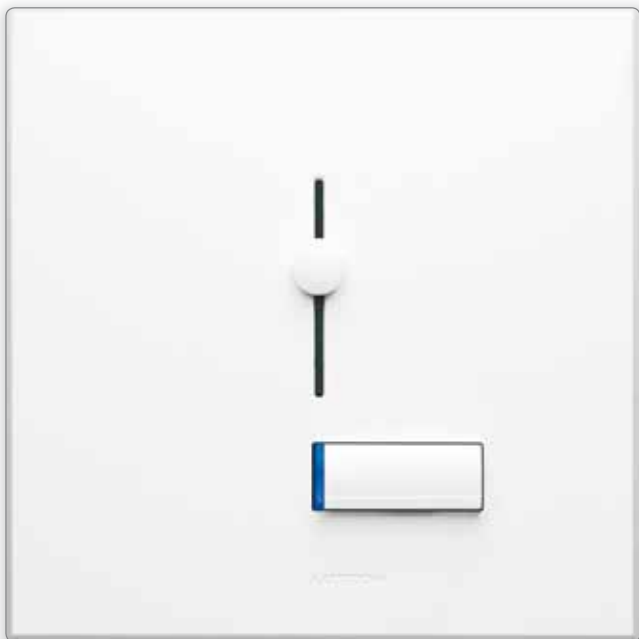


# Lutron® | Lyneo™ slide dimmer



## Lyneo preset

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



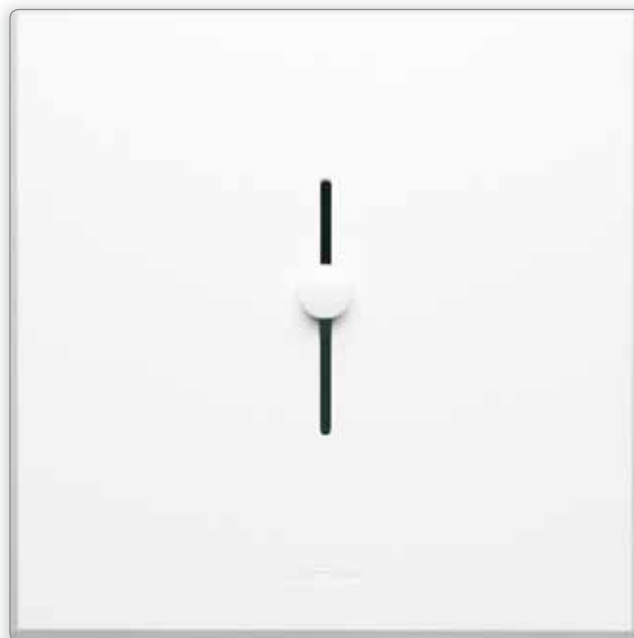
## Lyneo slide to off

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

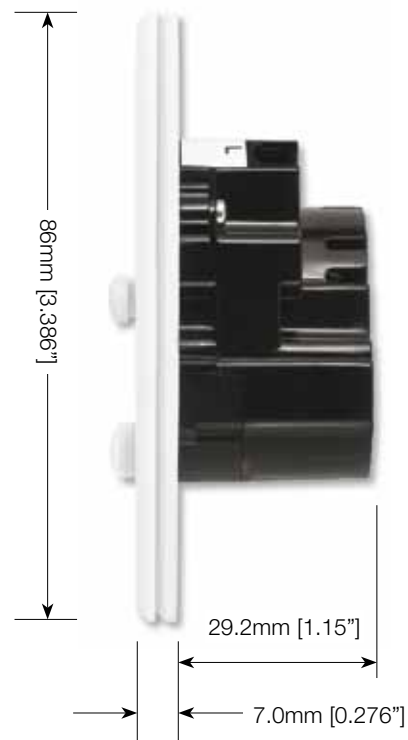
For 0-10 dimmable fluorescent ballasts  
Max. 20 ballasts / 40 mA. Requires occupancy  
sensor\* to power ballasts. Sensor by others

\* or other device to switch mains voltage.

# Lutron® | 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:

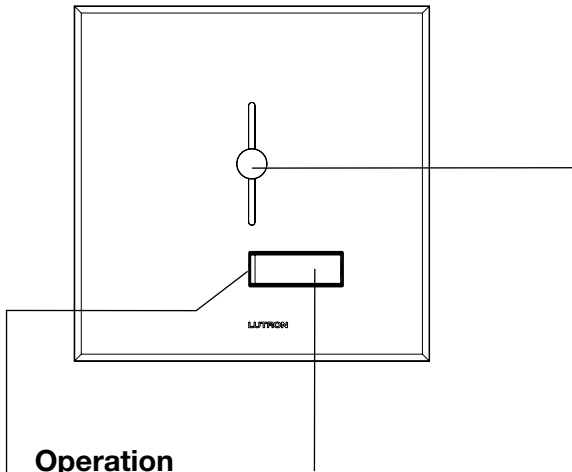
- 220 - 240 VAC, 50 Hz
- Max. wattage 500 W / VA, min. wattage 40 W / VA
- CE approved
- Precise colour consistency
- Thermal overload protection
- Lightning strike surge protection
- Voltage compensation
- Wall box with a depth of at least 35 mm recommended
- Triac based dimmer with leading edge capability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



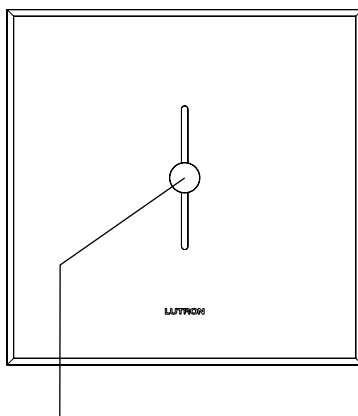
### Operation

#### 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

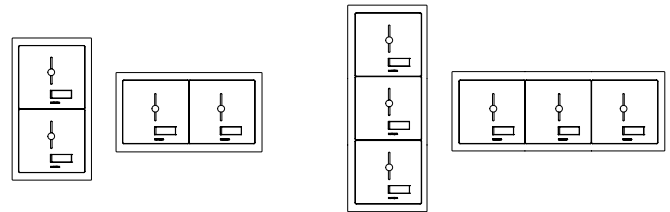


### Operation

Select light level with slider; slide down to off.

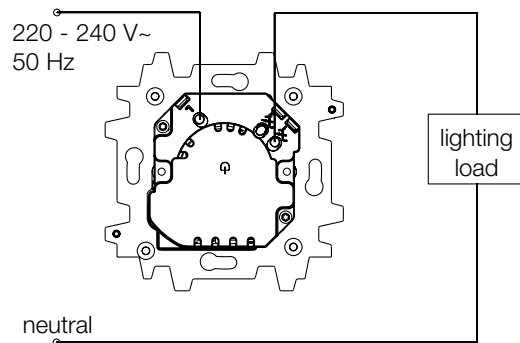
## Ganging and derating

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



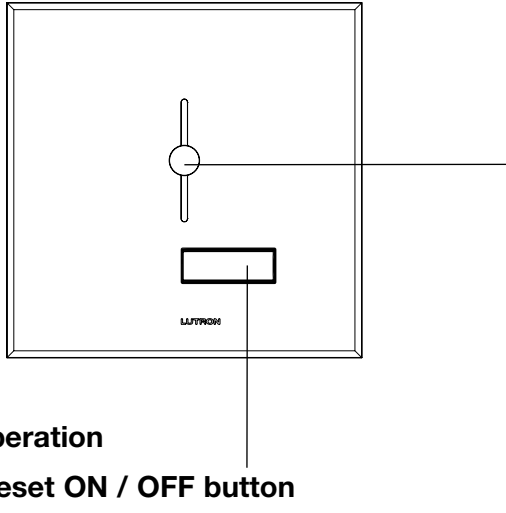
Use Lutron 2-gang or 3-gang frames to gang Lutron dimmers and wiring accessories.

## Lyneo single dimmer



# Lutron® | Lyneo™ 0-10 slide dimmer

## Lyneo 0-10 preset

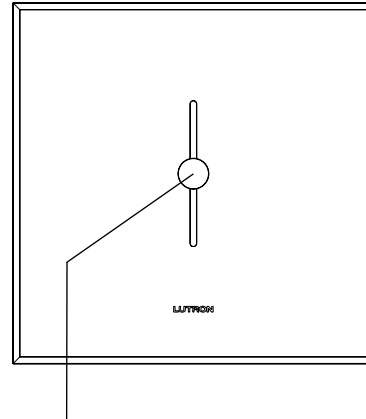


### Operation

**Preset ON / OFF button**

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

## Lyneo 0-10 slider

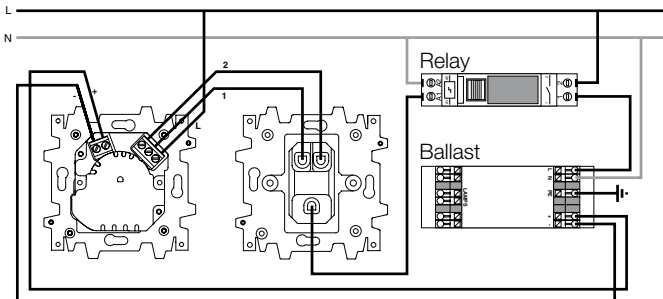


### Operation

Select light level with slider.

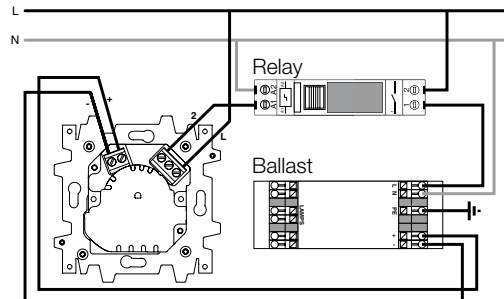
## Lyneo 0-10 preset

Multi-location



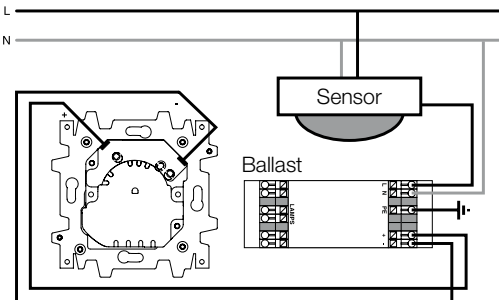
Relay by others

Single



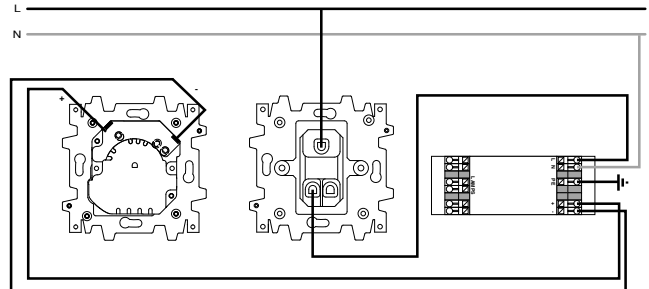
## Lyneo 0-10 slider

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

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

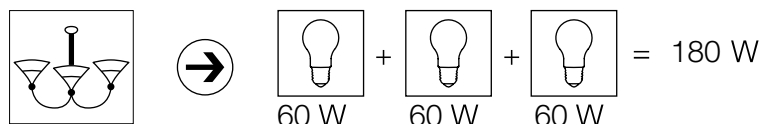
## Step 3

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.

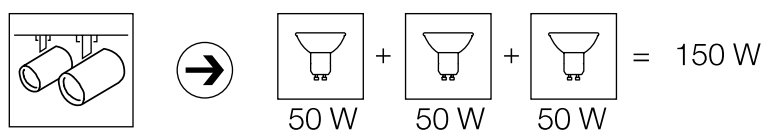
### Incandescent 230 / 240 V

For example



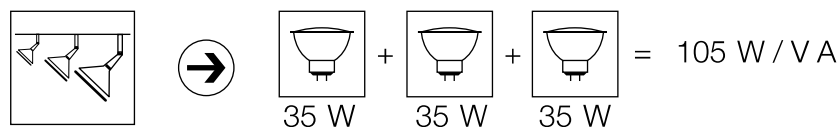
### Mains voltage halogen 230 / 240 V

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

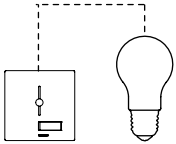
\* For electronic low voltage loads, use Lutron's Rania® dimmers.

\*\* or other device to switch mains voltage.

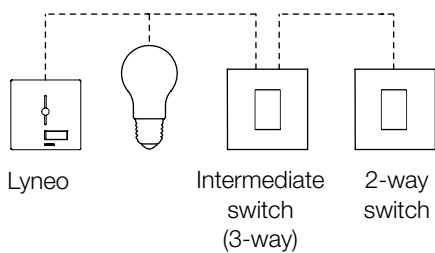
#### Step 4

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.**

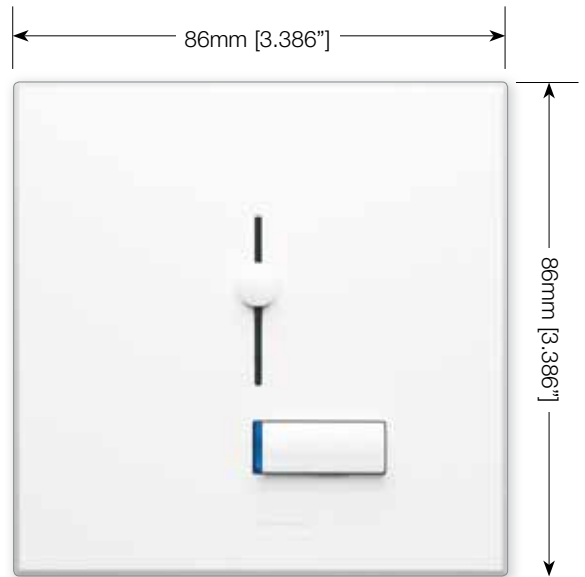
Step 1	Step 2				Step 3	Step 4		
Product	INC 230 / 240 V	MVH 230 / 240 V	MLV 12 V	FLUO loads	Load	1 way	2 way	Multi way
Lyneo STO	x	x			500 W	x		
Lyneo preset	x	x	x		500 W / VA	x	x	x
Lyneo 0-10 preset				x	40 mA* / 30 VA	x	x	x
Lyneo 0-10 slider				x	40 mA*	x		

\* 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.

Lyneo	L	} — <b>LLSI-502B-FAW-M</b>
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	
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)		
Language of installation instructions*	M	
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)

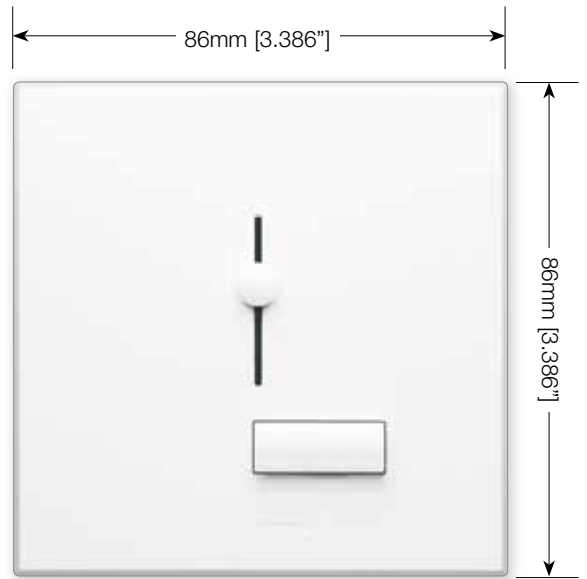
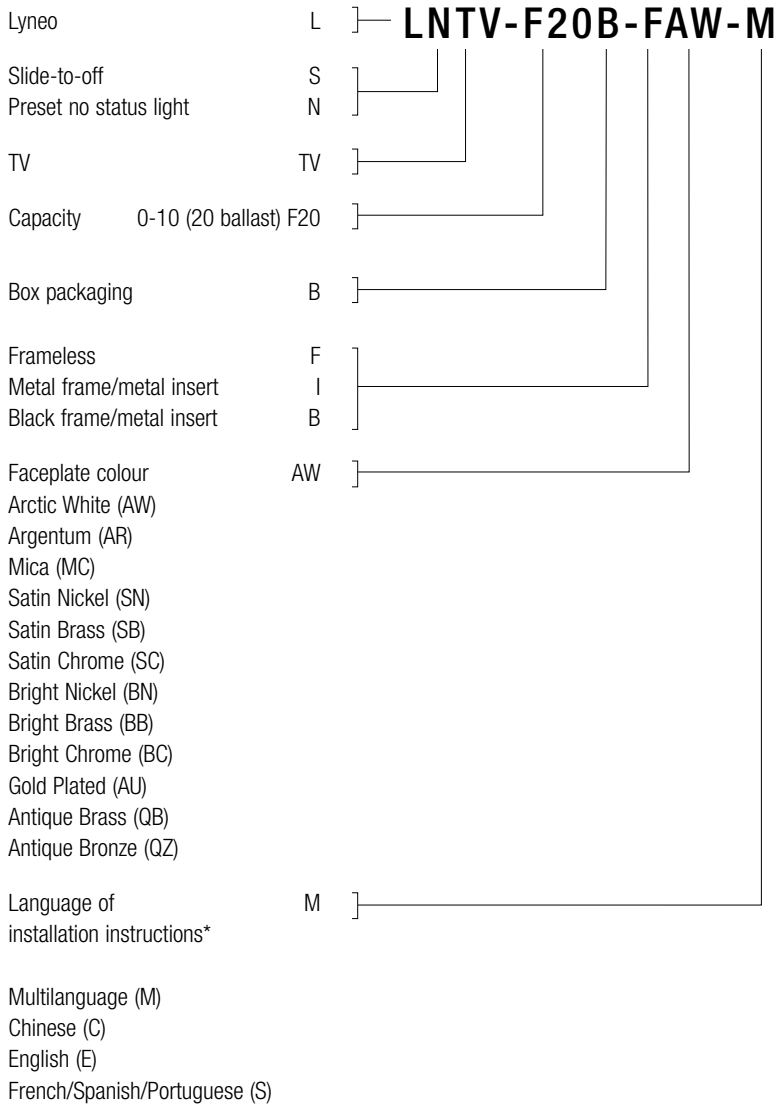


Gold Plated (AU)    Antique Brass (QB)    Antique Bronze (QZ)

Other colours and finishes available upon request.

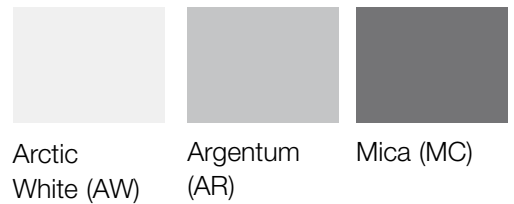
# Ordering your Lyneo™ 0-10

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



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

## Colour options



## Metals



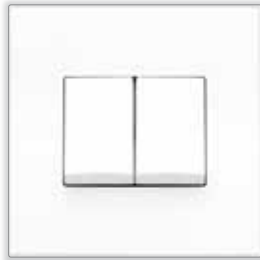
Other colours and finishes available upon request.



# Ordering your accessories



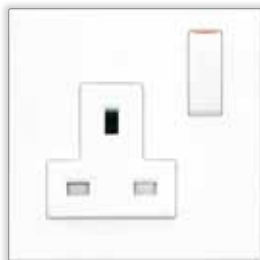
**Single switch**  
2-way, 10 AX, 250 V~



**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

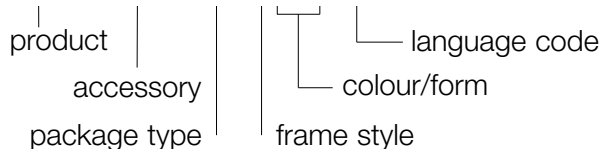
**Z = Language code**  
For boxes select:  
M = Multi-language  
(Chinese, Dutch, English,  
French, German, Italian,  
Portuguese, Spanish)

For hanging clamshells:  
E = English  
S = French/Spanish/  
Portuguese  
C = Chinese

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

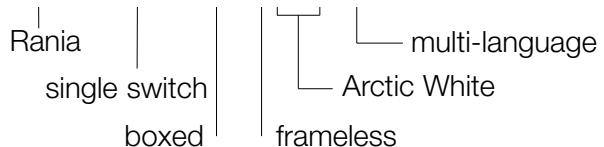
## Key to model numbers:

### RN-SS10-X-SYY-Z



## Example:

### RN-SS10-B-FAW-M





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