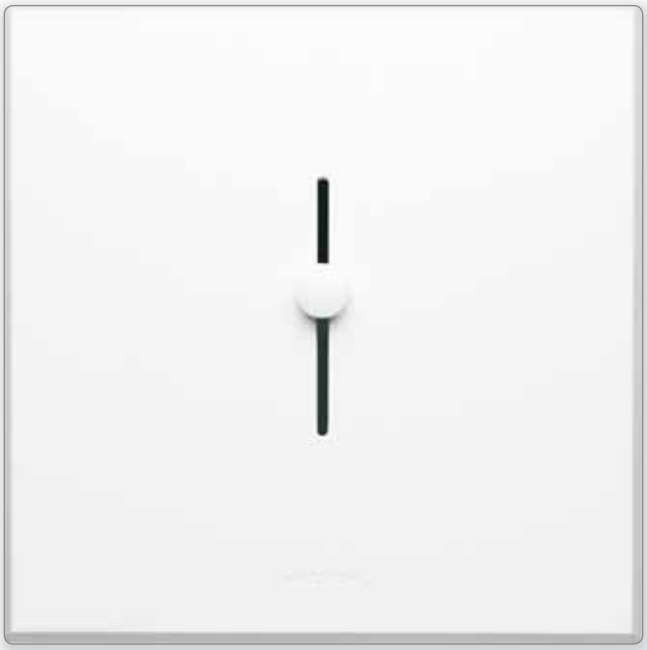
Lutron® | Lyneo™ slide dimmer

Lyneo preset
For incandescent and magnetic low voltage loads, 2 way. Max. 500 W / VA, min. 40 W / VA



Lyneo slide to off
For incandescent loads, single pole
Max. 500 W, min. 40 W

Lyneo 0-10 Preset
For 0-10 dimmable fluorescent ballasts, 2 way
Max. 20 ballasts / 40 mA
Requires external relay by others

Lyneo 0-10 Slider
For 0-10 dimmable fluorescent ballasts
Max. 20 ballasts / 40 mA. Requires occupancy sensor* to power ballasts. Sensor by others

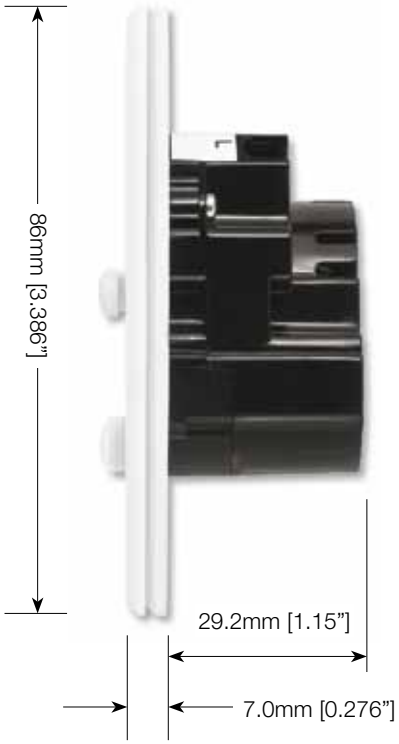
* or other device to switch mains voltage.

LUTRON®

Lutron® | Lyneo™ slide dimmer

Product family features:

- Full family of products for most lighting sources includes:
  - Slide-to-off dimmer
  - Preset dimmer with separate on / off button with status light
  - Preset 0-10 dimmer with separate on / off button
  - Slider 0-10 dimmer
- Position of slider indicates light level
- Slide up and down to change light level
- Mechanical switch to turn lights on / off
- White LED status light
- Installs like a switch



Specifications for single dimmer:

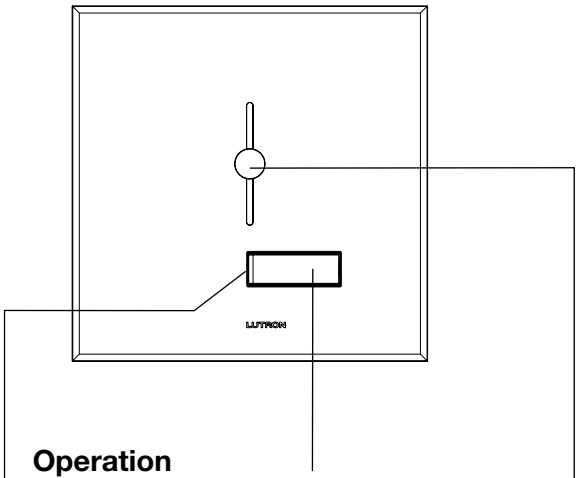
- 220 - 240 VAC, 50 Hz
- Max. wattage 500 W / VA, min. wattage 40 W / VA
- CE approved
- Precise colour consistency
- Thermal overload protection
- Lightning strike surge protection
- Voltage compensation
- Wall box with a depth of at least 35 mm recommended
- Triac based dimmer with leading edge capability
- Incandescent only and incandescent / magnetic low voltage models available
- Electrostatic discharge protection

Specifications for fluorescent dimmer:

- 220 - 240 VAC, 50 Hz
- Preset version to be used with an external monostable relay by others with a coil rated for 250 V and 30 VA max.
- Slider version requires mains voltage occupancy sensor by others
- Max. 20 ballasts / 40 mA
- CE approved
- Precise colour consistency
- Must be installed in a wall box with a depth of at least 35 mm

Lutron® | Lyneo™ slide dimmer

Lyneo preset dimmer



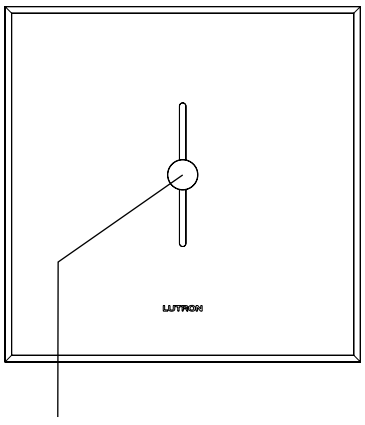
Operation

Preset ON / OFF button

Slider: Slide up to brighten. Slide down to dim.

Status light: Bright when lights are on. Dim when lights are off.

Lyneo slide-to-off dimmer

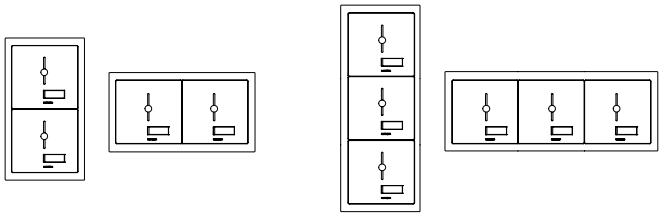


Operation

Select light level with slider; slide down to off.

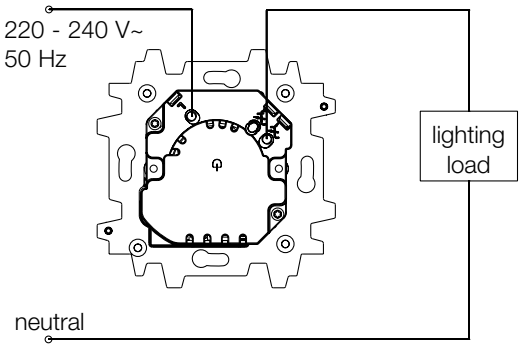
Ganging and derating

When ganging this product with other Lutron dimmers the maximum capacity remains 500 W / VA, no derating is necessary.



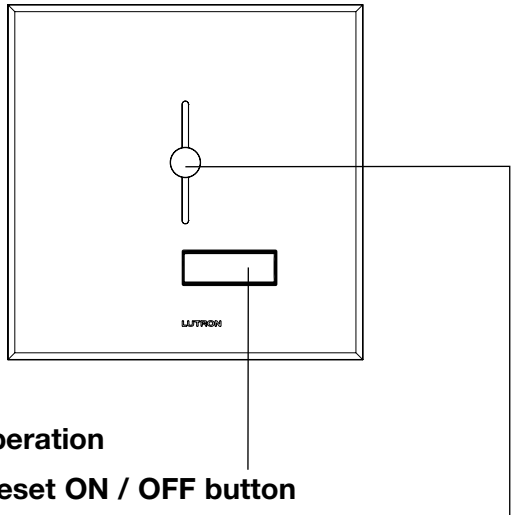
Use Lutron 2-gang or 3-gang frames to gang Lutron dimmers and wiring accessories.

Lyneo single dimmer



Lutron® | Lyneo™ 0-10 slide dimmer

Lyneo 0-10 preset

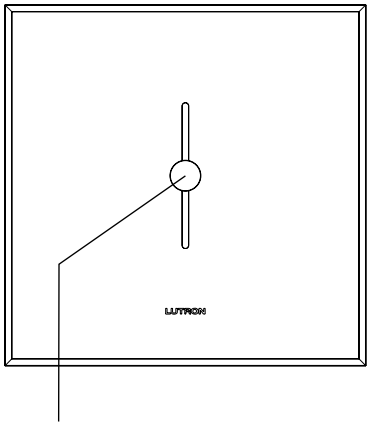


Operation

Preset ON / OFF button

Slider: Slide up to brighten. Slide down to dim.

Lyneo 0-10 slider

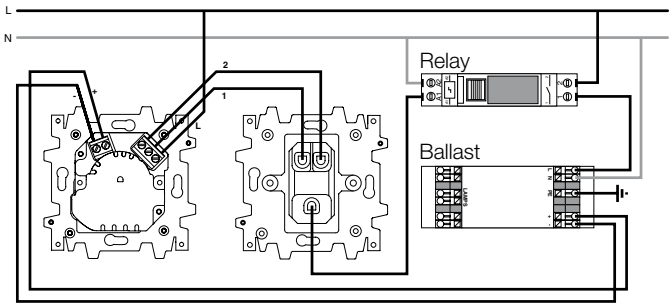


Operation

Select light level with slider.

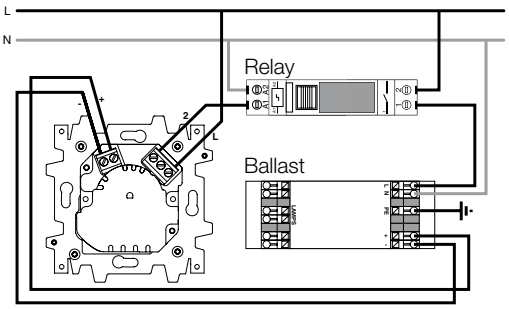
Lyneo 0-10 preset

Multi-location



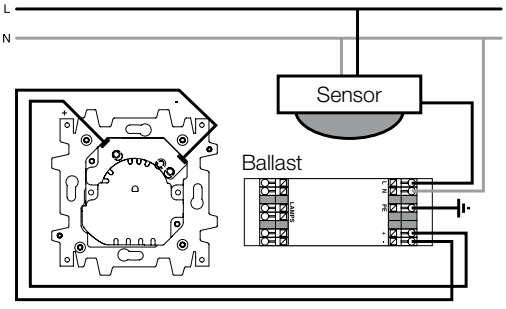
Relay by others

Single



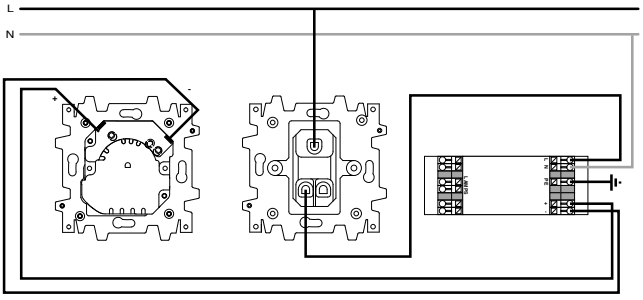
Lyneo 0-10 slider

Automated



Occupancy sensor by others

Manual



Choosing your dimmer

You know the mood you want. The next question is: how do you create it? Here's how to choose the right dimmers for your project.

Step 1
Choose the style and colour that best matches or complements the décor of the room.

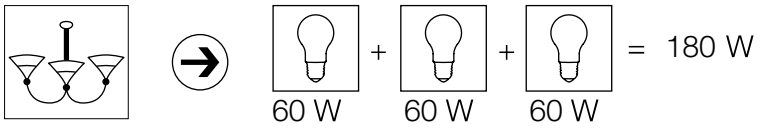
Step 2
Choose the dimmer designed to control the kind of lights you have in the room.

Types of lighting

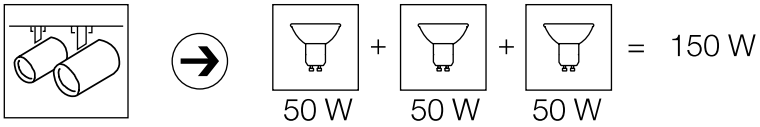
	INC Incandescent 230 / 240 V		**MVH** Mains voltage halogen 230 / 240 V		**MLV *** Magnetic Low voltage 12 V		**FLUO** 0-10 Ballasts

Step 3
Calculate the total load.
Incandescent light bulbs have wattage ratings marked on the bulb. Add up the wattage of all the bulbs in the fixture and select a dimmer that is rated above or equal to your total wattage.

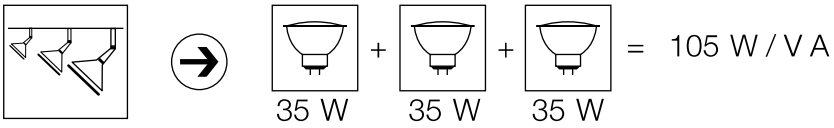
Incandescent 230 / 240 V
For example



Mains voltage halogen 230 / 240 V
For example



Magnetic low voltage 12 V
For example

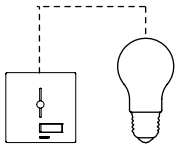


Fluorescent 0-10
Preset: To be used with an external monostable relay by others with a coil rated for 250 V and 30 VA max.
20 ballasts / 40 mA
Slider: Requires mains voltage occupancy sensor** by others.
20 ballasts / 40 mA

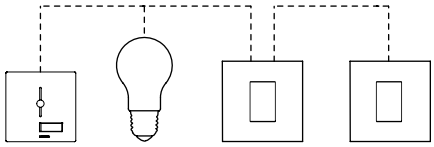
* For electronic low voltage loads, use Lutron's Rania® dimmers.
** or other device to switch mains voltage.

Step 4
Decide how many dimmers/switches control the same light fixture and choose from these options.

If there is only one switch, use a single-pole dimmer to dim a light from one location. (2-way dimmers will work in this application.)



If there is more than one switch, use the 2-way Lyneo preset to replace a 2-way switch. The Lyneo preset dimmer can not replace an intermediate switch.



Note: dimming from Lyneo location only.

For multi-location dimming use Lutron's Rania dimmers.

Step 1	Step 2				Step 3	Step 4		
Product	**INC 230 / 240 V**	**MVH 230 / 240 V**	**MLV 12 V**	**FLUO loads**	**Load**	**1 way**	**2 way**	**Multi way**
Lyneo STO	x	x			500 W	x		
Lyneo preset	x	x	x		500 W / VA	x	x	x
Lyneo 0-10 preset				x	40 mA* / 30 VA	x	x	x
Lyneo 0-10 slider				x	40 mA*	x		

* Equivalent to a max. of 20 ballasts.

Ordering your dimmer

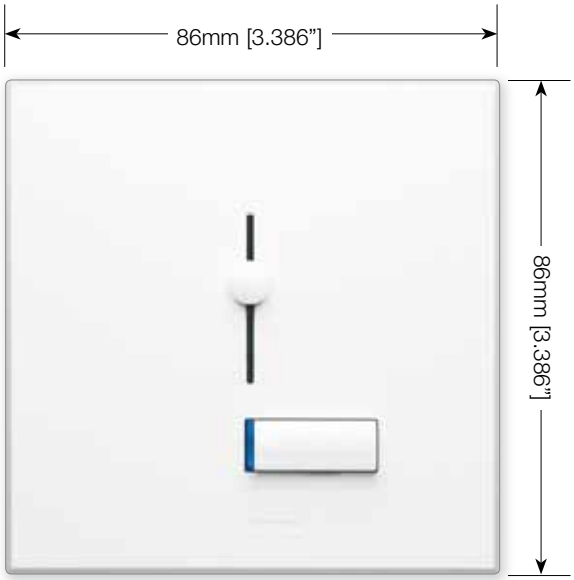
Here is an example of how to order Lyneo dimmers for the look and function you desire.

LLSI-502B-FAW-M

Lyneo	L
Slide-to-off	S
Preset w/status light	L
Single*	S
Incandescent (INC)/Mains voltage halogen (MVH)	I
Magnetic low voltage (MLV)	M
Capacity single* 50 (500 W)	
Single pole (Slide-to-off only)*	1
2-way	2
Hanging blister pack*	H
Box packaging	B
Frameless	F
Metal frame/metal insert	I
Black frame/metal insert	B
Faceplate colour	AW
Language of installation instructions*	M

Faceplate colour
Arctic White (AW)
Argentum (AR)
Mica (MC)
Satin Nickel (SN)
Satin Brass (SB)
Satin Chrome (SC)
Bright Nickel (BN)
Bright Brass (BB)
Bright Chrome (BC)
Gold Plated (AU)
Antique Brass (QB)
Antique Bronze (QZ)

Multilanguage (M)
Chinese (C)
English (E)
French/Spanish/Portuguese (S)



Lyneo preset dimmer
Shown in Arctic White
Model # LLSI-502B-FAW-M

Colour options

Arctic White (AW)

Argentum (AR)

Mica (MC)

Metals

Satin Nickel (SN)

Satin Brass (SB)

Satin Chrome (SC)

Bright Nickel (BN)

Bright Brass (BB)

Bright Chrome (BC)

Gold Plated (AU)

Antique Brass (QB)

Antique Bronze (QZ)

Other colours and finishes available upon request.

Ordering your Lyneo™ 0-10

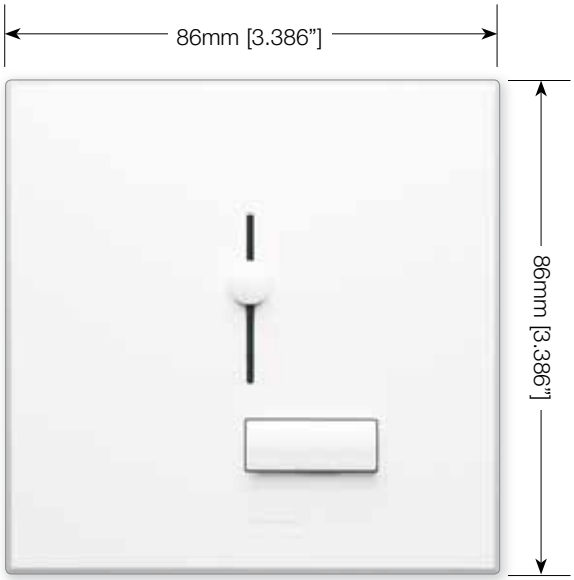
Here is an example of how to order Lyneo dimmers for the look and function you desire.

LNTV-F20B-FAW-M

Lyneo	L
Slide-to-off	S
Preset no status light	N
TV	TV
Capacity 0-10 (20 ballast)	F20
Box packaging	B
Frameless	F
Metal frame/metal insert	I
Black frame/metal insert	B
Faceplate colour	AW
Language of installation instructions*	M

Faceplate colour
Arctic White (AW)
Argentum (AR)
Mica (MC)
Satin Nickel (SN)
Satin Brass (SB)
Satin Chrome (SC)
Bright Nickel (BN)
Bright Brass (BB)
Bright Chrome (BC)
Gold Plated (AU)
Antique Brass (QB)
Antique Bronze (QZ)

Multilanguage (M)
Chinese (C)
English (E)
French/Spanish/Portuguese (S)



Lyneo preset dimmer
Shown in Arctic White
Model # LNTV-F20B-FAW-M

Colour options

Arctic White (AW) | Argentum (AR) | Mica (MC)

Metals

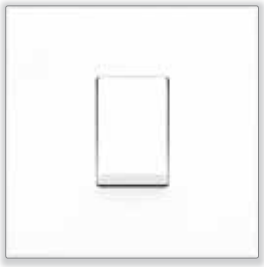
Satin Nickel (SN) | Satin Brass (SB) | Satin Chrome (SC)

Bright Nickel (BN) | Bright Brass (BB) | Bright Chrome (BC)

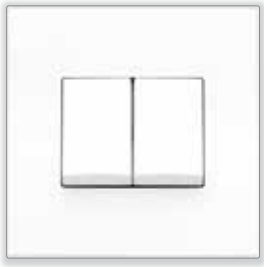
Gold Plated (AU) | Antique Brass (QB) | Antique Bronze (QZ)

Other colours and finishes available upon request.

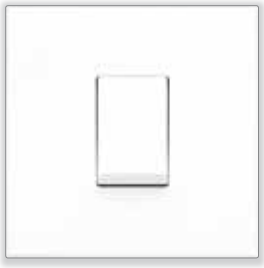
Ordering your accessories



Single switch
2-way, 10 AX, 250 V~



Dual switch
2-way, 2 x 10 AX, 250 V~



Intermediate switch
10 AX, 250 V~

UK switched socket
13 A, 250 V~

UK phone jack

Phone/tv jack

X = Package type
B = Boxes
H = Hanging clamshell

YY = Colour/finish
AW = Arctic White
AR = Argentum
MC = Mica
SN = Satin Nickel
SB = Satin Brass
SC = Satin Chrome
BN = Bright Nickel
BB = Bright Brass
BC = Bright Chrome
AU = Gold Plated
QB = Antique Brass
QZ = Antique Bronze

S = Frame style
F = Frameless
I = Metal frame/ metal insert
B = Black frame/ metal insert

Z = Language code
For boxes select:
M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)
For hanging clamshells:
E = English
S = French/Spanish/ Portuguese
C = Chinese

Product	Model number
Single switch	RN-SS10-**X**-**SYY**-**Z**
Dual switch	RN-DS10-**X**-**SYY**-**Z**
Intermediate switch	RN-IS10-**X**-**SYY**-**Z**
Dual intermediate switch	CPW0732-**XYY**
Single momentary switch	RN-SM10-**X**-**SYY**-**Z**
Dual momentary switch	RN-DM10-**X**-**SYY**-**Z**
Shutter R/L switch	CPW0856-**XYY**
16 A schuko socket	RN-RS16-**X**-I**YY**-**Z**
16 A French socket	RN-RE16-**X**-I**YY**-**Z**
13 A UK switched socket	RN-SRSU-**X**-F**YY**-**Z**
Twin UK switched socket	RN-DRSU-**X**-F**YY**-**Z**
5 A UK round pin socket	RN-5AUK-**X**-F**YY**-**Z**
UK phone jack	RN-UKPJ-**X**-F**YY**-**Z**
RJ11 phone jack cat 3	RN-RJ11-**X**-**SYY**-**Z**
French phone jack	RN-FRPJ-**X**-I**YY**-**Z**
RJ45 network jack cat 5	RN-RJ45-**X**-**SYY**-**Z**
SAT jack (75 Ohm)	RN-TF75-**X**-**SYY**-**Z**
Triplexer – terminated	RN-TRI1-**X**-I**YY**-**Z**
Triplexer – intermediate	RN-TRI2-**X**-I**YY**-**Z**
2-port frame (frame only)	RN-2PFR-**X**-**SYY**-**Z**
1-port frame (frame only)	RN-1PFR-**X**-**SYY**-**Z**
Blank faceplate	RN-BLFP-**X**-**SYY**-**Z**
RJ11 connector	CON-1P-C3-**YY**
RJ45 connector cat 5	CON-1P-C6-**YY**
RJ45 connector cat 6	CON-1P-C5E-**YY**
Coax cable connector	CON-1C-**YY**
BNC jack	CON-1B-**YY**
MT-RJ fibre jack	CON-1F-MTRJ-**YY**
SC simplex fibre jack	CON-1F-SC-**YY**
LC fibre jack	CON-1F-LC-**YY**
ST fibre jack	CON-1F-ST-**YY**
Cable outlet	CON-COTL-**YY**
1 gang frame	RN-1GANG-**X**-**YY**-**Z**
2 gang frame	RN-2GANG-**X**-**YY**-**Z**
3 gang frame	RN-3GANG-**X**-**YY**-**Z**
Trim Ring	RN-TRRG-**X**-**YY**-**Z**

Key to model numbers:

RN-SS10-X-SYY-Z

product
accessory
package type
frame style
colour/form
language code

Example:

RN-SS10-B-FAW-M

Rania
single switch
boxed
frameless
Arctic White
multi-language

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