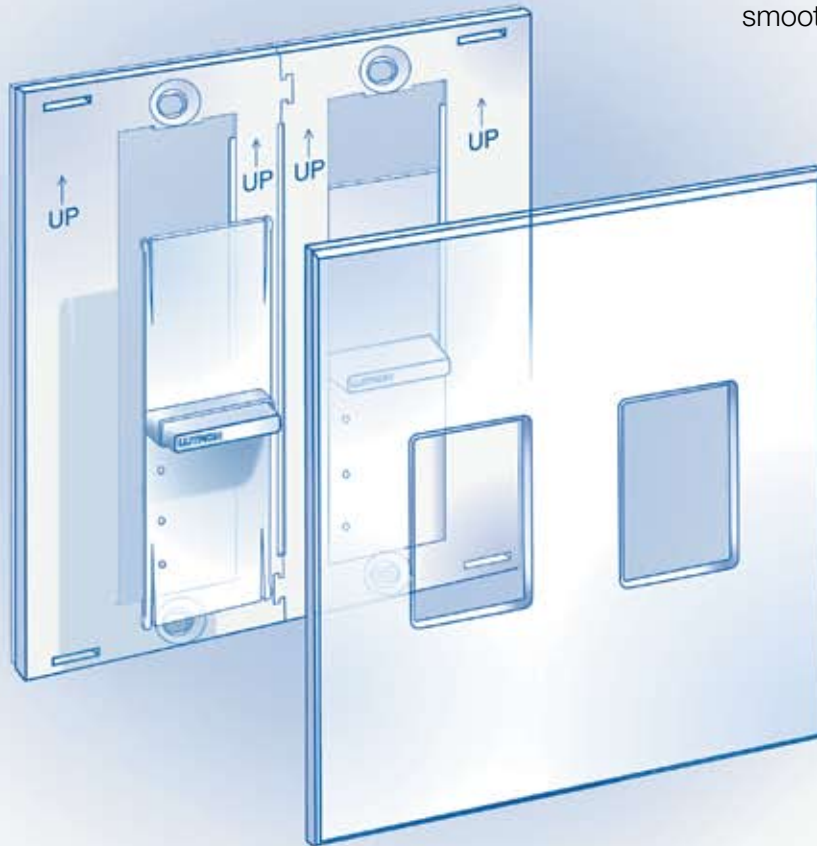


Easy to Install

adapter plate for easy multigang alignment

Set the controls in place loosely, then screw the adapter plate onto the controls.

The controls line up quickly, saving installation time compared to one-part wallplate installation.



detachable inserts

Detachable inserts make color/finish changes a snap – as simple as replacing a wallplate.

precise color consistency

To assure color consistency all Lutron® products meet Lutron’s stringent color tolerances of $\Delta E < 1.0$, CIE L*a*b* color space units.

UV stable color

Tested for color stability when exposed to sunlight as defined in ASTM D4674-89.

Superior Aesthetics

captive linear sliders

Tracks in the wallplates give NovaT[☆] dimmers “captive sliders” that operate smoothly, safe from damage.

finely detailed

Fine architectural chamfered detail on all edges.

seamless wallplates

Seamless wallplates feature sleek (screwless) styling.

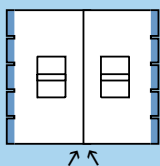
21 colors/finishes

Nine matte finishes and 12 metal finishes.

snap on wallplate

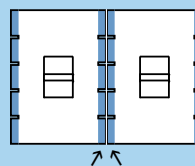
For final installation, the wallplate quickly snaps securely onto the adapter plate – no visible hardware.

fins broken (FB)



Controls with **fins broken** fit into standard size backboxes with standard size wallplates; dimmers must be derated.

no fins broken (NFB)



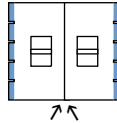
Controls with **no fins broken** require wider-than-standard backboxes and wallplates; able to utilize the full capacity of dimmers.

standard architectural wallplates (page 32)

six popular 2-, 3- and 4-gang wallplates in nine matte colors
(48-hours shipment available)



4.56" h x 4.56" w



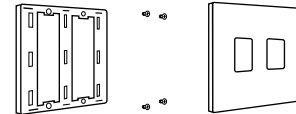
fins broken wallplates (FB)

- controls fit into standard size backboxes with standard size wallplates
- dimmers must be derated, page 183

use with:

- Vareo®
- NovaT☆®
- Architectural accessories
- GRAFIK Eye® seeTouch®, and architectural style wallstations
- HomeWorks® controls

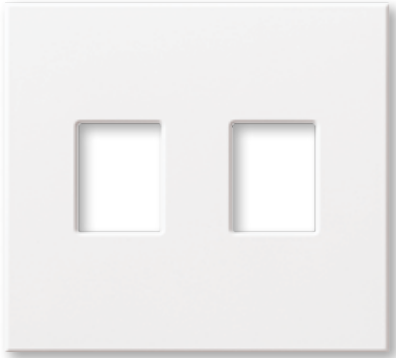
what's included:



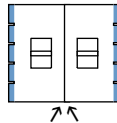
adapter plate, screws, wallplate
(inserts not included)

customized architectural wallplates (page 46)

create a wallplate for any application



4.56" h x 4.56" w



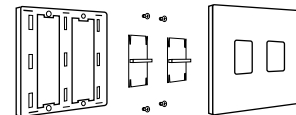
fins broken wallplates (FB)

- controls fit into standard size backboxes with standard size wallplates
- dimmers must be derated
- combines large and small controls

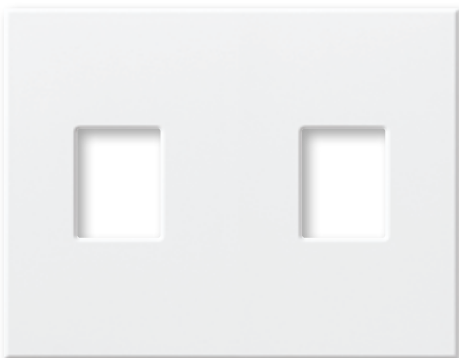
use with:

- Vareo®
- NovaT☆®
- Architectural accessories
- GRAFIK Eye® seeTouch®, and architectural style wallstations
- HomeWorks® controls

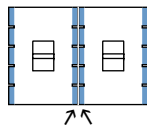
what's included:



adapter plate, screws, wallplate,
(inserts not included)



4.56" h x 5.41" w



no fins broken wallplates (NFB)

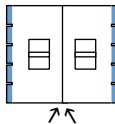
- controls require wider-than-standard backboxes and wallplates (see pages 50-51)
- dimmers can be used to their full capacity
- combines large and small controls

Multi-gang, screwless, seamless wallplates available – wallplate selector tool at www.lutron.com/lutron/wallplate

Lutron's architectural style controls can be ganged at full dimmer capacity using "No Fins Broken" wallplates. When using "Fins Broken" wallplates, maximum dimmer capacity must be derated. See page 183 for complete information on derating a dimmer.

determine which architectural wallplate is right for your application

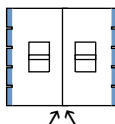
standard architectural wallplates



fins broken wallplates (FB)

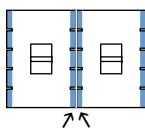
- 48-hour shipment available
- use to conserve horizontal wall space

custom architectural wallplates



fins broken wallplates (FB)

- if you need to conserve horizontal wall space
- if you need to combine large and small controls
- if you need metal wallplates or custom colors



no fins broken wallplates (NFB)

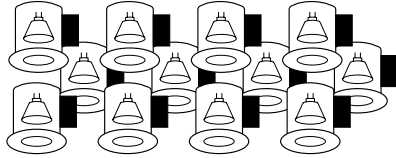
- if you need to combine large and small controls
- if you need metal wallplates or custom colors
- require full rating of dimmers

Lutron's architectural style controls can be ganged at full dimmer capacity using "No Fins Broken" wallplates. When using "Fins Broken" wallplates, maximum dimmer capacity must be derated. See page 183 for complete information on derating a dimmer.

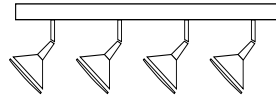
multi-gang installations for Vareo® and NovaT☆ products

design steps	example
<p>determine the load on each control create a load schedule: record load type and calculate the wattage required for each dimmer</p>	<p>In one room of a restaurant, general illumination is provided by twelve 50 W magnetic low-voltage (MLV) down lights. Using the UL efficiency limit of 80%, this is a 750 VA load ($600 \text{ W} / 80\% = 750 \text{ VA}$).</p> <p>The entrance way walls are accented by 300 W of electronic low-voltage (ELV) track lighting.</p> <p>The bar is illuminated by three 75 W halogen down lights.</p>
<p>Position the controls use the multi-gang worksheet on page 52 to determine whether you will use:</p> <ul style="list-style-type: none"> • Fins Broken (FB), derating required • No Fins Broken (NFB), no derating required – controls at full capacity 	<p>Control of all three lighting control zones will be ganged under a common wallplate near the entrance.</p> <p>To minimize the wall space, these units will be ganged in a standard backbox with fins broken.</p> <p>The restaurant owner and interior designer have selected NovaT☆ slide-to-off dimmers and accessories throughout.</p>
<p>Select the controls choose thin-profile controls – page 46: thin-profile Vareo® or NovaT☆®</p> <p>for fins broken applications, use the derating chart – page 183</p> <p>use power interfaces as required – page 168</p>	<p>Using the derating chart, page 183, an NTLV-1000- with 1 fin broken has a 900 VA rating (sufficient for the 750 VA load).</p> <p>An NTELV-600- with 2 fins broken has a 400 W capacity (sufficient for the 300W load). Note that an NTELV-300- can not be used; with 2 fins broken an NTELV-300- derates to 250 W (insufficient for the 300 W load).</p> <p>An NT-600- with 1 fin broken has a rating of 500 W (sufficient for the 225 W load).</p>
<p>determine the backbox requirements backbox configuration, page 50</p>	<p>All three dimmers are small controls. Using the backbox configuration chart, pages 50-51, we see that three small controls with fins broken mount in a standard 3-gang backbox.</p>
<p>select multi-gang wallplates & accessories multi-gang wallplates, page 32 engraving, page 32 architectural accessories, page 27</p>	<p>Depending on the choice of colors, there are two wallplate options.</p> <p>For a matte finish, use a standard VWP-3- wallplate for three dimmers.</p> <p>For a metal finish, use the FB-series wallplate, NT-SSS-FB-.</p> <p>The wallplates will be engraved to identify the zones.</p> <p>Architectural receptacles, cable and phone jacks will also be used.</p>

lighting fixtures used in this example



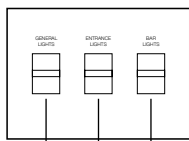
(12) MLV recessed downlights
 $12 \times 50 \text{ W} = 600 \text{ W}$
 $600 \text{ W} / 80\% = 750 \text{ VA}$



single circuit track
 300 W ($4 \times 75 \text{ W ELV fixtures}$)
 or ($75 \text{ W per linear foot} = 300 \text{ W}$)

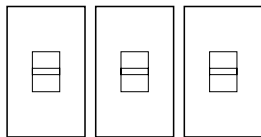


(3) 75 W incandescent/
 halogen downlights
 $3 \times 75 \text{ W} = 225 \text{ W}$

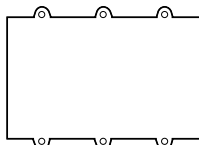


NovaT[☆]
 fins broken
 (derating required)

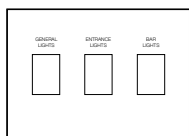
225 W halogen
 1 fin broken
 300 W ELV
 2 fins broken
 750 VA MLV
 1 fin broken



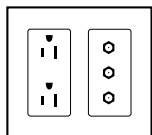
(1) NTLV-1000- (900 VA derated)
 (1) NTELV-600-(400 W derated)
 (1) NT-600-(500 W derated)
 (derating information page 183)



3-gang
 backbox

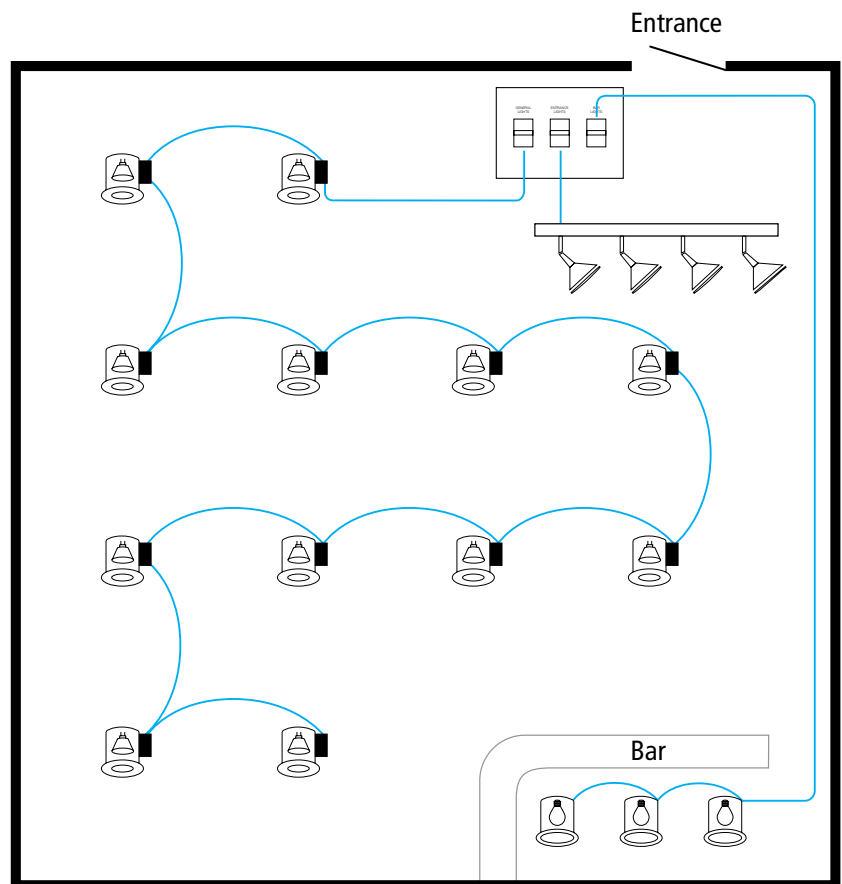


(1) VWP-3-WH-E
 custom engraved,
 page 32



matching
 architectural
 accessories,
 page 27

restaurant example



how to construct a wallplate model number

use the following steps to order multi-gang, metal, and replacement wallplates

1 product code

NT

thin profile (0.3" or 7.6mm d)



Vareo®



NovaT☆®



architectural accessories



GRAFIK Eye®
seeTouch® wallstation

N

wide profile (0.65" or 16.5mm d)



Nova®

When ganging products together under a common wallplate the product's depth must be the same style (NT or N).

NT-SOL-FB-WH

2 insert code(s)



insert

The detachable face of the product is called an insert. Each product has its own Insert Code, see pages 48-49 for a complete listing of model numbers and their insert codes.

Select Insert Codes and add to model numbers in left to right order as if looking at the front of the wallplate (see example at the bottom of this page).

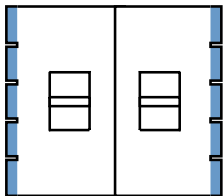


Inserts used in a fins broken application.
From left to right:
NovaT☆® (small control)
Vareo® (small control)
NovaT☆® (large control)

NT-SOL-FB-WH

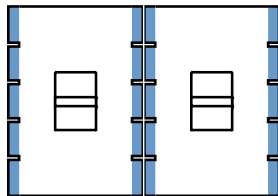
3 ganging code

FB



fins broken

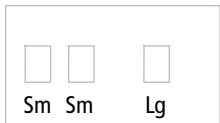
NFB



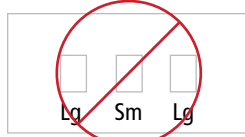
no fins broken

mixing small and large controls

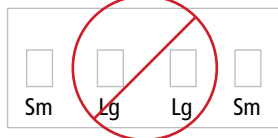
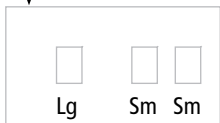
correct: group small and large at either end



incorrect: do not alternate small and large



4.5" required for vertical installations



Determine whether controls need to use maximum load capacity or can be derated. Derating is the reduction of the maximum capacity (load) a unit can reliably handle when fins/side sections are removed. A scored section along each side of the mounting plate/fin is designed to be removed to facilitate ganging.

See page 183 for more information about your specific product's derated capacities. Note: If **any** controls are ganged under the same wallplate with no fins broken, then the ganging code is NFB.

4 color code

available colors

(see page 14 for color swatches)

colors (architectural matte finish) (3-5 days)*

WH white	GR gray
BE beige	TP taupe
IV ivory	BR brown
AL almond	BL black
LA light almond	SI sienna

metals (special finishes) (4-6 weeks)†

SB satin brass	SC satin chrome
BB bright brass	SN satin nickel
BC bright chrome	BN bright nickel
QB antique brass	AU gold plated
QZ antique bronze	

anodized aluminum

CLA clear	BRA brass
BLA black	

* Most matte wallplates ship in 3-5 days; wider wallplates require additional time.

† Consult Lutron® Customer Service for pricing and delivery at 1.888.LUTRON1.

Custom colors and finishes are available by providing Lutron® with a paint color number, swatch, or sample. Lutron® can color match your controls. Contact Customer Service at 1.888.LUTRON1.

Multi-gang, screwless, seamless wallplates available – wallplate selector tool at www.lutron.com/lutron/wallplate

CAD file downloads available at www.lutron.com/cad

NT-SOL-FB-WH

NT-SOL-FB-WH

Model Number	Insert Code	Control Size	Page Number
Vareo®			
V-600-	O	small	20
V-1000-	O	small	20
VETN-1000-	K	small	21
VETS-1000-	K	small	21
VETS-1000-SL-	H	small	21
VETS-A-SL-	H	small	21
VETS-R-	K	small	21
VF-10-	O	small	20
Nova T☆®			
NT-1PS-	S	small	26
NT-3PS-	S	small	26
NT-4PS-	S	small	26
NT-600-	S	small	24
NT-603P-	P	small	25
NT-1000-	S	small	24
NT-1003P-	P	small	25
NT-1500-	L	large	24
NT-1503P-	U	large	25
NT-2000-*	TF	large	24
NT-DPDT-CO-MA-	S	small	26
NT-DPDT-CO-MO-	S	small	26
NTA-2-	S	small	25
NTB-600-	S	small	25
NTB-1000-	S	small	25
NTELV-300-	S	small	24
NTELV-600-	S	small	24
NTF-10-	S	small	24
NTF-103P-	P	small	25
NTFS-6E-	S	small	26
NTFS-12E-	L	large	26
NTFSQ-	S	small	26
NTFTU-5A-	S	small	24
NTLV-600-	S	small	24
NTLV-603P-	P	small	25
NTLV-1000-	S	small	24
NTLV-1003P-	P	small	25
NTLV-1500-	L	large	24
NTLV-1503P-	U	large	25

Model Number	Insert Code	Control Size	Page Number
Accessories			
NT-6PF-	R3 ¹	small	31
NT-CJ-	9	small	30
NT-PJ-	8	small	30
NT-PJ8CJ-	TE	small	30
NT-PJ8X2-	TC	small	30
NT-PJ8X3-	TD	small	30
NTR-15-	R	small	28
NTR-15-GFCI-	R3 ¹	small	28
NTR-15-IG-OR-	R ¹	small	28
NTR-20-	4	small	28
NTR-20-GFCI-	R3 ¹	small	28
NTR-20-IG-OR-	R ¹	small	28
GRAFIK Eye® Wallstations			
NTGRX-1S-	K	small	website
NTGRX-2B-SL-	T8	small	website
NTGRX-4B-	T5	small	website
NTGRX-4M-	T1	small	website
NTGRX-4S-	A	small	website
NTGRX-4S-IR-	A	small	website
NTGRX-SI4S-IR-	A	small	website
SG-2BI-	R3	small	website
SG-4BI-	R3	small	website
SG-4MI-	R3	small	website
SG-4NRLI-	R3	small	website
SG-4SI-	R3	small	website
SG-4SIRI-	R3	small	website

Blank Inserts and Yokes

For each blank ordered, order one yoke to attach wallplate to backbox.

small blank insert **E*** small
 large blank insert **G**** large



*small yoke
 **large yoke

NT-YS
NT-YL

* NT-2000- must use NFB Series only.

¹ Product insert is permanently attached.

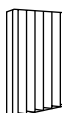
Order the device in the color desired, wallplate will not have an insert to change the device color in the field.

Model Number	Insert Code	Control Size	Page Number
Nova®			
N-1PS-	S	small	36
N-1PS-374- -CSA-	S	small	36
N-3PS-	S	small	36
N-3PS-374- -CSA-	S	small	36
N-4PS-	S	small	36
N-600-	S	small	34
N-603P-	L	small	36
N-1000-	S	small	34
N-1003P-	P	small	36
N-1500-	L	large	34
N-1503P-	U	large	36
N-2000-	L	large	34
N-2003P-	U	large	36
NELV-450-	S	small	34
NF-10-	S	small	34, 35
NF-10-277-	L	large	34, 35
NF-103P-	P	small	34
NF-103P-277-	P	small	34
NF-20-	L	large	35
NF-20-277-	L	large	35
NF-30-	L	large	35
NFS-6E-	S	small	36
NFS-12E-	L	large	36
NFTV-	S	small	35
NLV-600-	S	small	34
NLV-603P-	P	small	36
NLV-1000-	L	large	34
NLV-1003P-	P	small	36
NLV-1500-	L	large	34
NLV-1503P-	U	large	36
NLV-2003P-	U	large	36

Blank Inserts and Yokes

For each blank ordered, order one yoke to attach wallplate to backbox.

small blank insert **E*** small
 large blank insert **G**** large



*small yoke

**large yoke

N-YS

N-YL

available colors Nova T[☆]/Vareo[®] ONLY

(see page 14 for color swatches)

colors (architectural matte finish) (3-5 days)*

WH white	GR gray
BE beige	TP taupe
IV ivory	BR brown
AL almond	BL black
LA light almond	SI sienna

metals (special finishes) (4-6 weeks)†

SB satin brass	SC satin chrome
BB bright brass	SN satin nickel
BC bright chrome	BN bright nickel
QB antique brass	AU gold plated
QZ antique bronze	

anodized aluminum

CLA clear	BRA brass
BLA black	

available colors Nova[®] ONLY

(matte finish – see page 14 for color swatches)

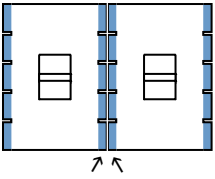
colors (architectural matte finish) (3-5 days)*

WH white	LA light almond
BE beige	GR gray
IV ivory	BR brown
AL almond	BL black

* Most matte wallplates ship in 3-5 days; wider wallplates require additional time.

† Consult Lutron[®] Customer Service for pricing and delivery at 1.888.LUTRON1.

Architectural Wallplates | backbox configurations

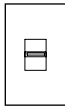
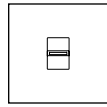


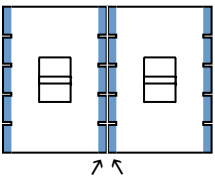
no fins broken wallplates (NFB) (no derating required – full rated capacity)

- for Vareo® and Nova T☆® installations

For use with installations that **DO NOT** include an NT-2000-

		Number of Small Controls					
		0	1	2	3	4	5
Number of Large Controls	0	NA	1 2.75"	1+1 5.41"	4 8.14"	4+1 10.86"	7 13.50"
	1	1 4.56"	3 7.22"	5 10.01"	6 12.68"		
	2	4 9.09"	6 11.82"	7 14.49"			
	3	6 13.63"			For larger wallplate configurations, contact Lutron® Customer Service.		

 Number of Small Controls
 Number of Large Controls
 number of backboxes
 wallplate width



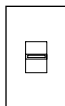
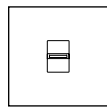
no fins broken wallplates (NFB) (no derating required – full rated capacity)

- for Vareo® and Nova T☆® installations
- NT-2000- can be used

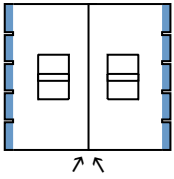


NT-2000-

		Number of Small Controls			
		0	1	2	3
Number of Large Controls	1	2 4.56"	2+1 7.22"	2+1+1 10.01"	2+4 12.68"
	2	2+2 9.09"	2+2+1 11.82"	2+2+1+1 14.49"	
	3	2+2+2 13.63"	For larger wallplate configurations, contact Lutron® Customer Service.		

 Number of Small Controls
 Number of Large Controls
 number of backboxes
 wallplate width

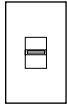
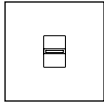
Note: When ganging an even number of small controls, use backboxes with tapped ears. Do not use plaster rings or gangbox covers.



fins broken wallplates (FB) (derating required)

- for Vareo® and Nova T☆® installations

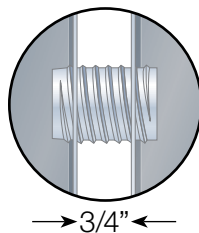
		Number of Small Controls						
		0	1	2	3	4	5	6
Number of Large Controls	0	NA	1	2 4.56"	3 6.32"	4 8.45"	5 9.97"	6 11.85"
	1	1 4.56"	3 6.32"	4 8.14"	5 9.97"	6 11.85"	7 15.5"	
	2	3 8.20"	5 9.97"	6 11.79"	7 15.5"			
	3	5 11.85"	7 15.5"			For larger wallplate configurations, contact Lutron® Customer Service.		

 Number of Small Controls
 Number of Large Controls
 → number of backboxes
 → wallplate width

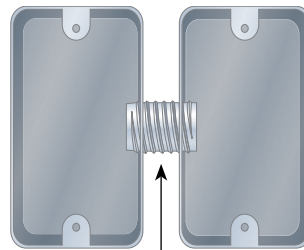
example: plus sign (1 + 1) two small controls

The plus sign (1 + 1) indicates the need for additional backboxes connected by a chase nipple or spacer with 3/4" separation as shown.

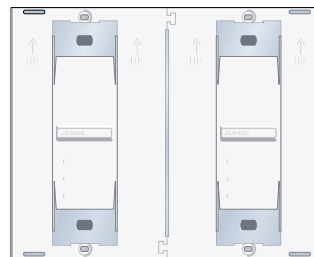
see pages 48-49 for small and large control model numbers



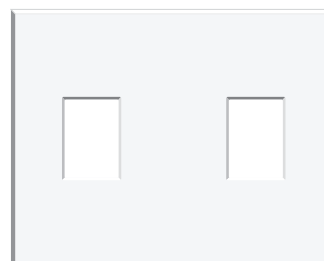
use a spacer, chase nipple or Lutron® part# PLUS-ADAPTER® -3.5



Two single-gang backboxes connected by a chase nipple with 3/4" separation.



Two small controls mounted on a no fins broken adapter plate (provided with wallplate).



No Fins Broken (NFB) screwless seamless wallplate with no visible hardware NT-SS-NFB-WH.

COPY FOR EACH USE

Multi-gang Worksheet (1-6 Gang Installation)

• For use with Vareo®, NovaT[☆]® and Nova®
 • Outline wallplate gang size below with a marker (cross out the rest)

Wallplate Thickness: Thin Profile Vareo®/NovaT[☆]® or Heavy Duty Nova®
 Wallplate Width: FB (Fins Broken) or NFB (No Fins Broken)

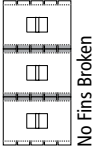
	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
Load Type						
Load Size W/VA/A						
Number of Fins Removed						
Control Model Number						
Full Rating (No Fins Broken)						
Derated Capacity (Fins Broken)						
Small or Large Control						
Wallplate Insert Code						
Interface (if needed)						

Wallplate Model #: _____

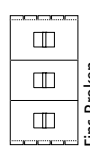
Wallplate Color: _____

Customization: Engraving Custom Color Silk Screen

Backbox Configurations: _____

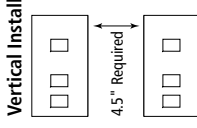


No Fins Broken



Fins Broken


Vertical Installations



4.5" Required


Mounting Small and Large Controls

Mount using center or offset mounting holes as needed.

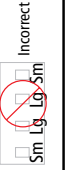


Mixing Small and Large Controls

Group large controls together on one end of the wallplate. Do not alternate large and small controls.



Correct



Incorrect

LUTRON® Coopersburg, PA 18036 Phone: 1.888.LUTRON1	Project Name: _____ Room: _____ Control Address #: _____ P.O. #: _____
FAX East: 610.282.8321 FAX West: 610.282.6412 FAX Intl: 610.282.3090	
Page: _____ Quantity: _____ Lutron Order #: _____ Lutron Job #: _____	

For additional information use the Wallplate Selector tool located on the Lutron® website at www.lutron.com/lutron/wallplate