

# GRAFIK Eye Integrale series - Features and Benefits



## Description GXI-3000 Control Unit

- Provides pushbutton recall of four preset lighting scenes, plus Off.
- Allows setup of lighting scenes using buttons on the Control Unit.
- Controls virtually any light source without an interface.
- Provides lockout options to prevent accidental changes.
- Includes built-in infrared receiver for operation with an optional remote control.
- GXI-3100 Control Units allow setup of lighting scenes using buttons on the Control Unit.
- GXI-3500 Control Units Provide optional setup using a PC, including setting lighting levels in 1% increments.



### Features Benefits

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| <ul style="list-style-type: none"> <li>• Wires like a switch and includes overload and short circuit protection</li> </ul>   | <p>Installation is the same as installing a traditional dimmer. Overload and short circuit protection ensures preservation of Control Unit in the event of cable or fitting failure.</p>  |
| <ul style="list-style-type: none"> <li>• Four zone Control Units are available</li> </ul>  | <p>Four zones of lighting can be controlled from the one Control Unit. Each zone can have a different type of load (DALI, DSI, ELV etc), however all lighting loads connected to an individual zone must be of the same type i.e. Zone 1 = all ELV and Zone 2 = all DALI.</p> |
| <ul style="list-style-type: none"> <li>• Controls: Incandescent, Tungsten, Electronic Low Voltage, Magnetic Low Voltage, Neon and Cold Cathode, 0-10v and DSI Ballasts, DALI – intensity broadcast.</li> </ul> | <p>Controls many light source types directly. Power boosters are also available to control loads greater than the individual Zone capabilities of the Control Unit.</p>   |
| <ul style="list-style-type: none"> <li>• Provide Air Gap Isolation when the Off Scene is selected</li> </ul>   | <p>Air Gap Isolation provides a safe environment for lamp replacement.</p>  |
| <ul style="list-style-type: none"> <li>• 4 scenes and off are accessible from the Control Unit front panel. 12 additional scenes can be stored in the Control Unit.</li> </ul>                                 | <p>High level of flexibility for room control from a single point. User programmable – no software required.</p>  |
| <ul style="list-style-type: none"> <li>• Light levels fade smoothly between scenes. Fade time (0-59 sec. or 1-60 min) per scene.</li> </ul>  | <p>High level of user comfort and convenience.</p>  |
| <ul style="list-style-type: none"> <li>• Tested to withstand 15kV electrostatic discharge without damage or memory loss.</li> </ul>  | <p>Resistant to static discharge ensuring correct operation in the event of finger touch static discharge.</p>  |
| <ul style="list-style-type: none"> <li>• RTISS™ Compensates in real time for incoming line voltage variations.</li> </ul>  | <p>RTISS™ or Real Time Illumination Stability System ensures flicker free lighting under all dimmed load conditions regardless of fluctuations in supply voltage including dirty power, PLC (power line carrier) signals such as off peak hot water signals etc.</p>          |
| <ul style="list-style-type: none"> <li>• Lighting state memory function.</li> </ul>  | <p>Automatically restores lighting to levels prior to power interruption.</p>   |
| <ul style="list-style-type: none"> <li>• Up to 8 Control Units may be linked to control up to 32 zones.</li> </ul>   | <p>For larger installations multiple GRAFIK Eye Control Units can be linked together to ensure complete control over large environments</p>   |
| <ul style="list-style-type: none"> <li>• Lightning Strike Protection: Meets ANSI/IEEE standard 62.41-1980. Can withstand voltage surges of up to 6000 V and current surges of up to 3000 A.</li> </ul>         | <p>For complete confidence during power blackouts and lighting storm GRAFIK Eye Control Units are Lightning Strike Protected to ensure correct operation after major lighting strike or power surge.</p>  |