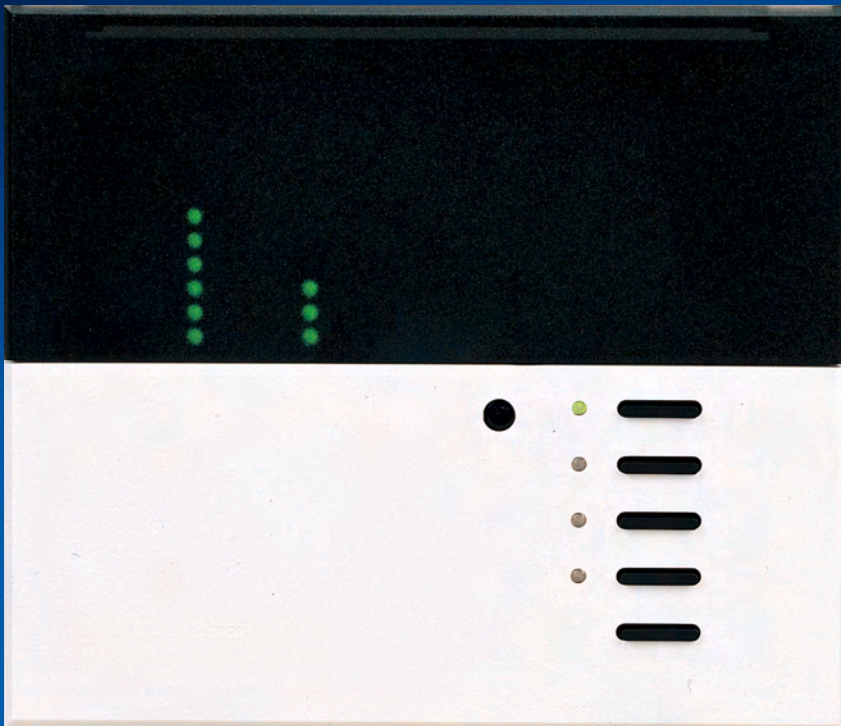


# GRAFIK Eye® 3000 Series

The World's Finest Multi-Scene  
Preset Lighting Control

NETWORKABLE UNITS WITH ADVANCED FEATURES



Shown:  
GRAFIK Eye 3000 Series 2-zone control unit with translucent  
black cover (T) and white base (WH) in a matte finish.

## Product Family Features

- Control every light in the room with a single touch
- Programmable fade times provide smooth transitions between lighting scenes
- Easy integration with controllable window treatments and projection screens
- Offers multi-location control in many elegant wallstation styles
- Integration to other systems through contact closures or RS-232 interfaces

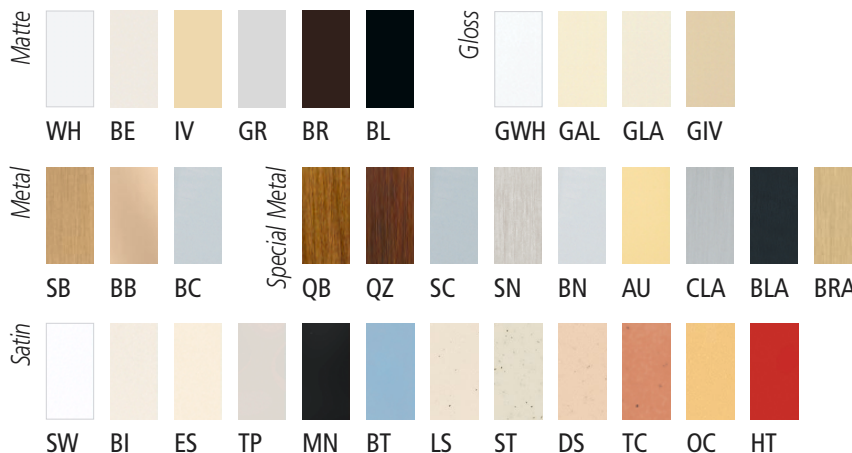
## Specification Features

- Square law dimming
- Lutron's patented RTISS™ circuitry maintains constant light levels under changing power line conditions
- Lightning strike surge protection to 6000V, 3000A
- Positive air-gap off
- Power failure memory
- Electrostatic discharge protection

## System Features

- Up to 8 main units  
(for a maximum of 48 lighting zones)
- Up to 16 wallstations/control interfaces  
(for a total of 24 points of control)

### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*








# Wiring Type Key

TYPE A 12 AWG (120/277V)




TYPE B Class 2 PELV wires

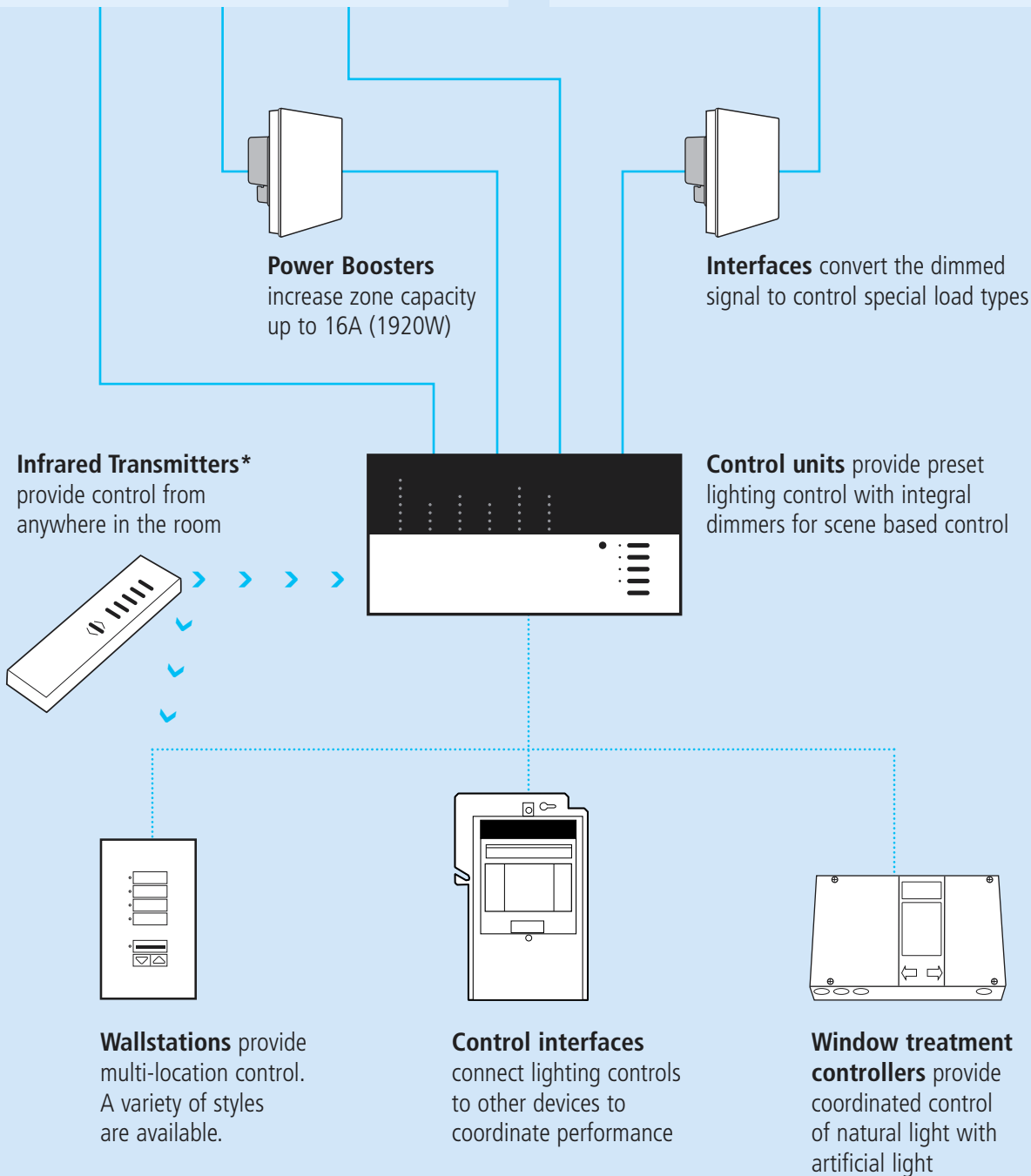
## System Operation

### Sources Controlled Directly:

-  Incandescent
-  Magnetic Low Voltage
-  Neon/Cold Cathode
-  Fluorescent  
*Tu-Wire® fluorescent dimming ballasts only*
-  non-dim  
All popular sources

### Sources Requiring an Interface:

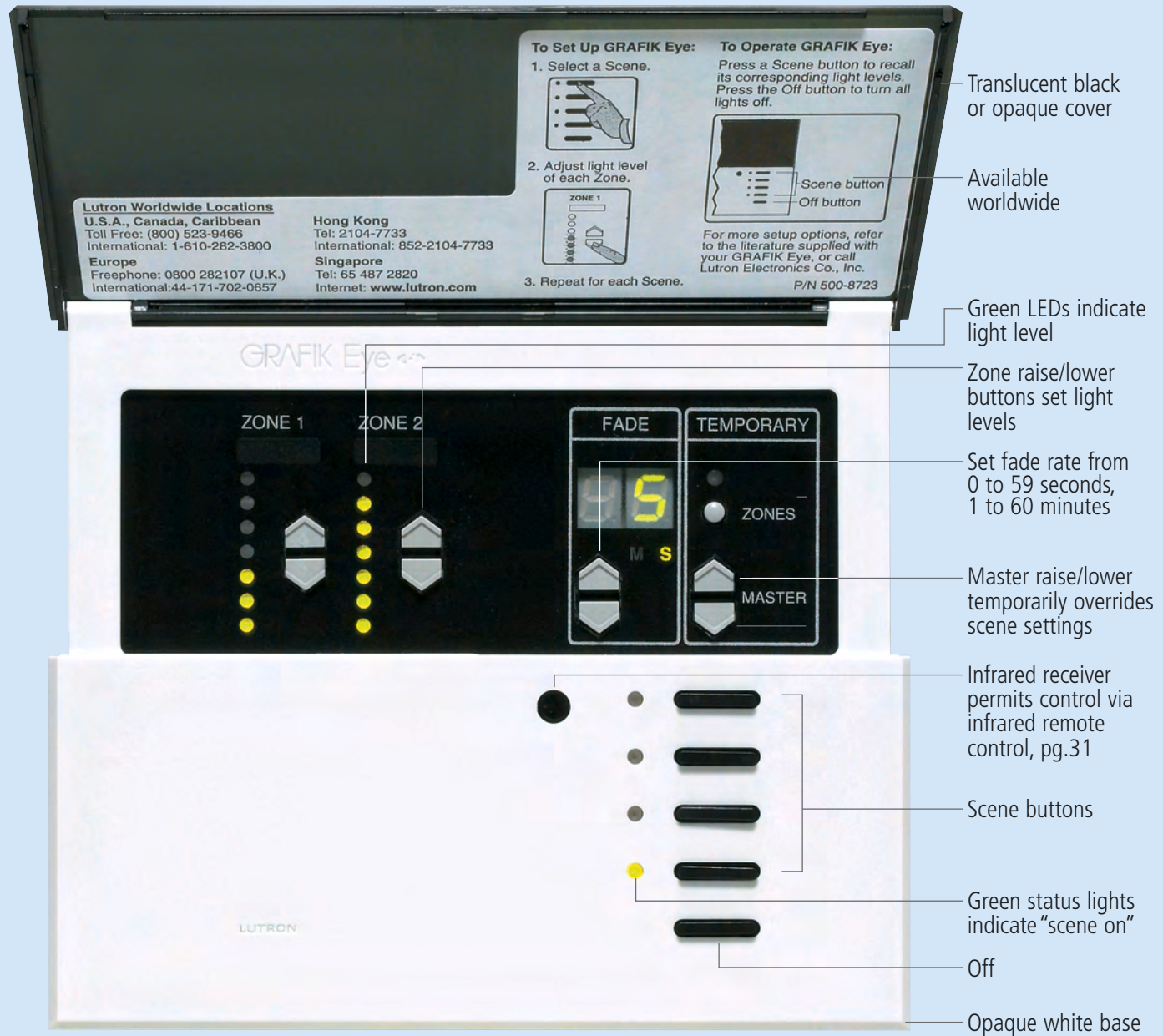
-  Electronic Low Voltage
-  3-Wire Fluorescent
-  0-10V Fluorescent



\* Requires line of sight to the control unit

# GRAFIK Eye® Special Product Features

## 2-Zone (Cover Open, Actual Size)



### 3100/3500 Series

	3100	3500
Manual Set-up	Yes	Yes
PC Set-up		Yes
Archive System Configuration		Yes
Copy System Configuration		Yes

### Liaison™ Software



Windows®-based programming utility for 3500 systems and timeclocks

### Whole-Home RF Control System



RadioRA® Interface



GRAFIK RA™

# GRAFIK Eye® 3000 Series

Description	Maximum Capacity	Model #
-------------	------------------	---------

## Important Information

### Control Units



#### Incandescent, Magnetic Low Voltage, Neon/Cold Cathode, Fluorescent with Tu-Wire® Dimming Ballast

##### 2-Zone Control Units\*

3100	1200W/VA	GRX-3102-		
3500	1200W/VA	GRX-3502-		

*Dimensions:* W: 5.56" (141mm); H: 4.56" (116mm); D: 2.25" (57mm), depth includes wallplate and backbox. Wallbox size: two-gang, 3.50" (89mm) deep.

##### 3-Zone Control Units\*

3100	1500W/VA	GRX-3103-		
3500	1500W/VA	GRX-3503-		

*Dimensions:* W: 7.25" (184mm); H: 4.56" (116mm); D: 2.25" (57mm), depth includes wallplate and backbox. Wallbox size: three-gang, 3.50" (89mm) deep.

##### 4-Zone Control Units\*

3100	2000W/VA	GRX-3104-		
3500	2000W/VA	GRX-3504-		

*Dimensions:* W: 8.94" (227mm); H: 4.56" (116mm); D: 2.25" (57mm), depth includes wallplate and backbox. Wallbox size: four-gang, 3.50" (89mm) deep.

##### 6-Zone Control Units\*

3100	2000W/VA	GRX-3106-		
3500	2000W/VA	GRX-3506-		

*Dimensions:* W: 8.94" (227mm); H: 4.56" (116mm); D: 2.25" (57mm), depth includes wallplate and backbox. Wallbox size: four-gang, 3.50" (89mm) deep.

\* *Products Above:* Single zone capacity is 800W/6.67A per zone. Combined total of all zones should not exceed maximum capacity.

### Color Palette

Add color suffix to model #  
Examples:  
Translucent Cover, Opaque Base:  
**GRX-3102- T - WH**  
Opaque Cover, Opaque Base:  
**GRX-3102- A - WH**

### Cover Options

**A** Opaque  
(Cover and base will match)  
**T** Translucent Black  
(Black cover, choice of base color)

### Base Colors

*Matte Finishes ships 48 hrs.*  
Matte Cover Options: **A** or **T**

*Gloss Finishes ships 4-6 wks.*  
Gloss Cover Option: **A** only

*Metal Finishes ships 4-6 wks.*  
Metal Cover Option: **T** only

*Satin Finishes ships 4-6 wks.*  
Satin Cover Options: **A** or **T**  
See pg.1 for complete color offering and suffixes.

### Wallplate Depth

Depth listed with each product includes wallplate and backbox. Wallplate depth is 0.35" (9mm).



### Electronic Low Voltage

Electronic low-voltage sources require interfaces.



### Fluorescent

Lutron Hi-lume® line-voltage control electronic dimming ballasts require interfaces.

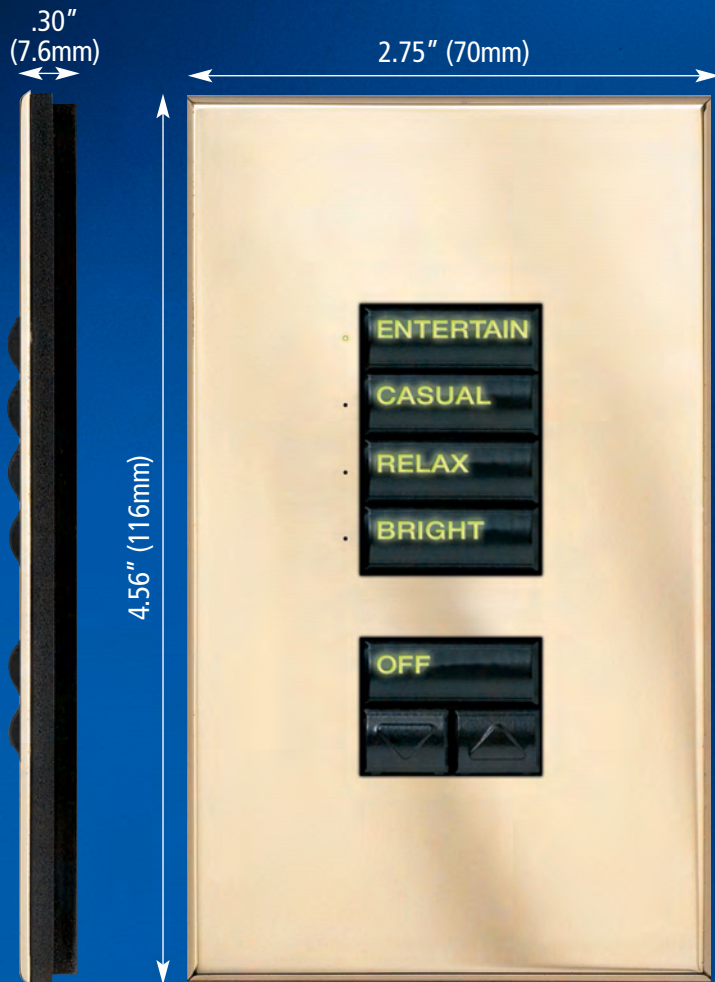
Controls are 120V, 60Hz unless noted.

### For More Information:

[www.lutron.com/grafikeye](http://www.lutron.com/grafikeye)  
Fax-on-Demand 1-800-523-9466

# GRAFIK Eye® 3000 Series

## seeTouch™ Style Wallstations



Shown actual size:  
seeTouch style wallstation with  
bright brass (BB) wallplate.

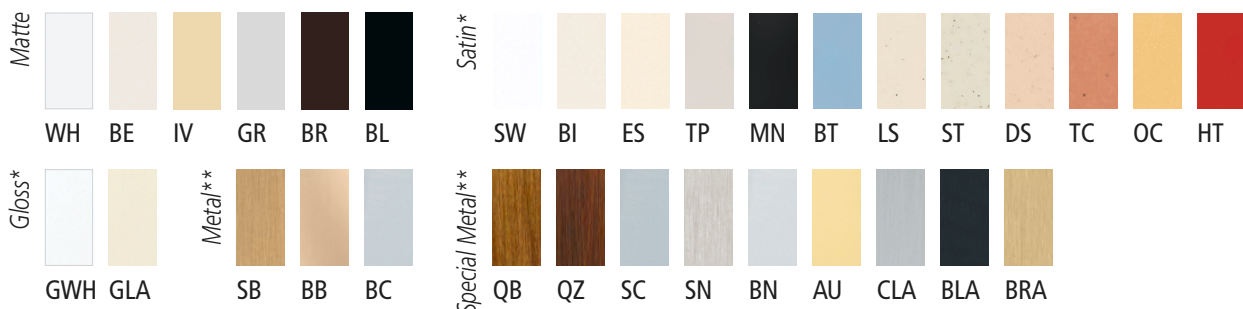
### Product Family Features

- Features crisp, modern design with buttons that are friendly and easy to use
- For use with one or more GRAFIK Eye 3000 Series control units; provides additional control points throughout a space
- Backlighting on engraved buttons make them easy to see and read at night
- Backlighting on non-engraved buttons is best visible on lighter colored models
- Controls are available with infrared receiver for control by infrared remote control, pg.31
- Access all 16 preset scenes stored in one or more GRAFIK Eye control units

### Layout and Installation

- Wire with low-voltage cable, pg.28
- Power up to three wallstations/control interfaces from a single 3000 series control unit; for more than three, use a GRX-12VDC
- Derating not required when ganged
- Each seeTouch style wallstation counts one toward system maximum 16 wallstations/control interfaces

### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*

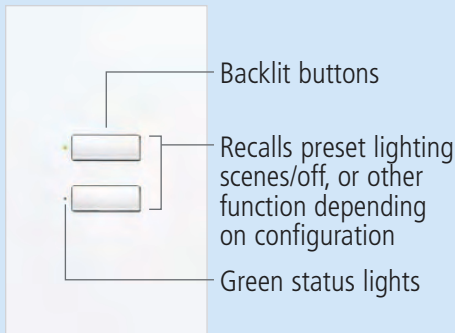


\* For insert models only

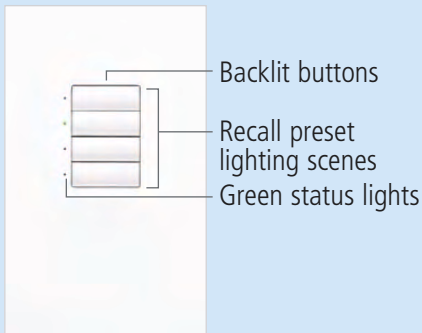
\*\* To order contact Lutron Customer Service

# GRAFIK Eye® 3000 Series

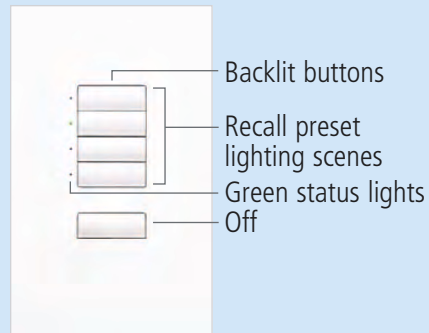
## 2-Button Wallstation



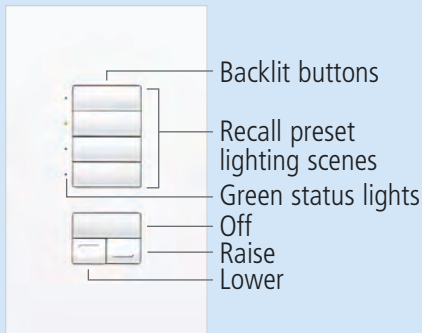
## 4-Scene Wallstation



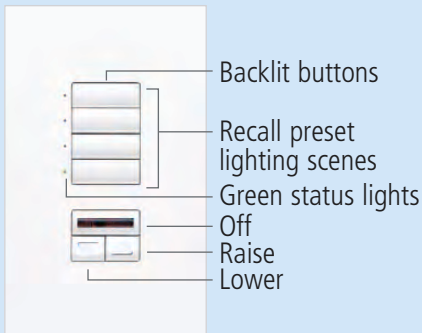
## 4-Scene Wallstation with Off



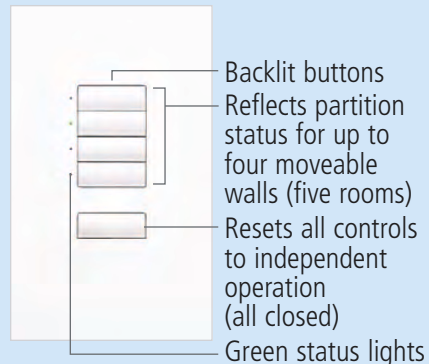
## 4-Scene Wallstation with Off and Raise/Lower



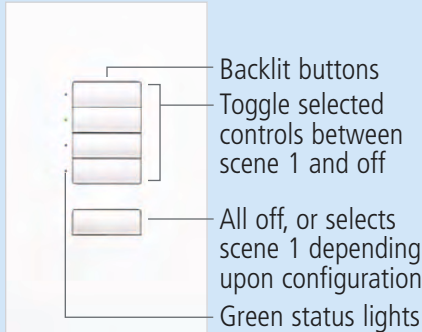
## 4-Scene Wallstation with Off, Raise/Lower, and IR Receiver



## 4-Partition Status Wallstation



## 4-Button Master Control Wallstation



## Infrared Controls, pg.31

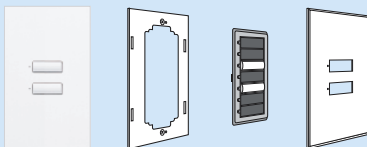


## Architectural Accessories and Wallplates



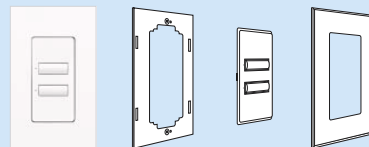
Receptacles, GFCI Receptacles, Isolated Ground Receptacles, Telephone/Cable/Fiber/ BNC Jacks, and 1- to 6-Gang Wallplates

## Non-insert models offer a refined look







Non-Insert Model  
SG-2BN-

## Insert models available for multigang installations










Insert Model  
SG-2BI-

# GRAFIK Eye® 3000 Series

	Description	Model #	Important Information
	<b>seeTouch Style Wallstations</b>		Ships in 48 hrs.
	<b>2-Button Wallstation</b>	<b>Color Palette</b> <i>Matte Finish</i> Add color suffix to model # Example: <b>SG-2BN-WH</b>	<b>Color Palette</b> <i>Matte Finish</i> Add color suffix to model # Example: <b>SG-2BN-WH</b>
	2-Button with Backlit Buttons <ul style="list-style-type: none"> <li>• Product Functions (selected in the field):               <ul style="list-style-type: none"> <li>- Turns lighting on (Scene 1) and off</li> <li>- Recalls preset light levels for two scenes (9/10 or 13/14)</li> <li>- Single partition status determines which GRAFIK Eye Control Unit(s) operate independently or in combination to reflect status for one moveable wall (two rooms)</li> <li>- Panic (Scene 16, lock out GRAFIK Eye Manual Control)</li> <li>- Sequencing (Selects Scenes 5-16 sequentially)</li> <li>- Individual Zone Raise/Lower</li> <li>- Zone Lockout</li> </ul> </li> </ul>	<b>SG-2BN-</b> <input type="text"/> <b>SG-2BI-</b> <input type="text"/> *	<b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black
	<b>4-Scene Wallstation</b>		<i>Satin Finish (Insert models only)</i> Add color suffix to model # Example: <b>SG-2BI-SW</b>
	4-Scenes with Backlit Buttons <ul style="list-style-type: none"> <li>• Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field)</li> <li>• Can be mounted with other wallstations in multigang faceplate for 8/12/16 scene option</li> </ul>	<b>SG-4BN-</b> <input type="text"/> <b>SG-4BI-</b> <input type="text"/> *	<b>SW</b> Snow <b>BI</b> Biscuit <b>ES</b> Eggshell <b>TP</b> Taupe <b>MN</b> Midnight <b>BT</b> Blue Mist <b>LS</b> Limestone <b>ST</b> Stone <b>DS</b> Desert Stone <b>TC</b> Terracotta <b>OC</b> Ochre <b>HT</b> Hot
	<b>4-Scene Wallstation with Off</b>		<i>Gloss Finish (Insert models only)</i> Add color suffix to model # Example: <b>SG-2BI-GWH</b>
	4-Scenes with Off and Backlit Buttons <ul style="list-style-type: none"> <li>• Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field) plus off</li> <li>• Can be mounted with 4-scene wallstations in multigang faceplate for 8/12/16 scene option</li> </ul> <p><i>Products Above:</i> Single-gang wallplate included with product. For replacement, metal, and multigang wallplates, contact Lutron Customer Service.</p> <p><i>Dimensions:</i> W: 2.75" (70mm); H: 4.56" (116mm); D: 1.69" (43mm), depth includes wallplate and backbox. Wallplate depth is 0.30" (7.6mm). Wallbox size: single gang</p>	<b>SG-4NRLN-</b> <input type="text"/> <b>SG-4NRLI-</b> <input type="text"/> *	<b>GWH</b> White <b>GLA</b> Light Almond <i>Colors meet NEMA color standards where standards exist</i>
			Controls are Class2/PELV unless noted.  Global Ordering <b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466

# GRAFIK Eye® 3000 Series

	Description	Model #	Important Information
	<p><b>seeTouch Style Wallstations</b></p> <p><b>4-Scene Wallstation with Off and Raise/Lower</b></p> <p>4-Scenes with Off, Raise/Lower and Backlit Buttons</p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field) plus off</li> <li>Fine-tuning of light levels with master raise/lower buttons</li> </ul>	<p>Ships in 48 hrs.</p> <p><b>Color Palette</b> <i>Matte Finish</i></p> <p>Add color suffix to model # Example: <b>SG-4SN-WH</b></p> <p><b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black</p>	
	<p><b>4-Scene Wallstation with Off, Raise/Lower, and IR Receiver</b></p> <p>4-Scenes, Off, Raise/Lower, Infrared Receiver with Backlit Buttons</p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12 or 13-16; selected in the field) plus off</li> <li>Wireless infrared remote controls can recall scenes (determined by wallstation field settings), plus off and master raise/lower, pg.31</li> <li>Fine-tuning of light levels with master raise/lower buttons</li> </ul>	<p><i>Satin Finish (Insert models only)</i></p> <p>Add color suffix to model # Example: <b>SG-4SI-SW</b></p> <p><b>SW</b> Snow <b>BI</b> Biscuit <b>ES</b> Eggshell <b>TP</b> Taupe <b>MN</b> Midnight <b>BT</b> Blue Mist <b>LS</b> Limestone <b>ST</b> Stone <b>DS</b> Desert Stone <b>TC</b> Terracotta <b>OC</b> Ochre <b>HT</b> Hot</p>	
	<p><b>4-Partition Status Wallstation</b></p> <p>Partition Control with Backlit Buttons</p> <ul style="list-style-type: none"> <li>Provides four buttons to determine which GRAFIK Eye control unit(s) operate independently or in combination to reflect partition status for up to four moveable walls (five rooms)</li> <li>Last button resets all control units to independent operation</li> </ul>	<p><i>Gloss Finish (Insert models only)</i></p> <p>Add color suffix to model # Example: <b>SG-4SI-GWH</b></p> <p><b>GWH</b> White <b>GLA</b> Light Almond</p> <p><i>Colors meet NEMA color standards where standards exist</i></p>	
	<p><b>4-Button Master Control Wallstation</b></p> <p>Master Control with Backlit Buttons</p> <ul style="list-style-type: none"> <li>Each of four buttons toggles individually selected GRAFIK Eye control unit(s) between Scene 1 and off</li> <li>Last button turns selected GRAFIK Eye control unit(s) off (can be changed in the field to turn control unit(s) on)</li> </ul> <p><i>Products Above:</i> Single-gang wallplate included with product. For replacement, metal, and multigang wallplates, contact Lutron Customer Service.</p> <p><i>Dimensions:</i> W: 2.75" (70mm); H: 4.56" (116mm); D: 1.69" (43mm), depth includes wallplate and backbox. Wallplate depth is 0.30" (7.6mm). Wallbox size: single gang</p>	<p><b>*Insert Models</b></p> <p>Use insert models with multigang wallplates.</p> <p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466</p>	

# GRAFIK Eye® 3000 Series

## Architectural Style Wallstations



Shown actual size:  
Architectural style wallstation in white (WH).

### Product Family Features

- Sleek slim-button wallstations to fit a designer style opening for use in single or multigang applications
- For use with one or more GRAFIK Eye 3000 Series control units; provides additional control points throughout a space
- Controls are available with infrared receiver for control by infrared remote control, pg.31
- Access all 16 preset scenes stored in one or more GRAFIK Eye control units
- Master control wallstation permits control of an entire GRAFIK Eye 3000 system from one location

### Layout and Installation

- Wire with low-voltage cable, pg.28
- Power up to three wallstations/control interfaces from a single 3000 series control unit; for more than three, use a GRX-12VDC
- Derating not required when ganged
- Each designer style wallstation counts one toward system maximum 16 wallstations/control interfaces

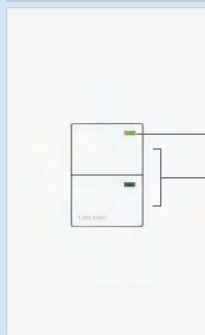
### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



\* To order contact Lutron Customer Service

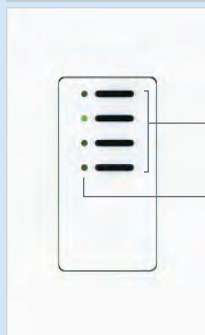
# GRAFIK Eye® 3000 Series

## 2-Button Wallstation



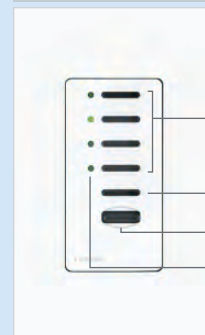
Green status lights  
Recalls preset lighting scenes/off, or other function depending on configuration

## 4-Scene Wallstation



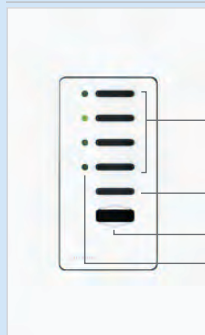
Recall preset lighting scenes  
Green status lights

## 4-Scene Wallstation with Off and Raise/Lower



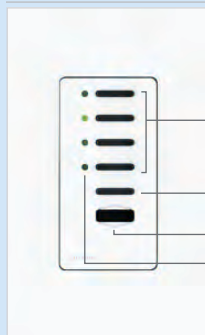
Recall preset lighting scenes  
Off  
Raise/lower  
Green status lights

## 4-Scene Wallstation with Off and IR Receiver



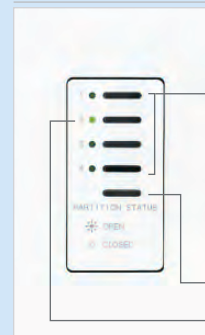
Recall preset lighting scenes  
Off  
Infrared receiver  
Green status lights

## 4-Scene Wallstation with Off, IR Receiver, and Switch Input



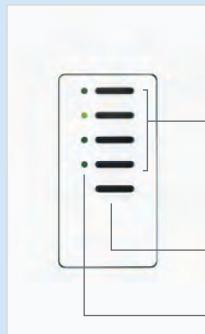
Recall preset lighting scenes  
Off  
Infrared receiver  
Green status lights

## 4-Partition Status Wallstation



Determine which control unit(s) function, reflecting partition status for up to 4 moveable walls  
Off  
Green status lights

## 4-Button Master Control Wallstation



Each button toggles selected control units between scene 1 and off  
All-on (scene 1) or all-off  
Green status lights

## Infrared Controls, pg.31












*Infrared wireless remote controls and ceiling-mounted infrared receivers available*

## Architectural Accessories and Wallplates

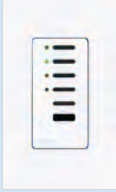








*Receptacles, GFCI Receptacles, Isolated Ground Receptacles, Telephone Jacks, Cable Jacks, and 1- to 6-Gang Wallplates*

# GRAFIK Eye® 3000 Series

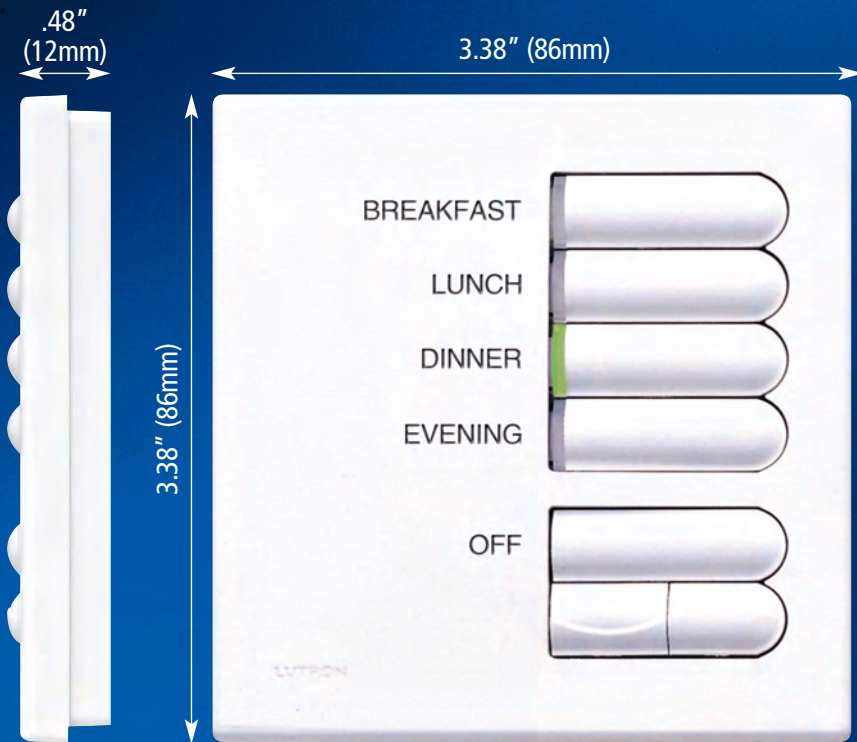
	Description	Model #	Important Information
	<p><b>Architectural Style Wallstations</b></p> <p><b>2-Button Wallstation</b></p> <p>2-Button <b>NTGRX-2B-SL-</b> </p> <ul style="list-style-type: none"> <li>Product Functions (can be selected in the field):           <ul style="list-style-type: none"> <li>- Turns lighting on (Scene 1) and off</li> <li>- Recalls preset light levels for two scenes (9/10 or 13/14)</li> <li>- Single partition status determines which GRAFIK Eye control unit(s) operate independently or in combination to reflect status for one moveable wall (two rooms)</li> <li>- Panic (Scene 16, lock out GRAFIK Eye manual control)</li> <li>- Sequencing (Selects Scenes 5-16 sequentially)</li> <li>- Individual zone raise/lower</li> </ul> </li> </ul>	<p>Ships in 48 hrs.</p> <p><b>Color Palette</b> <i>Matte Finish</i> Add color suffix to model # Example: <b>NTGRX-2B-SL-WH</b></p> <p><b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black</p> <p><b>Wallplates</b> Single-gang wallplate included with product.</p> <p><b>Wallstation Dimensions</b> W: 2.75" (70mm) H: 4.56" (116mm) D: 1.13" (29mm)</p> <p>Depth includes wallplate and backbox. Wallplate depth is 0.30" (7.6mm). Wallbox size: single gang</p>	
	<p><b>4-Scene Wallstation</b></p> <p>4-Scenes <b>NTGRX-4B-</b> </p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field)</li> <li>Can be mounted with other wallstations in multigang faceplate for 8/12/16 scene selection</li> </ul>		
	<p><b>4-Scene Wallstation with Off and Raise/Lower</b></p> <p>4-Scenes with Off and Raise/Lower <b>NTGRX-4S-</b> </p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field) plus off</li> </ul>	<p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466</p>	

# GRAFIK Eye® 3000 Series

	Description	Model #	Important Information
	<p><b>Architectural Style Wallstations</b></p> <p><b>4-Scene Wallstation with Off and IR Receiver</b></p> <p>4-Scenes, Off, and Infrared Receiver <b>NTGRX-4S-IR-</b> <input type="checkbox"/></p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12 or 13-16; selected in the field) plus off from keypad</li> <li>Wireless infrared remote controls can recall scenes (determined by wallstation field settings), plus off and master raise/lower, pg.31</li> </ul>	<p>Ships in 48 hrs.</p> <p><b>Color Palette</b> <i>Matte Finish</i> Add color suffix to model # Example: <b>NTGRX-4S-IR-WH</b></p> <p><b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black</p> <p><b>Wallplates</b> Single-gang wallplate included with product.</p> <p><b>Wallstation Dimensions</b> W: 2.75" (70mm) H: 4.56" (116mm) D: 1.13" (29mm) Depth includes wallplate and backbox. Wallplate depth is 0.30" (7.6mm). Wallbox size: single gang</p>	
	<p><b>4-Scene Wallstation with Off, IR Receiver, and Switch Input</b></p> <p>4-Scenes, Off, Infrared Receiver and Switch Input <b>NTGRX-SI4S-IR-</b> <input type="checkbox"/></p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4 or 5-8 based on external contact closure) plus off from keypad</li> <li>Wireless infrared remote controls can recall scenes (determined by wallstation field settings), plus off and master raise/lower, pg.31</li> <li>Ideal for two room partitionable spaces</li> <li>Allows new scenes to accommodate function of two single rooms reoriented into one larger room</li> </ul>		
	<p><b>4-Partition Status Wallstation</b></p> <p>Partitioning Control <b>NTGRX-4PS-</b> <input type="checkbox"/></p> <ul style="list-style-type: none"> <li>Provides four buttons to determine which GRAFIK Eye control unit(s) operate independently or in combination to reflect partition status for up to four moveable walls (five rooms)</li> <li>Last button resets all control units to independent operation</li> </ul>		
	<p><b>4-Button Master Control Wallstation</b></p> <p>Master Control <b>NTGRX-4M-</b> <input type="checkbox"/></p> <ul style="list-style-type: none"> <li>Each of four buttons toggles individually selected GRAFIK Eye control unit(s) between Scene 1 and off</li> <li>Last button turns selected GRAFIK Eye control unit(s) off (can be changed in the field to turn control unit(s) on)</li> </ul>	<p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466</p>	

# GRAFIK Eye® 3000 Series

## European Style Wallstations



Shown actual size:  
European style wallstation in white (WH).

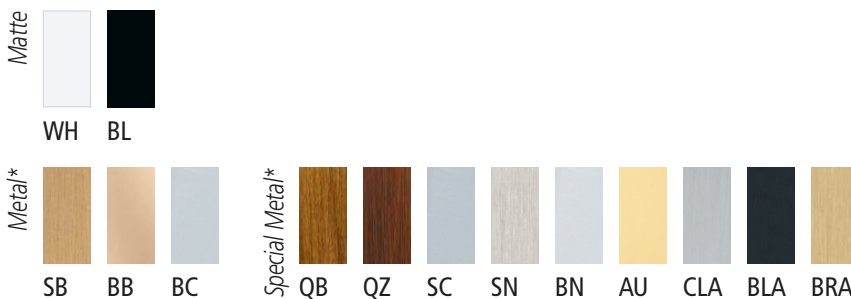
### Product Family Features

- Sleek, euro-styled buttons make this a unique offering for the design-minded homeowner
- For use with one or more GRAFIK Eye 3000 Series control units; provides additional control points throughout a space
- Controls are available with infrared receiver for control by infrared remote control, pg.31
- 2-, 4- and 8-scene models let you limit or expand scene control options depending on where the control is located
- Access all 16 preset scenes stored in one or more GRAFIK Eye control units

### Layout and Installation

- Wire with low-voltage cable, pg.28
- Power up to three wallstations/control interfaces from a single 3000 series control unit; for additional controls use GRX-12VDC
- Mounts individually, does not gang
- Each European style wallstation counts one toward system maximum 16 wallstations/control interfaces

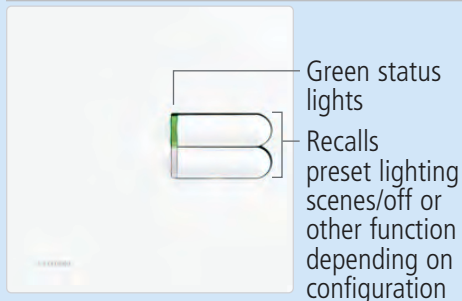
### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



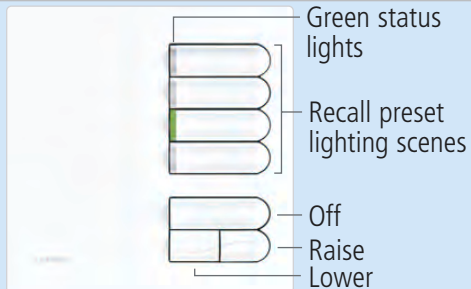
\* To order contact Lutron Customer Service

# GRAFIK Eye® 3000 Series

## 2-Button Wallstation



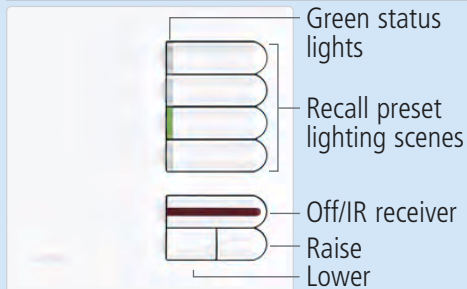
## 4-Scene Wallstation with Off and Raise/Lower



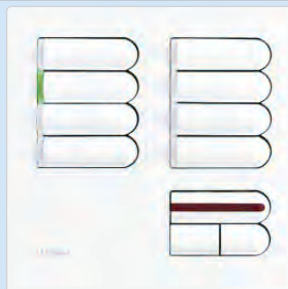
## 8-Scene Wallstation with Off and Raise/Lower



## 4-Scene Wallstation with Off, Raise/Lower, and IR Receiver



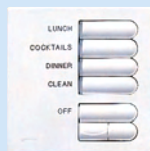
## 8-Scene Wallstation with Off, Raise/Lower, and IR Receiver



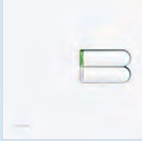





## Infrared Controls, pg.31








To order metal wallplates and engraving for elegant and easy to use controls contact Lutron Customer Service



# GRAFIK Eye® 3000 Series

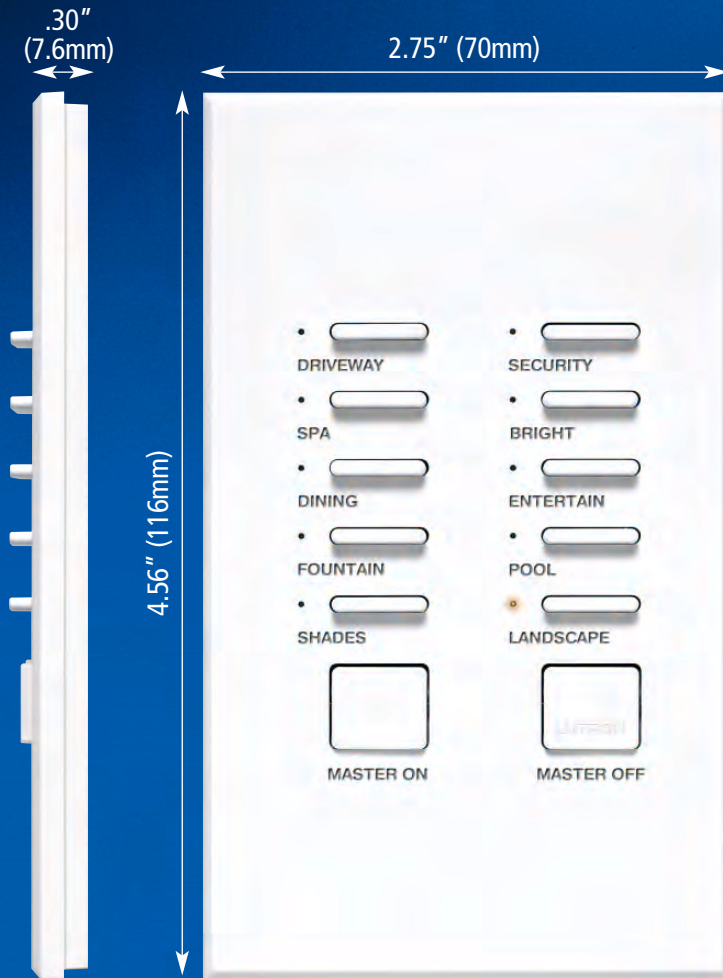
	Description	Model #	Important Information
	<p><b>European Style Wallstations</b> Mounts in UK/German single-gang wallbox; contact Lutron Customer Service to order. Wallplates and control buttons can be engraved.</p> <p><b>2-Button Wallstation</b></p> <p>2-Button <span style="float: right;">EGRX-2B-SL- <input type="checkbox"/></span></p> <ul style="list-style-type: none"> <li>Product Functions (can be selected in the field):           <ul style="list-style-type: none"> <li>- Turns lighting on (Scene 1) and off</li> <li>- Recalls preset light levels for two scenes (9/10 or 13/14)</li> <li>- Single partition status determines which GRAFIK Eye control unit(s) operate independently or in combination to reflect status for one moveable wall (two rooms)</li> <li>- Panic (Scene 16, lock out GRAFIK Eye manual control)</li> <li>- Sequencing (Selects Scenes 5-16 sequentially)</li> <li>- Individual zone raise/lower</li> </ul> </li> </ul>	<p><b>Color Palette</b> <i>Matte Finish ships in 2 wks.</i> Add color suffix to model # Example: <b>EGRX-2B-SL- <input type="checkbox"/>WH</b></p> <p><b>WH</b> White <b>BL</b> Black</p> <p><i>Metal Finish ships in 4-6 wks.</i> Add color suffix to model # Example: <b>EGRX-2B-SL- <input type="checkbox"/>SB</b></p> <p><b>SB</b> Satin Brass <b>BB</b> Bright Brass <b>BC</b> Bright Chrome <b>QB</b> Antique Brass <b>QZ</b> Antique Bronze <b>SC</b> Satin Chrome <b>SN</b> Satin Nickel <b>BN</b> Bright Nickel</p> <p>Anodized Aluminum <b>CLA</b> Clear <b>BLA</b> Black <b>BRA</b> Brass</p>	
	<p><b>4-Scene Wallstation with Off and Raise/Lower</b></p> <p>4-Scenes with Off and Raise/Lower <span style="float: right;">EGRX-4S- <input type="checkbox"/></span></p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field) plus off</li> <li>Fine-tuning of light levels with master raise/lower buttons</li> </ul>	<p><b>Wallplates</b> Single-gang wallplate included with product. For replacement and metal wallplates, contact Lutron Customer Service. Multigang wallplates are not available for these products.</p> <p><b>Wallstation Dimensions</b> W: 3.38" (86mm) H: 3.38" (86mm) D: 0.88" (22mm) Depth includes wallplate and backbox. Wallplate depth is 0.48" (12mm).</p>	
	<p><b>8-Scene Wallstation with Off and Raise/Lower</b></p> <p>8-Scenes with Off and Raise/Lower <span style="float: right;">EGRX-8S- <input type="checkbox"/></span></p> <ul style="list-style-type: none"> <li>Recalls preset light levels for eight scenes (1-8, 5-12, 9-16, or 1-4/13-16; selected in the field) plus off</li> <li>Fine-tuning of light levels with master raise/lower buttons</li> </ul>	<p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466</p>	

# GRAFIK Eye® 3000 Series

	Description	Model #	Important Information
	<p><b>European Style Wallstations</b></p> <p><i>Mounts in UK/German single-gang wallbox; contact Lutron Customer Service to order. Wallplates and control buttons can be engraved.</i></p>		<p><b>Color Palette</b>  <b>Matte Finish ships in 2 wks.</b>            Add color suffix to model #            Example: <b>EGRX-4S-IR-<span style="border: 1px solid black; padding: 0 2px;">WH</span></b></p> <p><b><span style="border: 1px solid black; padding: 0 2px;">WH</span></b> White  <b><span style="border: 1px solid black; padding: 0 2px;">BL</span></b> Black</p> <p><b>Metal Finish ships in 4-6 wks.</b>            Add color suffix to model #            Example: <b>EGRX-4S-IR-<span style="border: 1px solid black; padding: 0 2px;">SB</span></b></p> <p><b><span style="border: 1px solid black; padding: 0 2px;">SB</span></b> Satin Brass  <b><span style="border: 1px solid black; padding: 0 2px;">BB</span></b> Bright Brass  <b><span style="border: 1px solid black; padding: 0 2px;">BC</span></b> Bright Chrome  <b><span style="border: 1px solid black; padding: 0 2px;">QB</span></b> Antique Brass  <b><span style="border: 1px solid black; padding: 0 2px;">QZ</span></b> Antique Bronze  <b><span style="border: 1px solid black; padding: 0 2px;">SC</span></b> Satin Chrome  <b><span style="border: 1px solid black; padding: 0 2px;">SN</span></b> Satin Nickel  <b><span style="border: 1px solid black; padding: 0 2px;">BN</span></b> Bright Nickel</p> <p>Anodized Aluminum  <b><span style="border: 1px solid black; padding: 0 2px;">CLA</span></b> Clear  <b><span style="border: 1px solid black; padding: 0 2px;">BLA</span></b> Black  <b><span style="border: 1px solid black; padding: 0 2px;">BRA</span></b> Brass</p> <p><b>Wallplates</b>            Single-gang wallplate included with product.            For replacement and metal wallplates, contact Lutron Customer Service. Multigang wallplates are not available for these products.</p> <p><b>Wallstation Dimensions</b>            W: 3.38" (86mm)            H: 3.38" (86mm)            D: 0.88" (22mm)            Depth includes wallplate and backbox. Wallplate depth is 0.48" (12mm).</p> <p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b>  <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a>            Fax-on-Demand 1-800-523-9466</p>
	<p><b>4-Scene Wallstation with Off, Raise/Lower, and IR Receiver</b></p>	<p>4-Scenes with Off, Raise/Lower and Infrared Receiver <b>EGRX-4S-IR-<span style="border: 1px solid black; padding: 0 2px;"> </span></b></p> <ul style="list-style-type: none"> <li>• Recalls preset light levels for four scenes (1-4, 5-8, 9-12 or 13-16; selected in the field) plus off from keypad</li> <li>• Wireless infrared remote controls can recall scenes (determined by wallstation field settings), plus off and master raise/lower, pg.31</li> <li>• Fine-tuning of light levels with master raise/lower buttons</li> </ul>	
	<p><b>8-Scene Wallstation with Off, Raise/Lower, and IR Receiver</b></p>	<p>8-Scenes with Off, Raise/Lower and Infrared Receiver <b>EGRX-8S-IR-<span style="border: 1px solid black; padding: 0 2px;"> </span></b></p> <ul style="list-style-type: none"> <li>• Recalls preset light levels for four scenes (1-4, 5-8, 9-12 or 13-16; selected in the field) plus off from keypad</li> <li>• Wireless infrared remote controls can recall scenes (determined by wallstation field settings), plus off and master raise/lower, pg.31</li> <li>• Fine-tuning of light levels with master raise/lower buttons</li> </ul>	

# GRAFIK Eye® 3000 Series

## Slim-Button Style Wallstations



Shown actual size:  
Slim button style wallstation in white (WH).

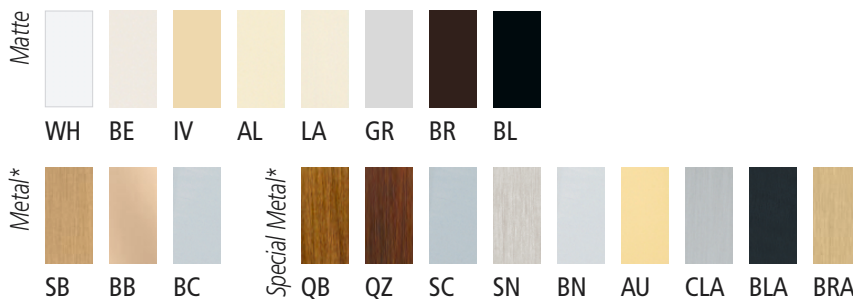
### Product Family Features

- Unique slim-button wallstations with amber status lights
- For use with one or more GRAFIK Eye 3000 Series control units; provides additional control points throughout a space
- 5-, 10-, and 15-button models provide options for controlling a wide range of lighting scenes right at your fingertips
- Available wallplate engraving makes it easy to select the right lighting scene
- Elegant when used with metal wallplates
- Access all 16 preset scenes stored in one or more GRAFIK Eye control units

### Layout and Installation

- Wire with low-voltage cable, pg.28
- Power up to three wallstations/control interfaces from a single 3000 series control unit; for more than three, use a GRX-12VDC
- Mounts individually, does not gang
- Each slim-button wallstation counts one toward system maximum 16 wallstations/control interfaces

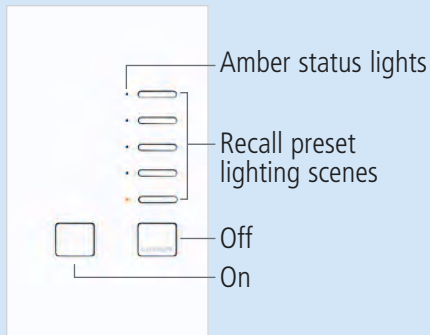
### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



\* To order contact Lutron Customer Service

# GRAFIK Eye® 3000 Series

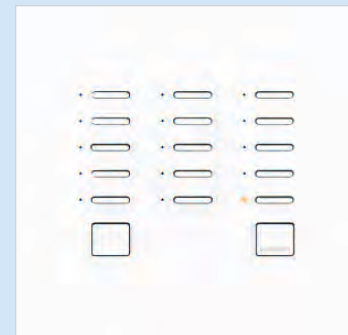
## 5-Slim Button Wallstation









## 10-Slim Button Wallstation



## 15-Slim Button Wallstation



	Description	Model #	Important Information
	<b>Slim-Button Style Wallstations</b>		
	<b>5-Slim Button Wallstation</b> 4-Scenes with Off and Raise/Lower — or — 5-Scenes with Full On/Off • Recalls preset light levels for four scenes (1-4 or 6-9) plus off with fine-tuning — or — recalls five scenes (1-5 or 6-10) plus off with full-on (Scene 16) <i>Dimensions:</i> W: 2.75" (70mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox. Wallplate depth is 0.35" (9mm). Wallbox size: single gang.	<b>NTGRX-KP5-</b> <span style="border: 1px solid black; padding: 0 2px;"> </span>	<b>Color Palette</b> Matte Finish ships in 2 wks. Add color suffix to model # Example: <b>NTGRX-KP5-WH</b> <b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black  <b>Wallplates</b> Wallplate included with product. For replacement, metal, and multigang wallplates, contact Lutron Customer Service.
	<b>10-Slim Button Wallstation</b> 9-Scenes with Off and Raise/Lower — or — 10-Scenes with Full On/Off • Recalls preset light levels for nine scenes (1-9 or 6-14) plus off with fine-tuning — or — recalls preset light levels for 10 scenes (1-10 or 6-15) plus off with full-on (Scene 16) <i>Dimensions:</i> W: 2.75" (70mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox. Wallplate depth is 0.35" (9mm). Wallbox size: single gang.	<b>NTGRX-KP10-</b> <span style="border: 1px solid black; padding: 0 2px;"> </span>	
	<b>15-Slim Button Wallstation</b> 14-Scenes with Off and Raise/Lower — or — 15-Scenes with Full On/Off • Recalls preset light levels for Scenes 1-14 plus off with fine-tuning — or — recalls preset light levels for Scenes 1-15 plus off with full-on (Scene 16) <i>Dimensions:</i> W: 4.50" (114mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox. Wallplate depth is 0.35" (9mm). Wallbox size: two-gang.	<b>NTGRX-KP15-</b> <span style="border: 1px solid black; padding: 0 2px;"> </span>	
			Controls are Class2/PELV unless noted.    Global Ordering
			<b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466

# GRAFIK Eye® 3000 Series

## Large-Button Style Wallstations



Shown actual size:  
Large-button style wallstation  
with satin nickel (SN) wallplate.

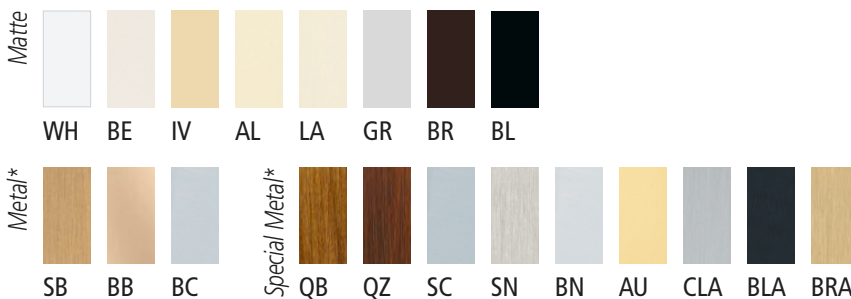
### Product Family Features

- Ergonomic, large-button wallstations with amber status lights
- For use with one or more GRAFIK Eye 3000 Series control units; provides additional control points throughout a space
- Six- and nine-button models offer finger-friendly options for controlling a wide range of lighting scenes
- Available button engraving makes it easy to select the right lighting scene
- Elegant when used with metal wallplates (buttons come standard in black)
- Access all 16 preset scenes stored in one or more GRAFIK Eye control units

### Layout and Installation

- Wire with low-voltage cable, pg.28
- Power up to three wallstations/control interfaces from a single 3000 series control unit; for more than three, use a GRX-12VDC
- Mounts individually, does not gang
- Each large-button wallstation counts one toward system maximum 16 wallstations/control interfaces

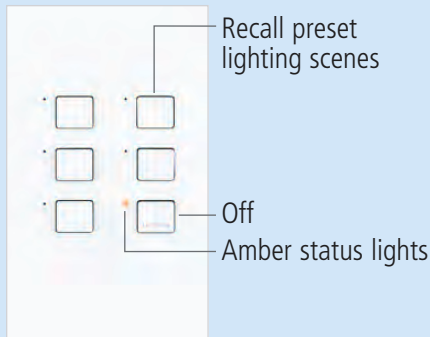
### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



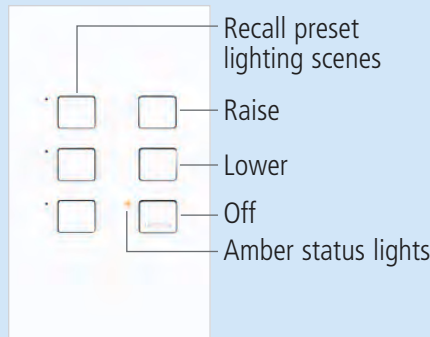
\* To order contact Lutron Customer Service





# GRAFIK Eye® 3000 Series

## 6- and 9-Large Button Wallstation



## 4- and 7-Large Button Wallstation with Raise/Lower



	Description	Model #	Important Information
	<b>Large-Button Style Wallstations</b>		<b>Color Palette</b> <i>Matte Finish ships in 2 wks.</i> Add color suffix to model # Example: <b>NTGRX-LB6-WH</b> <b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black  <b>Wallplates</b> Wallplate included with product. For replacement, metal, and multigang wallplates, contact Lutron Customer Service.  <b>Wallstation Dimensions</b> Wallplate depth is 0.35" (9mm). Wallbox size: single gang for 6- and 4-button and two-gang for 9- and 7-button wallstations.
	<b>6-Large Button Wallstation</b>		
	5-Scenes with Off	<b>NTGRX-LB6-</b> <input type="checkbox"/>	
	<ul style="list-style-type: none"> <li>Recalls preset light levels for five scenes (1-5 or 9-13) plus off</li> </ul> <i>Dimensions:</i> W: 2.75" (70mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox.		
	<b>9-Large Button Wallstation</b>		
	8-Scenes with Off	<b>NTGRX-LB9-</b> <input type="checkbox"/>	
	<ul style="list-style-type: none"> <li>Recalls preset light levels for eight scenes (1-8 or 9-16) plus off</li> </ul> <i>Dimensions:</i> W: 4.50" (114mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox.		
	<b>4-Large Button Wallstation with Raise/Lower</b>		
	3-Scenes with Off and Raise/Lower	<b>NTGRX-LB6-RL-</b> <input type="checkbox"/>	
	<ul style="list-style-type: none"> <li>Recalls preset light levels for three scenes (1-3 or 9-11) plus off with fine-tuning of light levels</li> </ul> <i>Dimensions:</i> W: 2.75" (70mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox.		
	<b>7-Large Button Wallstation with Raise/Lower</b>		
	6-Scenes with Off and Raise/Lower	<b>NTGRX-LB6-RL-</b> <input type="checkbox"/>	
	<ul style="list-style-type: none"> <li>Recalls preset light levels for six scenes (1-6 or 9-14) plus off with fine-tuning of light levels</li> </ul> <i>Dimensions:</i> W: 4.50" (114mm); H: 4.56" (116mm); D: 1.16" (29mm), depth includes wallplate and backbox.		

Controls are Class2/PELV unless noted.



**For More Information:**  
[www.lutron.com/grafikeye](http://www.lutron.com/grafikeye)  
 Fax-on-Demand 1-800-523-9466

# GRAFIK Eye® 3000 Series

## Architrave™ Style Wallstations



Shown actual size:  
Architrave style slim button wallstation in bright brass (BB)  
and large-button wallstation in satin nickel (SN).

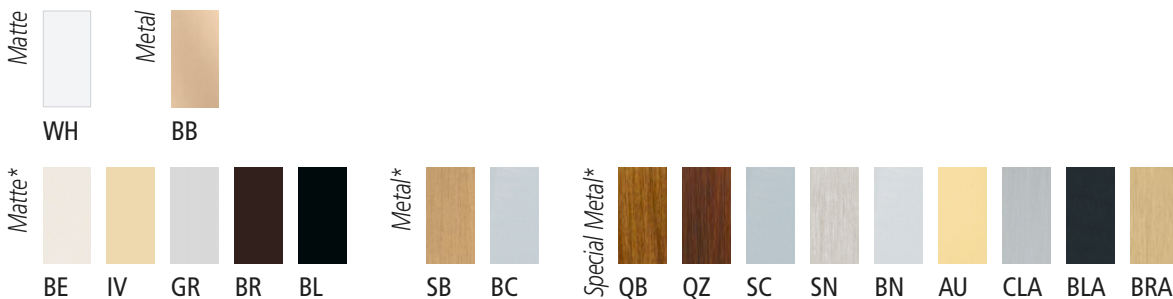
### Product Family Features

- The GRAFIK Eye family signature, low-profile wallstation for use in door jambs and other tastefully discreet locations
- For use with one or more GRAFIK Eye 3000 Series control units; provides additional control points throughout a space
- Looks best engraved in bright brass, also available in white or as a special order in other colors or finishes
- Available in slim-button and large-button models
- Access all 16 preset scenes stored in one or more GRAFIK Eye control units

### Layout and Installation

- Wire with low-voltage cable, pg.28
- Power up to three wallstations/control interfaces from a single 3000 series control unit; for more than three, use a GRX-12VDC
- Mounts individually, does not gang
- Each Architrave style wallstation counts one toward system maximum 16 wallstations/control interfaces

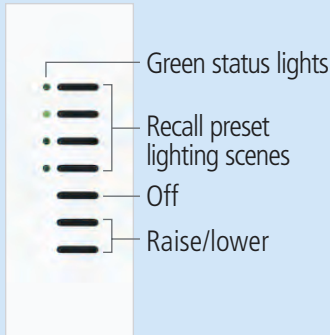
### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



\* To order contact Lutron Customer Service



# GRAFIK Eye® 3000 Series

## 4-Scene Slim Button Wallstation with Off and Raise/Lower



## 4-Scene Large Button Wallstation with Off and Raise/Lower



	Description	Model #	Important Information
	<h3>Architrave Style Wallstations</h3> <p><i>Mount in custom wallbox. Controls can be multiganged. Contact Lutron Customer Service to order wallbox or multigang wallplates.</i></p>		<p>Ships in 2 wks.</p> <p><b>Color Palette</b> Add color suffix to model # Example: <b>GRX-4S-DW-WH</b></p> <p><b>WH</b> White <b>BB</b> Bright Brass</p> <p><b>Wallplates</b> Wallplate included with product. For replacement, metal, and multigang wallplates, contact Lutron Customer Service.</p>
	<h3>4-Scene Slim Button Wallstation with Off and Raise/Lower</h3> <p>4-Scenes with Off and Raise/Lower <b>GRX-4S-DW-</b> <input type="checkbox"/></p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field) plus off</li> <li>Fine tunes light levels with master raise/lower</li> <li>Bright brass (BB), white (WH) are standard; other finishes ship in 4-6 weeks</li> </ul> <p><i>Dimensions:</i> W: 1.75" (44mm); H: 4.56" (116mm); D: 1.63" (41mm), depth includes wallplate and backbox. Wallplate depth is 0.13" (3mm). Wallbox size: 1.25" (32mm) x 3.80" (97mm) x 2.75" (70mm).</p>		
	<h3>4-Scene Large Button Wallstation with Off and Raise/Lower</h3> <p>4-Scenes with Off and Raise/Lower <b>GRX-4SLB-DW-</b> <input type="checkbox"/></p> <ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16; selected in the field) plus off</li> <li>Fine tunes light levels with master raise/lower</li> <li>Bright brass (BB), white (WH) are standard; other finishes ship in 4-6 weeks</li> </ul> <p><i>Dimensions:</i> W: 1.50" (38mm); H: 5.16" (131mm); D: 1.99" (51mm), depth includes wallplate and backbox. Wallplate depth is 0.13" (3mm). Wallbox size: 1.25" (32mm) x 4.40" (112mm) x 2.75" (70mm).</p>		

Controls are Class2/PELV unless noted.



**For More Information:**  
[www.lutron.com/grafikeye](http://www.lutron.com/grafikeye)  
 Fax-on-Demand 1-800-523-9466

# GRAFIK Eye® 3000 Series

## Connectivity Products



Shown:  
Contact closure interface

### Product Family Features

- Coordinate GRAFIK Eye 3000 Series control units with other systems:
  - Contact Closures
  - Serial Links
  - Infrared
- Automate lighting control with the astronomic timeclock
- Provide energy savings by using a daylight control and photosensor or by connecting an occupancy sensor to the system
- Programming tools simplify system installation
- Coordinate lighting and controllable window treatments
- Simple on/off entrance controls use standard 2-way wiring

### Daylighting



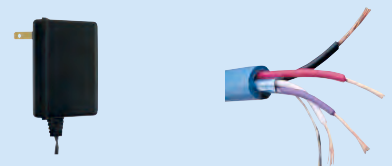
GRX-DACPI- with MW-PS-WH select scenes in response to ambient light

### 120V Entrance Control



Uses standard 3- and 4-way wiring for on (Scene 1) and off control from up to 10 locations






### Accessories








12VDC plug-in Class 2 transformer

Low-Voltage Cables plenum and non-plenum rated




# GRAFIK Eye® 3000 Series

Features/Functions	Contact Closures		Serial Links		Infrared
	 GRX-AV pg.25	 GRX-CCO-8 pg.25	 GRX-RS232 pg.26	 GRX-PRG pg.26	 GRX-IRI pg.28
<b>Preset Scene Control</b> Select Scene Scene Status Feedback	yes yes	yes	yes yes	yes yes	yes
<b>Security/Life Safety</b> <i>Initiate "Panic-on" mode</i> – Selects Scene 16 and locks control unit to prevent manual changes and returns to previous scene when closure is removed	yes				
<b>Occupant Response</b> Inputs turn selected control units on to Scene 1 or off based on occupancy	yes				
<b>Sequencing</b> Initiate a sequence loop	yes		yes	yes	
<b>Lockout</b> <i>Zone Lock</i> – Allows intensity changes on selected control unit(s) without affecting preset scenes <i>Scene Lock</i> – Disables scene buttons on selected control unit(s) preventing any manual scene changes	yes yes		yes yes	yes yes	
<b>Scheduling</b> <i>Astronomic Timeclock</i> – Four schedules with 60 events per schedule <i>External Timeclock</i> – Scene selection through contact closure inputs	yes			yes	
<b>Zone Control</b> Independent zone raise/lower Zone on/off status		yes	yes	yes yes	yes
<b>Button Feedback</b>			yes	yes	
<b>Window Treatments</b> Open/Close Open/Close/Stop		yes yes		yes yes	
<b>Programming Utilities</b> Liaison® – Windows-based programming tool for GRAFIK Eye 3500 Series				yes	

# GRAFIK Eye® 3000 Series

	Description	Model #	Important Information
	<p><b>Control Interfaces</b></p> <p><b>Contact Closure Interface</b></p> <p><b>GRX-AV</b></p> <ul style="list-style-type: none"> <li>• Provides two-way interface between Grafik Eye control units and contact closure devices</li> <li>• Product functions (selected in the field) <ul style="list-style-type: none"> <li>- Recall four scenes (1-4, 5-8, 9-12, or 13-16) plus off</li> <li>- Enable/disable panic, scene lockout or zone lockout modes</li> <li>- Turn lights on (Scene 1) or off based on occupancy (control up to five individual rooms), see occupancy sensors, pg.27</li> <li>- Initiate scene (1-4 or 5-16) sequence loop</li> <li>- Inputs determine which GRAFIK Eye control unit(s) operate independently or in combination to reflect partition status for up to five moveable walls (six rooms)</li> </ul> </li> <li>• Five inputs and five outputs</li> <li>• Inputs and outputs can be momentary or maintained</li> <li>• Output requires external relay and power supply (30VDC maximum) by others for contact closure</li> <li>• Inputs specification: <ul style="list-style-type: none"> <li>- Input must be dry contact closure or open collector (NPN) with: <ul style="list-style-type: none"> <li>- On-state saturation voltage less than 2.0VDC</li> <li>- Off-state leakage current less than 10 microAmps</li> </ul> </li> <li>- Open circuit voltage 36V maximum</li> <li>- Short circuit current 4.0 microAmps maximum</li> </ul> </li> <li>• Outputs specification: <ul style="list-style-type: none"> <li>- 38V maximum</li> <li>- 200 microAmps maximum</li> <li>- Open collector (NPN) output <ul style="list-style-type: none"> <li>- On-state saturation voltage 1.0V maximum</li> <li>- Off-state leakage current 0.1 microAmps maximum</li> </ul> </li> </ul> </li> <li>• Counts toward system maximum 16 wallstations/control interfaces</li> </ul>		<p>Ships in 48 hrs.</p> <p><b>Contact Closure and RS-232 Interface Dimensions</b></p> <p>W: 5.00" (127mm)  H: 7.75" (197mm)  D: 2.50" (64mm)  Mounts on a 4.00" (101mm) square utility box.</p> <p><b>Contact Closure Output Dimensions</b></p> <p>W: 5.75" (146mm)  H: 10.75" (273mm)  D: 2.00" (50mm)</p>
	<p><b>Contact Closure Output</b></p> <p><b>GRX-CCO-8</b></p> <ul style="list-style-type: none"> <li>• Provides eight dry contact closure outputs</li> <li>• For integration to 3rd party controllable window treatments or A/V equipment</li> <li>• May be set to normally open (NO) or normally closed (NC)</li> <li>• May be set to momentary or maintained contacts</li> <li>• Depending on configuration the outputs indicate: <ul style="list-style-type: none"> <li>- Current scene (1-8, 9-16)</li> <li>- Zone on/off for eight zones</li> <li>- Open/close window treatments (4 shades)</li> <li>- Open/close/stop window treatments (2 shades)</li> </ul> </li> <li>• Output ratings: 0-30V, 10A and 30-42V, 0.5A</li> <li>• Counts toward system maximum 16 wallstations/control interfaces</li> </ul>		<p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b>  <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a>  Fax-on-Demand 1-800-523-9466</p>

# GRAFIK Eye® 3000 Series

Description	Model #	Important Information
<h2>Control Interfaces</h2>		<p>Ships in 48 hrs.</p>
<p><b>RS-232 Interface</b></p> <ul style="list-style-type: none"> <li>Integrates GRAFIK Eye control units with user-supplied PC or A/V equipment (touchscreen) using RS-232 serial communication</li> <li>Enables control of scene selection, scene lock, sequencing, zone lock, zone raise/lower</li> <li>Can provide status monitoring through button feedback and scene-status updates</li> <li>Must be located within 50' (15m) of RS-232 source</li> <li>Counts toward system maximum 16 wallstations/control interfaces</li> </ul>	<p><b>GRX-RS232</b></p>	<p><b>Control Interface Dimensions</b></p> <p>W: 5.00" (127mm)            H: 7.75" (197mm)            D: 2.50" (64mm)            Mounts on a 4.00" (101mm) square utility box.</p>
<p><b>Astronomic Timeclock and Programmer Interface</b></p> <ul style="list-style-type: none"> <li>Includes all features of GRX-RS232</li> <li>Built-in astronomic timeclock features four schedules with 60 events per schedule</li> <li>Programmed via PC (not included) using Lutron Liaison™ software (included, see below)</li> <li>Provides access to advanced user-programmable features when used with GRX-3500 control units such as programming scenes and system communications</li> <li>Must be located within 50' (15m) of RS-232 source</li> <li>Only one GRX-PRG per system</li> <li>Counts toward system maximum 16 wallstations/control interfaces</li> </ul>	<p><b>GRX-PRG</b></p>	
<p>Liaison Software (Included with GRX-PRG)</p> <p>Windows-based programming tool</p> <ul style="list-style-type: none"> <li>Timeclock Events (3100 and 3500)               <ul style="list-style-type: none"> <li>Create/edit real time and astronomic event schedule</li> </ul> </li> <li>Super Sequence (3100 and 3500)               <ul style="list-style-type: none"> <li>Automated, synchronized dynamic scene sequence throughout the system</li> </ul> </li> <li>3500 System Set-up (3500 only)               <ul style="list-style-type: none"> <li>Program main units, accessories and power panels</li> <li>Integrate the system for information about all connected units</li> <li>Archive system configuration, including timeclock schedules</li> <li>Copy system configuration to similar rooms</li> </ul> </li> </ul>		<p>Controls are Class2/PELV unless noted.</p> <p>              Global Ordering         </p> <p><b>For More Information:</b>  <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a>            Fax-on-Demand 1-800-523-9466</p>



# GRAFIK Eye® 3000 Series

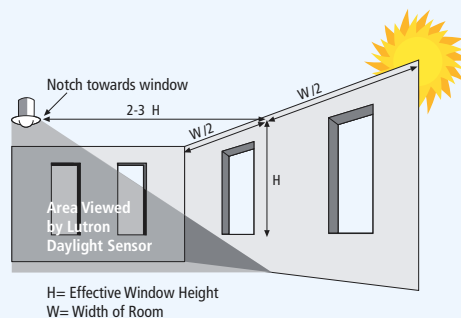


Description	Model #
<h2>Control Interfaces</h2>	
<p><b>Daylighting Control</b></p> <ul style="list-style-type: none"> <li>Automatically selects preset scenes in response to ambient daylight</li> <li>Enforce option assures daylight sensor overrides manual control for energy savings</li> <li>Use up to three MW-PS daylight sensors in parallel or one (0-10V) daylight sensor by others</li> </ul> <p><i>NOTE:</i> MW-PS ordered separately (see below)</p> <ul style="list-style-type: none"> <li>Class 2/PELV control wiring</li> <li>Counts as one out of 16 maximum wallstations/control interfaces</li> </ul> <p><i>Dimensions:</i> W: 8.94" (227mm); H: 4.56" (116mm); D: 2.25" (57mm), depth includes wallplate and backbox. Wallbox size: four-gang, 3.50" (89mm) deep.</p>	<p><b>GRX-DACPI-</b> </p>
<p><b>microPS™ Ceiling-Mounted Daylight Sensor</b></p> <ul style="list-style-type: none"> <li>Responds to daylight and automatically lowers/adjusts light levels</li> <li>Linear response from 0 to 500 footcandles</li> <li>Easily calibrated at GRX-DACPI</li> <li>Available in white (WH) only</li> <li>Does not count as one out of 16 maximum wallstations/control interfaces</li> </ul> <p><i>Dimensions:</i> Dia 2.59" (66mm); D: 2.16" (55mm); Ceiling mounted.</p>	<p><b>MW-PS-WH</b></p>

### Daylight Sensors:




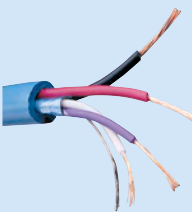



- The notch on the daylight sensor defines the viewing direction
- Place daylight sensor so its viewing area does not extend out of the window
- Do not position the daylight sensor in the well of a skylight or above indirect fixtures
- Ensure the view of the daylight sensor is not obstructed

Location for Average Size Areas



Important Information
<p><b>Color Palette</b></p> <p>Add color suffix to model # Examples: Translucent Cover, Opaque Base: <b>GRX-DACPI-T-WH</b> Opaque Cover, Opaque Base: <b>GRX-DACPI-A-WH</b></p>
<p><b>Cover Options</b></p> <p><b>A</b> Opaque (Cover and base will match) <b>T</b> Translucent Black (Black cover, choice of base color)</p>
<p><b>Base Colors</b></p> <p><i>Matte Finishes ships 48 hrs.</i> Matte Cover Options: <b>A</b> or <b>T</b></p> <p><i>Gloss Finishes ships 4-6 wks.</i> Gloss Cover Option: <b>A</b> only</p> <p><i>Metal Finishes ships 4-6 wks.</i> Metal Cover Option: <b>T</b> only</p> <p><i>Satin Finishes ships 4-6 wks.</i> Satin Cover Options: <b>A</b> or <b>T</b></p> <p>See pg.1 for complete color offering and suffixes.</p>
<p><b>Wallplate Depth</b></p> <p>Depth listed with each product includes wallplate and backbox. Wallplate depth is 0.35" (9mm).</p>
<p>Controls are Class2/PELV unless noted.</p>
<p> Global Ordering</p>
<p><b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466</p>

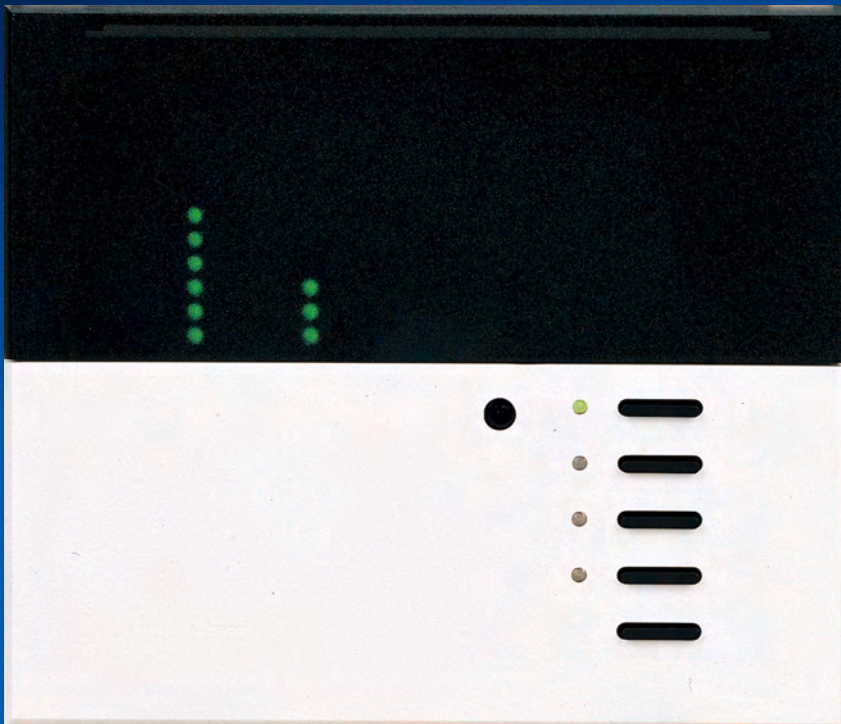
# GRAFIK Eye® 3000 Series

	Description	Model #	Important Information
	<h3>Control Interfaces</h3> <p><b>Infrared Interface</b></p> <ul style="list-style-type: none"> <li>Integrates GRAFIK Eye control unit(s) with user-supplied infrared transmitter</li> <li>Enables control of scene selection and zone raise/lower</li> <li>Counts as one out of 16 maximum wallstations/control interfaces</li> </ul>	<p>Ships in 48 hrs.</p> <p><b>Color Palette</b> <b>Matte Finish</b> Add color suffix to model # Example: <b>NTGRX-1S-WH</b></p> <p><b>WH</b> White <b>BE</b> Beige <b>IV</b> Ivory <b>GR</b> Gray <b>BR</b> Brown <b>BL</b> Black</p> <p><b>Wallplates</b> Single-gang wallplate included with product.</p> <p><b>Wallstation Dimensions</b> W: 2.75" (70mm) H: 4.56" (116mm) D: 1.13" (29mm) Depth includes wallplate and backbox. Wallplate depth is 0.30" (7.6mm). Wallbox size: single gang</p>	
	<h3>120V Entrance Controls</h3> <p><b>Vareo Style Wallstations</b></p> <p>Single Scene Wallstations (120V)</p> <ul style="list-style-type: none"> <li>Toggles between Scene 1 and off</li> <li>Use for existing 3- and 4-way retrofits; up to 10 can be wired in parallel to one control unit</li> <li>Not for use with two-zone GRAFIK Eye control units</li> <li>Requires 120V line-voltage</li> <li>Does not count toward wallstations/control interface maximums</li> </ul>	<p><b>NTGRX-1S-</b> <span style="background-color: #d9e1f2; border: 1px solid #000; padding: 2px;"> </span></p>	
  	<h3>Wallstation Accessories</h3> <p><b>12VDC Plug-In Class 2 Transformers</b></p> <p><i>Product Above:</i> Used with GRAFIK Eye 3000 systems when connecting more than three wallstations/control interfaces to a single control unit. Regulated power supply capable of supplying power to a maximum of 16 wallstations/control interfaces. Input: 120V, 60Hz; Output: regulated 12VDC. Cord length is 6'.</p> <p><b>Low-Voltage Cables, Non-Plenum Rated</b></p> <p><b>Low-Voltage Cables, Plenum Rated</b></p> <p><i>Product Above:</i> 500' length on spool; four conductors; #18 AWG (1.0mm<sup>2</sup>) for power wires; #18 AWG (1.00mm<sup>2</sup>) for control wires. For use with GRAFIK Eye 3000 systems. Maximum length of a low-voltage cable is 2,000'. For information on cable size and distance, see "Application Note #14" on <a href="http://www.lutron.com">www.lutron.com</a>.</p>	<p><b>GRX-12VDC</b></p> <p><b>GRX-CBL-346S-500</b></p> <p><b>GRX-PCBL346S-500</b></p> <p>Controls are Class2/PELV unless noted.</p> <p>   Global Ordering</p> <p><b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466</p>	

# GRAFIK Eye® 2000 Series

The World's Finest Multi-Scene  
Preset Lighting Control

ENTRY LEVEL MODEL

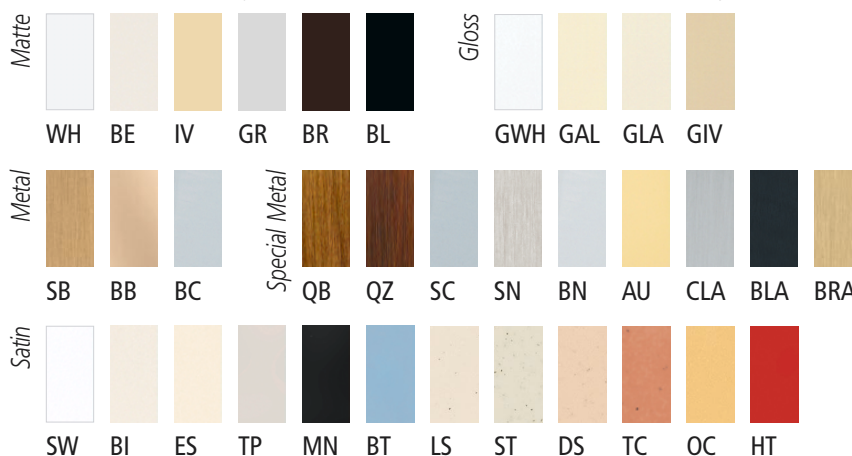


Shown:  
GRAFIK Eye 2000 Series 2-zone control unit with translucent black cover (T) and white base (WH) in a matte finish.

## Model 2400 Control Unit Features

- The lighting control that lets you control every light in the room, with a single touch
- Set and recall lighting scenes for the way you use your room – end the guesswork of setting your lights just right with individual dimmers and switches
- Create and recall four scenes per GRAFIK Eye control unit, expandable to eight scenes by optional remote control
- Operate with optional 4- or 8-scene infrared wireless remote controls, pg.29
- Fade times are factory preset/fixed: three seconds to on, and between scenes; 10 seconds to off
- Add up to 10 Vareo style single scene, 120V wallstations (NTGRX-1S-) for a total of 11 control points on 3- and 4-zone models only

### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



# GRAFIK Eye® 2000 Series



- Translucent black or opaque cover
- Green LEDs indicate light level
- Zone raise/lower buttons set light levels
- Label for recording scenes
- Green status lights indicate "scene on"
- Scene buttons
- Off

## Important Information

### Color Palette

Add color suffix to model #  
Examples:  
Translucent Cover, Opaque Base:  
**GRX-2402- T - WH**  
Opaque Cover, Opaque Base:  
**GRX-2402- A - WH**

### Cover Options

**A** Opaque  
(Cover and base will match)  
**T** Translucent Black  
(Black cover, choice of base color)

### Base Colors

*Matte Finishes ships 48 hrs.*  
Matte Cover Options: **A** or **T**

*Gloss Finishes ships 4-6 wks.*  
Gloss Cover Option: **A** only

*Metal Finishes ships 4-6 wks.*  
Metal Cover Option: **T** only

*Satin Finishes ships 4-6 wks.*  
Satin Cover Options: **A** or **T**  
See pg.29 for complete color offering and suffixes.

Entire-Room Controls

Description	Maximum Capacity	Model #
-------------	------------------	---------

## 2000 Series Control Units

### Incandescent, Magnetic Low Voltage

#### 2-Zone Control Units\*

2400                      1200W/VA                      **GRX-2402-**    
*Dimensions:* W: 5.56" (141mm); H: 4.56" (116mm); D: 2.25" (57mm);  
Wallplate depth: 0.35" (9mm). Wallbox size: two-gang, 3.50" (89mm) deep.

#### 3-Zone Control Units\*

2400                      1500W/VA                      **GRX-2403-**    
*Dimensions:* W: 7.25" (184mm); H: 4.56" (116mm); D: 2.25" (57mm);  
Wallplate depth: 0.35" (9mm). Wallbox size: three-gang, 3.50" (89mm) deep.

#### 4-Zone Control Units\*

2400                      2000W/VA                      **GRX-2404-**    
*Dimensions:* W: 8.94" (227mm); H: 4.56" (116mm); D: 2.25" (57mm);  
Wallplate depth: 0.35" (9mm). Wallbox size: four-gang, 3.50" (89mm) deep.

\* *Products Above:* Single zone capacity is 800W/6.67A per zone. Combined total of all zones should not exceed maximum capacity.

### Electronic Low Voltage

Electronic low-voltage sources require a Hi-Power 2-4-6™ dimming module.

### Fluorescent

Lutron Hi-lume® line-voltage control electronic dimming ballasts require a Hi-Power 2-4-6 dimming module.

Controls are 120V, 60Hz unless noted.

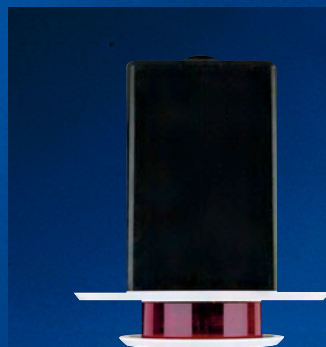
**For More Information:**  
[www.lutron.com/grafikeye](http://www.lutron.com/grafikeye)  
Fax-on-Demand 1-800-523-9466

# GRAFIK Eye®

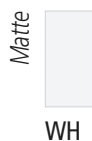
## Wireless Infrared Remote Controls and Infrared Receiver



Shown:  
4-scene (above) and 8-scene infrared  
wireless remote controls; ceiling-  
mounted infrared receiver (right)



### Color Palette *(For latest color information, visit [www.lutron.com](http://www.lutron.com))*



### Product Family Features

- Control your lights from anywhere in the room with wireless infrared remote control
- Robust 50-foot range makes these remotes useful in open floor plans
- Use infrared wireless remote control if additional wallstation is necessary and wire connection is not convenient
- 4- and 8-scene models available
- Discrete ceiling-mounted infrared receivers allow you to place control units in unseen locations then use remote controls to operate the lights from anywhere in the room

### Infrared Receiver Layout and Installation

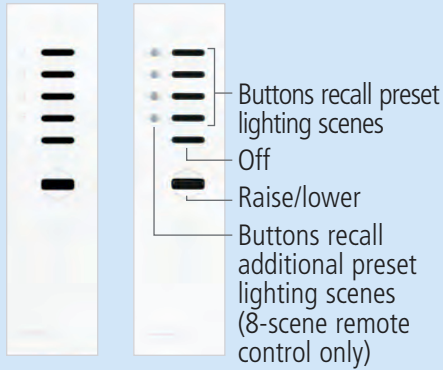
- Wire with low-voltage cable, pg.28
- Counts as one of three wallstations/control interfaces that can be powered from a single 3000 series control unit; for more than three, use a GRX-12VDC
- Counts as one toward system maximum of 16 wallstations/control interfaces

### Universal Remote Control

- Lutron infrared remote control codes come pre-programmed in some universal remote controls, most learnable remote controls can be taught these Lutron codes



## Infrared Wireless Remote Controls



## Infrared (IR) Receivers—Ceiling Mounted



	Description	Model #	Important Information
	<b>Infrared Remote Controls/Receivers</b>		Ships in 48 hrs. <b>Color Palette</b> <i>Matte Finish</i> Remote controls and infrared receivers available in white (WH) only.  <b>Remote Control Dimensions</b> W: 1.50" (38mm) H: 5.69" (145mm) D: 0.88" (22mm)  <b>Infrared Receiver Dimensions</b> Dia: 3.50" (89mm) D: 3.00" (76mm)
	<b>Infrared Wireless Remote Controls</b> <i>Fine-tune light levels with master raise/lower within 50' (15m) line-of-sight range to receiver. Does not count as one out of 16 maximum wallstations/control interfaces. Infrared frequency is 40kHz. Available in white (WH).</i>		
	<b>4-Scene Remote Controls</b>	<b>GRX-IT-WH</b>	
	<b>Infrared Receivers</b> <i>For use GRAFIK Eye 3000 Series only.</i>		
	<b>Ceiling-Mounted Infrared Receivers</b>	<b>GRX-CIR-WH</b>	
	<ul style="list-style-type: none"> <li>Recalls preset light levels for four scenes plus off (scenes dependent on receiver settings); four scene selection buttons</li> </ul>		
	<ul style="list-style-type: none"> <li>Recalls preset light levels for eight scenes plus off (scenes dependent on receiver settings); eight scene selection buttons</li> </ul>		
	<ul style="list-style-type: none"> <li>Receives signal from infrared wireless remote control</li> <li>Recalls preset light levels for four scenes (1-4, 5-8, 9-12, or 13-16) plus off with 4-scene infrared wireless remote control (GRX-IT)</li> <li>Recalls eight scenes (1-8, 5-12, 9-16, or 13-16/1-4) plus off with 8-scene infrared wireless remote control (GRX-8IT)</li> <li>360° reception range, 50'(15m) line-of-sight range from infrared wireless remote control to receiver</li> <li>Mounts in 2.19"(56mm) x 2.19"(56mm) collar, provided by Lutron</li> <li>Available in white (WH) only</li> <li>Counts toward system maximum 16 wallstations/control interfaces</li> </ul>		
			Controls are Class2/PELV unless noted.
			Global Ordering
			<b>For More Information:</b> <a href="http://www.lutron.com/grafikeye">www.lutron.com/grafikeye</a> Fax-on-Demand 1-800-523-9466