby power:</td>
<td>Standby power:</td>
<td>Standby power:</td>
<td>Standby power:</td>
<td>Standby power:</td>
</tr>
<tr>
<td>Top unit dependent 0.2 to 0.5 W</td>
<td>Top unit dependent 0.2 to 0.5 W</td>
<td>Top unit dependent 0.2 to 0.5 W</td>
<td>Top unit dependent 0.2 to 0.5 W</td>
<td>Top unit dependent 0.2 to 0.5 W</td>
</tr>
<tr>
<td><strong>Connections:</strong></td>
<td><strong>Connections:</strong></td>
<td><strong>Connections:</strong></td>
<td><strong>Connections:</strong></td>
<td><strong>Connections:</strong></td>
</tr>
<tr>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
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<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
</tr>
<tr>
<td><strong>Motion detector brightness evaluation on ambient temperature:</strong></td>
<td><strong>Operation exclusively with staircase light timer DRA 0821 00:</strong></td>
<td><strong>Can be expanded at staircase light timer DRA with 2-wire auxiliary insert in combination with basic operating top unit and rocker buttons:</strong></td>
<td><strong>Ambient temperature:</strong></td>
<td><strong>Ambient temperature:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-5 °C to +45 °C</td>
</tr>
<tr>
<td><strong>Ambient temperature:</strong></td>
<td><strong>Standby power:</strong></td>
<td><strong>Connected load:</strong></td>
<td><strong>Connections:</strong></td>
<td><strong>Connections:</strong></td>
</tr>
<tr>
<td></td>
<td>Top unit dependent 0.2 to 0.5 W</td>
<td>Motors: 700 W</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
</tr>
</tbody>
</table>
## Product features and data: Kompakt dimmers

<table>
<thead>
<tr>
<th>Model</th>
<th>Installation depth: 24 mm</th>
<th>Installation depth: 24 mm</th>
<th>Installation depth: 24 mm</th>
<th>Installation depth: 32 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gira System 3000 universal LED rotary dimming insert</td>
<td>- Light bulbs up to 210 W</td>
<td>- Light bulbs up to 420 W</td>
<td>- Light bulbs up to 200 W</td>
<td>- Light bulbs up to 420 W</td>
</tr>
<tr>
<td>Standard</td>
<td>Mains frequency: 50/60 Hz</td>
<td>Mains frequency: 50/60 Hz</td>
<td>Mains frequency: 50 Hz</td>
<td>Mains frequency: 50 Hz</td>
</tr>
<tr>
<td>Rated voltage: AC 230 V –</td>
<td>Dimming behaviour can be set automatically</td>
<td>Dimming behaviour can be set automatically</td>
<td>Dimming behaviour can be set automatically</td>
<td>Does not require neutral conductor connection</td>
</tr>
<tr>
<td>Ambient temperature: -5 °C to +45 °C</td>
<td>Setting for basic brightness</td>
<td>Power range: - Leading edge typ. 60 W or Trailing edge typ. 120 W</td>
<td>Power range: - Leading edge typ. 100 W or Trailing edge typ. 200 W</td>
<td>Ambient temperature: +5 °C to +45 °C</td>
</tr>
<tr>
<td>Connections: Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm²², fine-stranded with ferrule 0.5 to 2.5 mm²²</td>
<td>Standby power: approx. 0.2 W</td>
<td>Standby power: approx. 0.2 W</td>
<td>Standby power: approx. 0.2 W</td>
<td>Connections: Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm²², fine-stranded with ferrule 0.5 to 2.5 mm²²</td>
</tr>
</tbody>
</table>

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**Gira System 3000 universal LED rotary dimming insert Komfort**

- Rated voltage: AC 230 V –
- Mains frequency: 50 Hz
- Power range:
  - Light bulbs up to 420 W
  - HV LED lamps: Leading edge typ. 100 W or Trailing edge typ. 200 W
- Ambient temperature: -5 °C to +45 °C
- Connections: Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm²², fine-stranded with ferrule 0.5 to 2.5 mm²²

---

**Gira System 3000 universal LED rotary dimming insert, 3-wire, for LED dimmer**

- Rated voltage: AC 230 V –
- Mains frequency: 50 Hz
- Requires neutral conductor connection
- Suitable for use with System 3000 rotary, touch, built-in and DRA dimmers
- Ambient temperature: -5 °C to +45 °C
- Connections: Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm²², fine-stranded with ferrule 0.5 to 2.5 mm²²
<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Rated Voltage</th>
<th>Mains Frequency</th>
<th>Mode follows combined dimmer</th>
<th>Auxiliary input</th>
<th>Ambient Temperature</th>
<th>Standby Power</th>
<th>Power Range</th>
<th>Connections</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gira System 3000</td>
<td>48 x 18 (19.5) mm</td>
<td>AC 230 V ~</td>
<td>50/60 Hz</td>
<td></td>
<td>2-wire, 3-wire</td>
<td>+5 °C to +45 °C</td>
<td>&lt; 0.5 W</td>
<td>Light bulbs up to 210 W</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td></td>
</tr>
<tr>
<td>universal LED dimmer</td>
<td>43 x 28.5 x 11.5 mm</td>
<td>AC 230 V ~</td>
<td>50/60 Hz</td>
<td></td>
<td>2-wire, 3-wire</td>
<td>+5 °C to +45 °C</td>
<td>&lt; 2 W</td>
<td>Light bulbs up to 420 W</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td>Installation behind the dimmer or in the light</td>
</tr>
<tr>
<td>Mini</td>
<td>48 x 18 (19.5) mm</td>
<td>AC 230 V ~</td>
<td>50/60 Hz</td>
<td></td>
<td>2-wire, 3-wire</td>
<td>+5 °C to +45 °C</td>
<td>&lt; 0.5 W</td>
<td>Light bulbs up to 210 W</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td></td>
</tr>
<tr>
<td>universal LED power</td>
<td>48 x 18 (19.5) mm</td>
<td>AC 230 V ~</td>
<td>50/60 Hz</td>
<td></td>
<td>2-wire, 3-wire</td>
<td>+5 °C to +45 °C</td>
<td>&lt; 0.5 W</td>
<td>Light bulbs up to 210 W</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td></td>
</tr>
<tr>
<td>booster DRA</td>
<td>43 x 28.5 x 11.5 mm</td>
<td>AC 230 V ~</td>
<td>50/60 Hz</td>
<td></td>
<td>2-wire, 3-wire</td>
<td>+5 °C to +45 °C</td>
<td>&lt; 2 W</td>
<td>Light bulbs up to 420 W</td>
<td>Solid and stranded without ferrule 0.5 to 4.0 mm² or 2 x 2.5 mm², fine-stranded with ferrule 0.5 to 2.5 mm²</td>
<td></td>
</tr>
</tbody>
</table>
Gira System 3000 blind control, blind timer and timer Display
Design line: Gira E2 flat installation, pure white glossy
Gira System 3000 lighting control, blind timer and timer Bluetooth
Design line: Gira E3 dark grey soft touch, pure white glossy
Gira System 3000
Range overview

System 3000 top units

- Gira System 3000 operating top unit
- Gira System 3000 operating top unit arrow symbols
- Gira System 3000 operating top unit Memory
- Gira System 3000 blind timer and timer Bluetooth

System 55

- Cream white glossy
  Order no. 5360 01
- Pure white glossy
  Order no. 5360 03
- Pure white matt
  Order no. 5360 27
- Anthracite
  Order no. 5360 28
- Colour aluminium
  Order no. 5360 26
- Stainless steel
  Order no. 5360 600

Gira E22 aluminium

- Aluminium
  Order no. 5360 203

Gira F100

- Pure white
  Order no. 5360 112
### Motion detectors and sensors of System 3000

<table>
<thead>
<tr>
<th>Description</th>
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<th>System 55</th>
<th>System 55</th>
<th>System 55</th>
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<td>Gira System 3000 motion detector top unit 1.10 m</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
<td>Komfort Bluetooth</td>
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<tr>
<td>Cream white glossy</td>
<td>Order no. 5373 01</td>
<td>Cream white glossy</td>
<td>Order no. 5373 01</td>
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<tr>
<td>Pure white glossy</td>
<td>Order no. 5373 03</td>
<td>Pure white glossy</td>
<td>Order no. 5373 03</td>
<td>Pure white glossy</td>
</tr>
<tr>
<td>Pure white matt</td>
<td>Order no. 5376 27</td>
<td>Pure white matt</td>
<td>Order no. 5376 27</td>
<td>Pure white matt</td>
</tr>
<tr>
<td>Anthracite</td>
<td>Order no. 5376 28</td>
<td>Anthracite</td>
<td>Order no. 5376 28</td>
<td>Anthracite</td>
</tr>
<tr>
<td>Colour aluminium</td>
<td>Order no. 5373 26</td>
<td>Colour aluminium</td>
<td>Order no. 5373 26</td>
<td>Colour aluminium</td>
</tr>
<tr>
<td>Stainless steel (lacquered)</td>
<td>Order no. 5373 600</td>
<td>Stainless steel (lacquered)</td>
<td>Order no. 5373 600</td>
<td>Stainless steel (lacquered)</td>
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<td>Gira E22 aluminium</td>
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<td>Gira E22 aluminium</td>
</tr>
<tr>
<td>Aluminium (lacquered) Order no. 5373 203</td>
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<td>Order no. 5373 203</td>
<td>Order no. 5373 203</td>
<td>Order no. 5373 203</td>
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<tr>
<td>Gira TX_.44</td>
<td>Colour aluminium Order no. 5373 65</td>
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<td>Colour aluminium Order no. 5373 65</td>
<td>Gira TX_.44</td>
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<td>Pure white Order no. 5373 66</td>
<td>Pure white Order no. 5374 66</td>
<td>Pure white Order no. 5375 66</td>
<td>Pure white Order no. 5375 66</td>
<td>Pure white Order no. 5376 66</td>
</tr>
<tr>
<td>Anthracite Order no. 5373 67</td>
<td>Anthracite Order no. 5374 67</td>
<td>Anthracite Order no. 5375 67</td>
<td>Anthracite Order no. 5375 67</td>
<td>Anthracite Order no. 5376 67</td>
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<tr>
<td>Gira F100</td>
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<tr>
<td>Pure white glossy Order no. 5373 112</td>
<td>Order no. 5373 112</td>
<td>Pure white glossy Order no. 5373 112</td>
<td>Pure white glossy Order no. 5373 112</td>
<td>Pure white glossy Order no. 5373 112</td>
</tr>
</tbody>
</table>

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**Gira System 3000**

- **Presence and motion detector 360° top unit**: Bluetooth
  - **Pure white** Order no. 5377 02

**Gira System 3000 sensor**

- **System 3000 sensor**: Bluetooth
  - **Pure white glossy** Order no. 5466 02
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