

Lutron® | Lyneo™ slide dimmer



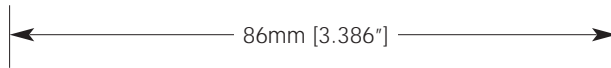
Lyneo preset

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



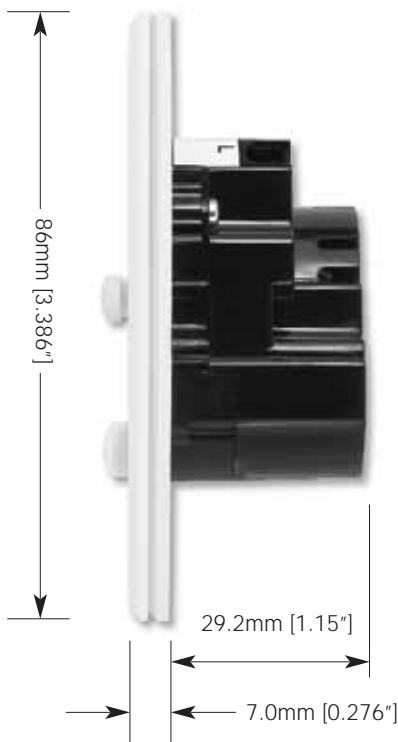
Lyneo preset dual

For incandescent loads, 2 way
Max. 2 x 250 W, min. 2 x 40 W



Lyneo slide to off dual

For incandescent loads, single pole
Max. 2 x 250 W, min. 2 x 40 W



Lyneo dual back box is 24.6mm [0.931"] deep.

Product family features:

- Full family of products for most lighting sources includes:
 - Slide-to-off dimmer
 - Dual slide-to-off dimmer
 - Preset dimmer with separate on/off button
 - Preset dimmer with separate on/off button with status light
 - Preset dual dimmer with separate on/off button with status light
- 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

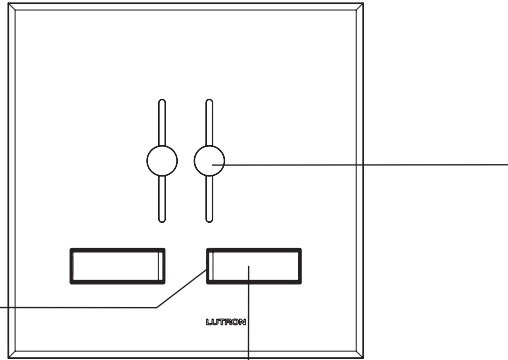
Specifications for single dimmer:

- 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 32mm recommended
- Triac based dimmer with leading edge capability
- Incandescent only and incandescent/magnetic low voltage models available
- Electrostatic discharge protection

Specifications for dual dimmer:

- 220 - 240 VAC, 50 Hz
- Max. wattage 2 x 250 W, min. wattage 2 x 40 W
- CE approved
- Precise colour consistency
- Thermal overload protection
- Lightning strike surge protection
- Voltage regulation
- Must be installed in a wall box with a depth of at least 32mm
- FET based dimmer with trailing edge capability
- Electrostatic discharge protection

Lyneo preset dimmer



Operation

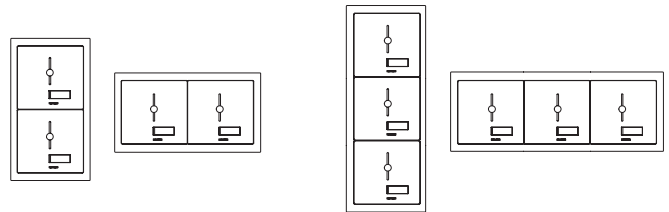
Preset ON/OFF button

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

Status light: (optional) Bright when lights are on. Dim when lights are off.

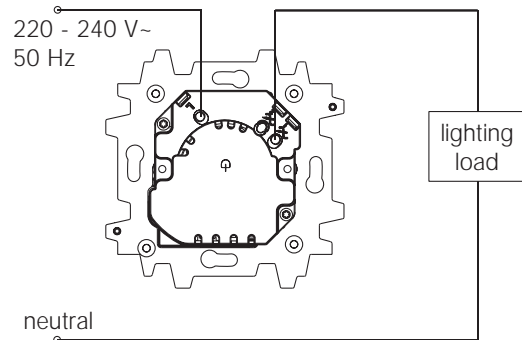
Ganging and derating

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

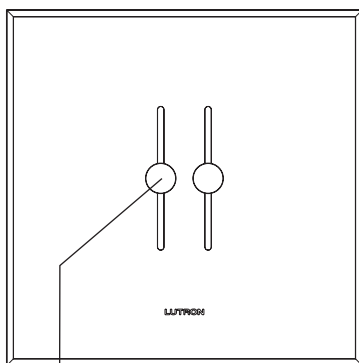


Use Lutron 2-gang or 3-gang frames to gang Lutron dimmers and wiring accessories.

Lyneo single dimmer



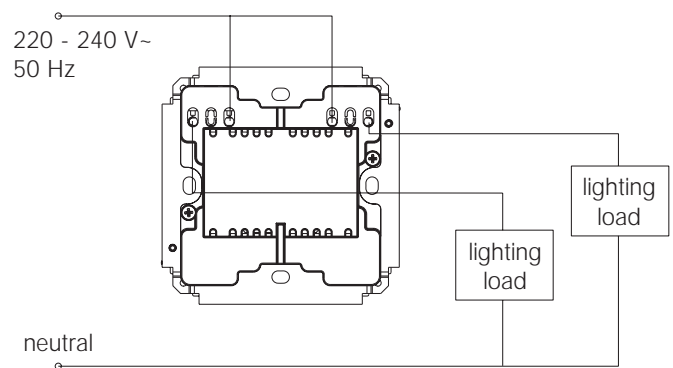
Lyneo slide-to-off dimmer



Operation

Select light level with slider; slide down to off.

Lyneo dual dimmer



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

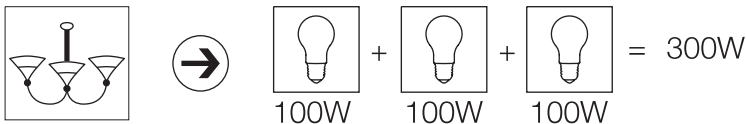
	INC Incandescent 230/240 V		MVH Mains voltage halogen 230/240 V		MLV * Magnetic Low voltage 12 V
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Step 3

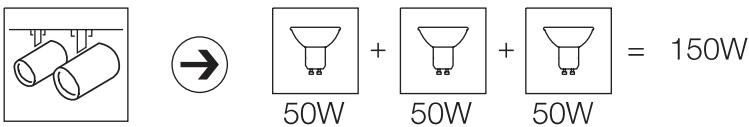
Calculate the total load.

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.

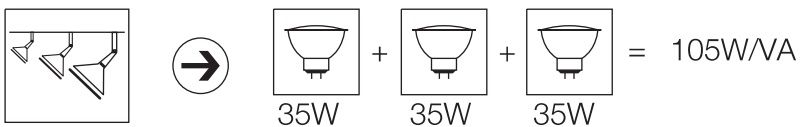
Incandescent 230/240V



Mains voltage halogen 230/240V



Magnetic low voltage 12V

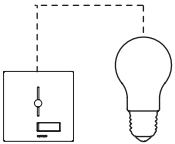


* For electronic low voltage loads, use Lutron's Rania® dimmers.

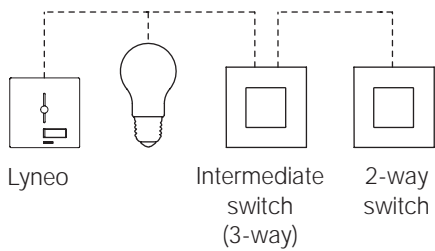
Step 4

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.



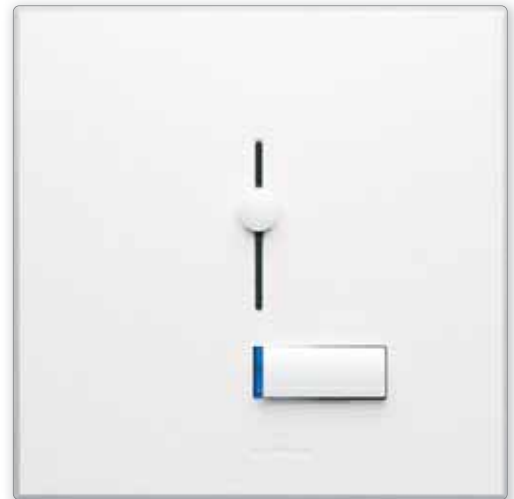
For multi-location dimming use Lutron's Rania dimmers.

Step 1	Step 2			Step 3	Step 4		
Product	INC 230/240 V	MVH 230/240 V	MLV 12 V	Load	1 way	2 way	Multi way
Lyneo slide to off	x	x		500 W	x		
Lyneo preset	x	x	x	500 W/VA	x	x	
Lyneo dual slide to off	x	x		2 x 250 W	x		
Lyneo dual preset	x	x		2 x 250 W	x	x	

Ordering your dimmer

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

Lyneo	L	}— LLSI-502B-FAW-M
Slide-to-off	S	
Preset no status light	N	
Preset w/status light	L	
Single	S	
Dual	D	
Incandescent	I	
(INC)/Mains voltage halogen (MVH)		
Magnetic low voltage (MLV)	M	
Capacity single 50 (500 W)		
Capacity dual 25 (2 x 250 W)		
Single pole (Slide-to-off only)	1	
2-way	2	
Hanging blister pack	H	
Box packaging	B	
Insert + Frame	I	
Frameless	F	
Faceplate colour	AW	
Arctic White (AW)		
Argentum (AR)		
Mica (MC)		
Satin Nickel (SN)		
Bright Chrome (BC)		
Bright Brass (BB)		
Language of installation instructions	M	
Multilanguage (M)		
Chinese (C)		
English (E)		
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) Bright Chrome (BC) Bright Brass (BB)

Other colours and finishes available upon request.

Ordering your accessories



Single switch
2-way, 250 V / 10 A



Dual switch
2-way, 250 V / 10 A



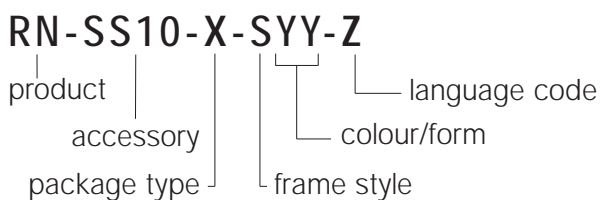
Intermediate switch
4-way, 250 V / 10 A



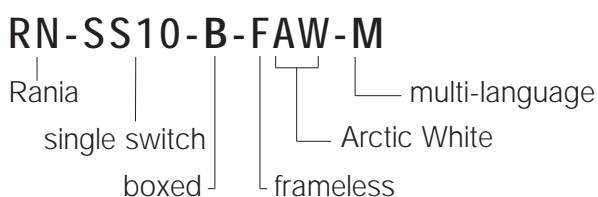
Phone/tv jack

Product	Model number
Single switch	RN-SS10-X-SYY-Z
Dual switch	RN-DS10-X-SYY-Z
Intermediate switch	RN-IS10-X-SYY-Z
16 A schuko socket	RN-RF16-X-IYY-Z
16 A French socket	RN-RE16-X-IYY-Z
13 A UK switched socket	RN-SRSU-X-FYY-Z
Twin UK switched socket	RN-DRSU-X-FYY-Z
10 A Chinese socket	RN-RC10-X-FYY-Z
UK phone jack	RN-UKPJ-X-FYY-Z
RJ11 phone jack cat 3	RN-RJ11-X-SYY-Z
French phone jack	RN-FRPJ-X-IYY-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-IYY-Z
Triplexer – intermediate	RN-TRI2-X-IYY-Z
2-port frame (frame only)	RN-2PFR-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
1 gang frame	RN-1GANG-X-YY-Z
2 gang frame	RN-2GANG-X-YY-Z
3 gang frame	RN-3GANG-X-YY-Z
Blank faceplate	RN-BLFP-X-SYY-Z

Key to model numbers:



Example:



X = Package type

B = Boxes
H = Hanging clamshell

YY = Colour/finish

AW = Arctic White
AR = Argentum
MC = Mica
SN = Satin Nickel
BC = Bright Chrome
BB = Bright Brass

S = Frame style

F = Frameless
I = Frame inset

Z = Language code

For boxes select:
M = Multi-language
(Chinese, Dutch, English,
French, German, Italian,
Portuguese, Spanish)

For hanging clamshells:

E = English
S = Spanish
C = Chinese



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