



WALLBOX

LIGHTING CONTROLS GUIDE

...innovative lighting controls for homes and commercial spaces of every type and style.

world-class quality

Lutron quality is fuelled by a relentless pursuit of the highest standards. Constant improvement processes include an integrated quality system, strict engineering guidelines and world-class quality and manufacturing processes.

commitment to innovation

Lutron is dedicated to producing innovative lighting controls for homes of every type and style. This dedication is matched only by our commitment to quality, performance, value and service for our customers.

European headquarters

Lutron EA Ltd.
6 Sovereign Close
London, E1W 3JF
UK
TEL: +44.(0)20.7702.0657
FAX: +44.(0)20.7480.6899
FREEPHONE: 0800.282.107
lutronlondon@lutron.com

Worldwide headquarters

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299
USA
TEL: +1.610.282.3800
FAX: +1.610.282.1243
Toll-free: 1.888.LUTRON1
intsales@lutron.com

Asian headquarters

Lutron GL Ltd.
15 Hoe Chiang Road
#07-03 Tower Fifteen
Singapore 089316
TEL: +65.6220.4666
FAX: +65.6220.4333
lutronsea@lutron.com

international offices

Brazil: Sao Paulo

TEL: +55.11.3885.5152

China: Beijing

TEL: +86.10.5877.1818

China: Hong Kong

TEL: +852.2104.7733

China: Shanghai

TEL: +86.21.6288.1473

Dubai

TEL: +971.4.299.1224

France: Paris

TEL: +33.1.56.52.93.01

Germany: Berlin

TEL: +49.(0)30.9710.4590

India: New Delhi

TEL: +91.11.4051.4300

Italy: Milan

FREEPHONE: 800.979.208

Japan: Minato-ku

TEL: +81.3.5575.8411

Singapore

TEL: +65.6220.4666

Spain: Barcelona

TEL: +34.93.496.57.42

Spain: Madrid

TEL: +34.91.567.84.79

table of contents

introduction

Lutron, world leader	04
colours and finishes	06
product innovations	10
how to install a dimmer	12

dimensions and wiring diagrams 13

Lyneo™ 16

Lyneo slide to off	17
Lyneo preset with status light	18
Lyneo 0-10 slider	20
Lyneo 0-10 preset with status light	21
multiple applications and energy saving	22

Rania® 23

Rania single	24
Rania dual	25
Rania accessory dimmer	26
Rania dual accessory dimmer	27
multiple applications and energy saving	28

Rania IR 29

Rania IR single	30
Rania IR dual	31
multiple applications and energy saving	34

Solina® 35

accessories 37

switches	39
shutter R/L switch	41
single momentary switch	42
dual momentary switch	43
intermediate switch	44
dual intermediate switch	45
sockets	46
jacks	48
frames	54
trim ring	57
wall plates	58
1 port frame	59
connectors	61
cable outlet	63

interfaces 64

some technical terms explained 65

FAQs 66

how to build a model number 68

GRAFIK Eye® QS 69

HomeWorks® 70



since 1961, Lutron has led the way in lighting control

For more than 40 years, Lutron has been committed to product innovation, superb quality and unparalleled customer service. These attributes make Lutron the first choice of many of the world's foremost architects, engineers, homeowners, lighting designers and contractors.

This guide will help you choose and install the most innovative lighting controls in the industry.



ease of installation

Installation is simple and easy. Generally, dimmers will install just like a standard on/off switch.

no callbacks

Lutron offers you the highest quality in the industry, which means no callbacks. Install a Lutron product and it will work the first time, every time.

energy savings as compared to a switch

dimming the lights	saves you electricity	makes bulbs last longer
10 %	10 %	2 times longer
25 %	20 %	4 times longer
50 %	40 %	20 times longer
75 %	60 %	> 20 times longer

dimming the lights...

- saves energy
- extends the life of light bulbs
- saves homeowners time and money

service

Lutron supports you with the best service in the industry, including a free customer helpline – 0800.282.107.

colour selection unframed

Lutron is committed to innovation in colours and finishes. For the most updated colour selection visit the Lutron website www.lutron.com/europe.

Lyneo™



Lyneo slide to off



Lyneo preset

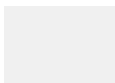


Lyneo 0-10 slider



Lyneo 0-10 preset

All of the above products are available in the following colours and finishes:



Arctic White

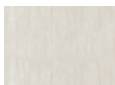


Argentum



Mica

Metals



Satin Nickel



Satin Brass



Satin Chrome



Antique Brass



Antique Bronze



Bright Nickel



Bright Brass



Bright Chrome

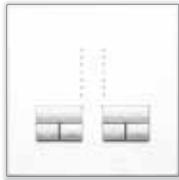


Gold Plated

Rania®



Rania



Rania dual

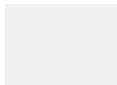


Rania IR



Rania IR dual

All of the above products are available in the following colours and finishes:



Arctic White

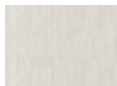


Argentum



Mica

Metals



Satin Nickel



Satin Brass



Satin Chrome



Antique Brass



Antique Bronze



Bright Nickel



Bright Brass



Bright Chrome



Gold Plated

Solina®



Arctic White



Mica

colour selection for framed keypads

Lyneo™



Lyneo slide to off



Lyneo preset with status light

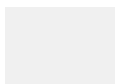


Lyneo 0-10 slider



Lyneo 0-10 preset

All of the above products are available in the following colours and finishes:



Arctic White

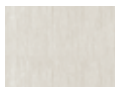


Argentum



Mica

Metals



Satin Nickel



Satin Brass



Satin Chrome



Antique Brass



Antique Bronze



Bright Nickel



Bright Brass



Bright Chrome

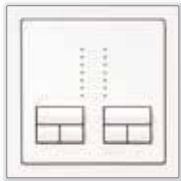


Gold Plated

Rania®



Rania



Rania dual

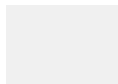


Rania IR



Rania IR dual

All of the above products are available in the following colours and finishes:



Arctic
White

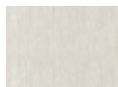


Argentum



Mica

Metals



Satin
Nickel



Satin
Brass



Satin
Chrome



Antique
Brass



Antique
Bronze



Bright
Nickel



Bright
Brass



Bright
Chrome



Gold
Plated

	Lyneo™ slide to off	Lyneo preset	
dimmers			
incandescent/halogen	✓	✓	
magnetic low voltage		✓	
electronic low voltage			
universal*			
infrared			
1-way	✓	✓	
2-way**		✓	
multiway***			
fluorescent loads 0-10 V			

* Universal is controlling: incandescent, mains halogen, low voltage halogen (leading and trailing edge transformer)

** Lights can be dimmed from 1 location and switched on/off from up to 2 locations

For the Lyneo 0-10 V Lights can be dimmed from one location and switched on/off from several locations.

*** Lights can be dimmed from up to 10 locations

For Lyneo 0-10 V Lights can be dimmed from one location and switched on/off from several locations.

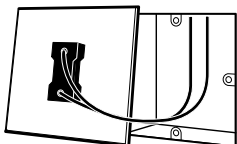
Lyneo 0-10 V cannot be used as an intermediate switch.

	Lyneo 0-10 slider	Lyneo 0-10 preset	Rania® and Rania IR (single & dual)	Solina®
			✓	✓
			✓	
			✓	
			✓	
			✓	
			✓	
		✓	✓	
		✓	✓	
	✓	✓		

how to install a dimmer in four easy steps

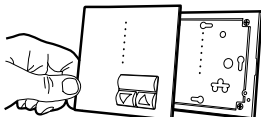
1

- Turn power OFF at the breaker panel or fuse box
- Disconnect the wires from the existing switch



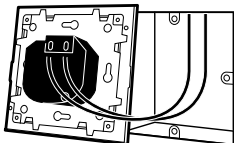
2

- Remove the faceplate from the dimmer



3

- Connect wires to the terminals of the dimmer



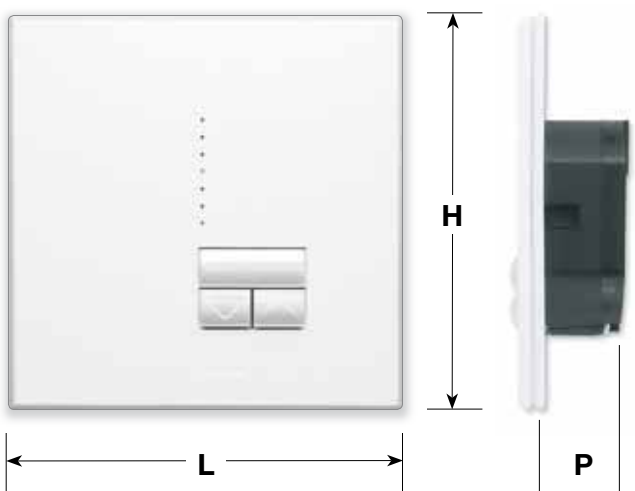
4

- Mount the dimmer and the wallplate
- Turn the power ON at the breaker panel or fuse box



dimensions

The dimensions used throughout the catalogue indicate the measurements as shown below.



wiring diagrams

Lyneo™

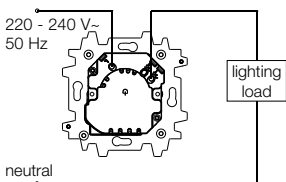
single dimmer 14

Rania® and Rania IR

single dimmer 15

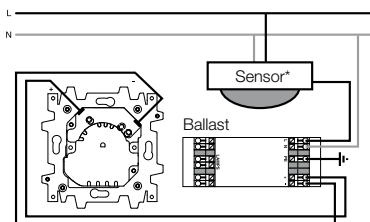
dual dimmer 15

Lyneo™ single dimmer



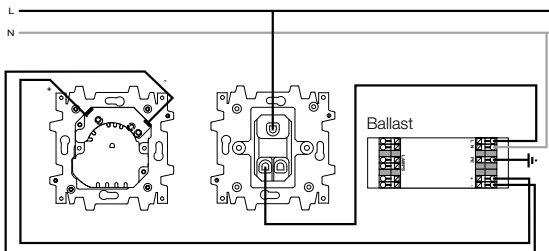
Lyneo 0-10 slider

Automated



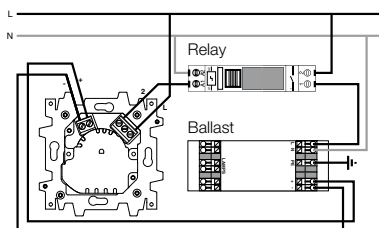
*Occupancy sensor by others

Manual

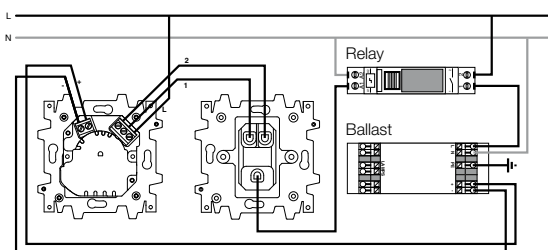


Lyneo 0-10 preset

Single

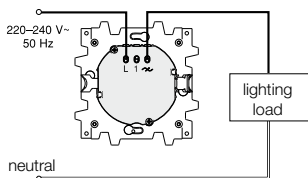


Multi-location

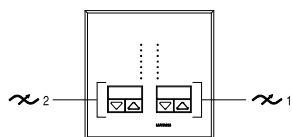
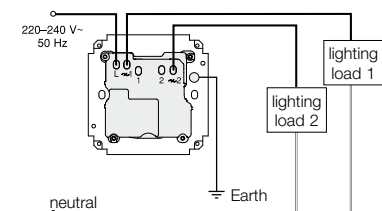


*Relay by others

Rania® and Rania IR single dimmer



Rania and Rania IR dual dimmer



For multi-location wiring diagram please refer to Rania/Rania IR installation instructions.



Photo in Bright Chrome

product family features:

- Position of slider indicates light level
- Slide up and down to change light level
- Mechanical switch to turn lights on/off
- LED status light

technical specifications:

- 220 - 240 V~, 50 Hz
- 35mm backbox required
- CE approved

dimmers



Lyneo™ slide to off (STO)

Incandescent, mains voltage halogen, 1-way
(HxWxD) 86.1 x 86.1 x 29.6

- Slide up to on/brighten, down to dim/off
- 40-500 W

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
LSSI-501B-FAW-M*	LSSI-501B-IAW-M*	Arctic White
LSSI-501B-FMC-M*	LSSI-501B-IMC-M*	Mica
LSSI-501B-FAR-M*	LSSI-501B-IAR-M*	Argentum
LSSI-501B-FSN-M*	LSSI-501B-ISN-M*	Satin Nickel†
LSSI-501B-FSB-M*	LSSI-501B-ISB-M*	Satin Brass†
LSSI-501B-FSC-M*	LSSI-501B-ISC-M*	Satin Chrome†
LSSI-501B-FBN-M*	LSSI-501B-IBN-M*	Bright Nickel
LSSI-501B-FBB-M*	LSSI-501B-IBB-M*	Bright Brass†
LSSI-501B-FBC-M*	LSSI-501B-IBC-M*	Bright Chrome†
LSSI-501B-FAU-M*	LSSI-501B-IAU-M*	Gold Plated
LSSI-501B-FQB-M*	LSSI-501B-IQB-M*	Antique Brass
LSSI-501B-FQZ-M*	LSSI-501B-IQZ-M*	Antique Bronze
Clamshell packaging		
LSSI-501H-FAW-**	LSSI-501H-IAW-**	Arctic White
LSSI-501H-FMC-**	LSSI-501H-IMC-**	Mica
LSSI-501H-FAR-**	LSSI-501H-IAR-**	Argentum
LSSI-501H-FSN-**	LSSI-501H-ISN-**	Satin Nickel†
LSSI-501H-FSB-**	LSSI-501H-ISB-**	Satin Brass†
LSSI-501H-FSC-**	LSSI-501H-ISC-**	Satin Chrome†
LSSI-501H-FBN-**	LSSI-501H-IBN-**	Bright Nickel
LSSI-501H-FBB-**	LSSI-501H-IBB-**	Bright Brass†
LSSI-501H-FBC-**	LSSI-501H-IBC-**	Bright Chrome†
LSSI-501H-FAU-**	LSSI-501H-IAU-**	Gold Plated
LSSI-501H-FQB-**	LSSI-501H-IQB-**	Antique Brass
LSSI-501H-FQZ-**	LSSI-501H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

dimmers



Photo in Satin Nickel

Lyneo™ preset with status light

Incandescent, mains voltage halogen, 2-way
(WxHxD) 86.1 x 86.1 x 29.6mm

- Slide up to brighten, down to dim
- On/off push button
- LED status light
- 40-500 W

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
LLSI-502B-FAW-M*	LLSI-502B-IAW-M*	Arctic White
LLSI-502B-FMC-M*	LLSI-502B-IMC-M*	Mica
LLSI-502B-FAR-M*	LLSI-502B-IAR-M*	Argentum
LLSI-502B-FSN-M*	LLSI-502B-ISN-M*	Satin Nickel†
LLSI-502B-FSB-M*	LLSI-502B-ISB-M*	Satin Brass†
LLSI-502B-FSC-M*	LLSI-502B-ISC-M*	Satin Chrome†
LLSI-502B-FBN-M*	LLSI-502B-IBN-M*	Bright Nickel
LLSI-502B-FBB-M*	LLSI-502B-IBB-M*	Bright Brass†
LLSI-502B-FBC-M*	LLSI-502B-IBC-M*	Bright Chrome†
LLSI-502B-FAU-M*	LLSI-502B-IAU-M*	Gold Plated
LLSI-502B-FQB-M*	LLSI-502B-IQB-M*	Antique Brass
LLSI-502B-FQZ-M*	LLSI-502B-IQZ-M*	Antique Bronze
Clamshell packaging		
LLSI-502H-FAW-**	LLSI-502H-IAW-**	Arctic White
LLSI-502H-FMC-**	LLSI-502H-IMC-**	Mica
LLSI-502H-FAR-**	LLSI-502H-IAR-**	Argentum
LLSI-502H-FSN-**	LLSI-502H-ISN-**	Satin Nickel†
LLSI-502H-FSB-**	LLSI-502H-ISB-**	Satin Brass†
LLSI-502H-FSC-**	LLSI-502H-ISC-**	Satin Chrome†
LLSI-502H-FBN-**	LLSI-502H-IBN-**	Bright Nickel
LLSI-502H-FBB-**	LLSI-502H-IBB-**	Bright Brass†
LLSI-502H-FBC-**	LLSI-502H-IBC-**	Bright Chrome†
LLSI-502H-FAU-**	LLSI-502H-IAU-**	Gold Plated
LLSI-502H-FQB-**	LLSI-502H-IQB-**	Antique Brass
LLSI-502H-FQZ-**	LLSI-502H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

dimmers



Lyneo™ preset with status light

Magnetic low voltage, incandescent, mains voltage halogen, 2-way
(WxHxD) 86.1 x 86.1 x 29.6mm

- Slide up to brighten, down to dim
- On/off push button
- LED status light
- 40-500 W

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
LLSM-502B-FAW-M*	LLSM-502B-IAW-M*	Arctic White
LLSM-502B-FMC-M*	LLSM-502B-IMC-M*	Mica
LLSM-502B-FAR-M*	LLSM-502B-IAR-M*	Argentum
LLSM-502B-FSN-M*	LLSM-502B-ISN-M*	Satin Nickel†
LLSM-502B-FSB-M*	LLSM-502B-ISB-M*	Satin Brass†
LLSM-502B-FSC-M*	LLSM-502B-ISC-M*	Satin Chrome†
LLSM-502B-FBN-M*	LLSM-502B-IBN-M*	Bright Nickel
LLSM-502B-FBB-M*	LLSM-502B-IBB-M*	Bright Brass†
LLSM-502B-FBC-M*	LLSM-502B-IBC-M*	Bright Chrome†
LLSM-502B-FAU-M*	LLSM-502B-IAU-M*	Gold Plated
LLSM-502B-FQB-M*	LLSM-502B-IQB-M*	Antique Brass
LLSM-502B-FQZ-M*	LLSM-502B-IQZ-M*	Antique Bronze
Clamshell packaging		
LLSM-502H-FAW-**	LLSM-502H-IAW-**	Arctic White
LLSM-502H-FMC-**	LLSM-502H-IMC-**	Mica
LLSM-502H-FAR-**	LLSM-502H-IAR-**	Argentum
LLSM-502H-FSN-**	LLSM-502H-ISN-**	Satin Nickel†
LLSM-502H-FSB-**	LLSM-502H-ISB-**	Satin Brass†
LLSM-502H-FSC-**	LLSM-502H-ISC-**	Satin Chrome†
LLSM-502H-FBN-**	LLSM-502H-IBN-**	Bright Nickel
LLSM-502H-FBB-**	LLSM-502H-IBB-**	Bright Brass†
LLSM-502H-FBC-**	LLSM-502H-IBC-**	Bright Chrome†
LLSM-502H-FAU-**	LLSM-502H-IAU-**	Gold Plated
LLSM-502H-FQB-**	LLSM-502H-IQB-**	Antique Brass
LLSM-502H-FQZ-**	LLSM-502H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

dimmers



Photo in Mica

Lyneo™ 0-10 slider

0-10 V fluorescent ballasts, 1-way
(WxHxD) 86.1 x 86.1 x 29.6mm

- Slide up to brighten, down to dim
- 20 ballasts / 40 mA.
- Requires main voltage occupancy sensor to power up the ballast.

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
LSTV-F20B-FAW-M*	LSTV-F20B-IAW-M*	Arctic White
LSTV-F20B-FMC-M*	LSTV-F20B-IMC-M*	Mica
LSTV-F20B-FAR-M*	LSTV-F20B-IAR-M*	Argentum
LSTV-F20B-FSN-M*	LSTV-F20B-ISN-M*	Satin Nickel†
LSTV-F20B-FSB-M*	LSTV-F20B-ISB-M*	Satin Brass†
LSTV-F20B-FSC-M*	LSTV-F20B-ISC-M*	Satin Chrome†
LSTV-F20B-FBN-M*	LSTV-F20B-IBN-M*	Bright Nickel
LSTV-F20B-FBB-M*	LSTV-F20B-IBB-M*	Bright Brass†
LSTV-F20B-FBC-M*	LSTV-F20B-IBC-M*	Bright Chrome†
LSTV-F20B-FAU-M*	LSTV-F20B-IAU-M*	Gold Plated
LSTV-F20B-FQB-M*	LSTV-F20B-IQB-M*	Antique Brass
LSTV-F20B-FQZ-M*	LSTV-F20B-IQZ-M*	Antique Bronze

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

dimmers



Lyneo™ 0-10 preset

0-10 V fluorescent ballasts, 2-way
(WxHxD) 86.1 x 86.1 x 29.6mm

- Slide up to brighten, down to dim
- On/Off push button
- 20 ballasts / 40 mA
- Requires external monostable relay rated for 250 V 30 VA max

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
LNTV-F20B-FAW-M*	LNTV-F20B-IAW-M*	Arctic White
LNTV-F20B-FMC-M*	LNTV-F20B-IMC-M*	Mica
LNTV-F20B-FAR-M*	LNTV-F20B-IAR-M*	Argentum
LNTV-F20B-FSN-M*	LNTV-F20B-ISN-M*	Satin Nickel†
LNTV-F20B-FSB-M*	LNTV-F20B-ISB-M*	Satin Brass†
LNTV-F20B-FSC-M*	LNTV-F20B-ISC-M*	Satin Chrome†
LNTV-F20B-FBN-M*	LNTV-F20B-IBN-M*	Bright Nickel
LNTV-F20B-FBB-M*	LNTV-F20B-IBB-M*	Bright Brass†
LNTV-F20B-FBC-M*	LNTV-F20B-IBC-M*	Bright Chrome†
LNTV-F20B-FAU-M*	LNTV-F20B-IAU-M*	Gold Plated
LNTV-F20B-FQB-M*	LNTV-F20B-IQB-M*	Antique Brass
LNTV-F20B-FQZ-M*	LNTV-F20B-IQZ-M*	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

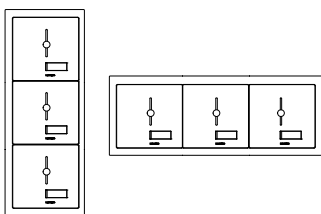
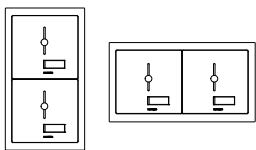
* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

ganging and derating

To gang two or more Lutron dimmers and/or accessories together choose frame and insert style dimmers specified with an “I” in the model number: e.g. LLSM-502B-IAW-M

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.

Dimensions (WxHxD) in mm:

1-gang-frame: 86.1 x 86.1 x 6.1

2-gang-frame: 86.1 x 157.1 x 6.1

3-gang-frame: 86.1 x 228.1 x 6.1



Photo in Satin Nickel

product family features:

- Green LEDs indicate light level
- Lights softly fade to on/off
- Acoustically quiet operation
- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down buttons to adjust light level

technical specifications:

- 220 - 240 V~, 50/60 Hz
- Backbox with a depth of at least 35mm recommended
- CE approved
- Universal dimmer controls incandescent, halogen, electronic and magnetic low voltage where transformer type is unknown
- Multi-location dimming – use with accessory dimmer

dimmers



Rania® digital dimmer – universal

Electronic low voltage, magnetic low voltage, incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 21mm

- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- 50-450 W/VA

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RNSU-452B-FAW-M*	RNSU-452B-IAW-M*	Arctic White
RNSU-452B-FMC-M*	RNSU-452B-IMC-M*	Mica
RNSU-452B-FAR-M*	RNSU-452B-IAR-M*	Argentum
RNSU-452B-FSN-M*	RNSU-452B-ISN-M*	Satin Nickel†
RNSU-452B-FSB-M*	RNSU-452B-ISB-M*	Satin Brass†
RNSU-452B-FSC-M*	RNSU-452B-ISC-M*	Satin Chrome†
RNSU-452B-FBN-M*	RNSU-452B-IBN-M*	Bright Nickel
RNSU-452B-FBB-M*	RNSU-452B-IBB-M*	Bright Brass†
RNSU-452B-FBC-M*	RNSU-452B-IBC-M*	Bright Chrome†
RNSU-452B-FAU-M*	RNSU-452B-IAU-M*	Gold Plated
RNSU-452B-FQB-M*	RNSU-452B-IQB-M*	Antique Brass
RNSU-452B-FQZ-M*	RNSU-452B-IQZ-M*	Antique Bronze
Clamshell packaging		
RNSU-452H-FAW-**	RNSU-452H-IAW-**	Arctic White
RNSU-452H-FMC-**	RNSU-452H-IMC-**	Mica
RNSU-452H-FAR-**	RNSU-452H-IAR-**	Argentum
RNSU-452H-FSN-**	RNSU-452H-ISN-**	Satin Nickel†
RNSU-452H-FSB-**	RNSU-452H-ISB-**	Satin Brass†
RNSU-452H-FSC-**	RNSU-452H-ISC-**	Satin Chrome†
RNSU-452H-FBN-**	RNSU-452H-IBN-**	Bright Nickel
RNSU-452H-FBB-**	RNSU-452H-IBB-**	Bright Brass†
RNSU-452H-FBC-**	RNSU-452H-IBC-**	Bright Chrome†
RNSU-452H-FAU-**	RNSU-452H-IAU-**	Gold Plated
RNSU-452H-FQB-**	RNSU-452H-IQB-**	Antique Brass
RNSU-452H-FQZ-**	RNSU-452H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

dimmers



Photo in Satin Nickel

Rania® dual digital dimmer

Electronic low voltage, magnetic low voltage, incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 22.5mm

- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- 2 x 50-250 W/VA
- Requires use of backbox with a depth of a least 35mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RNEU-252B-FAW-M*	RNEU-252B-IAW-M*	Arctic White
RNEU-252B-FMC-M*	RNEU-252B-IMC-M*	Mica
RNEU-252B-FAR-M*	RNEU-252B-IAR-M*	Argentum
RNEU-252B-FSN-M*	RNEU-252B-ISN-M*	Satin Nickel†
RNEU-252B-FSB-M*	RNEU-252B-ISB-M*	Satin Brass†
RNEU-252B-FSC-M*	RNEU-252B-ISC-M*	Satin Chrome†
RNEU-252B-FBN-M*	RNEU-252B-IBN-M*	Bright Nickel
RNEU-252B-FBB-M*	RNEU-252B-IBB-M*	Bright Brass†
RNEU-252B-FBC-M*	RNEU-252B-IBC-M*	Bright Chrome†
RNEU-252B-FAU-M*	RNEU-252B-IAU-M*	Gold Plated
RNEU-252B-FQB-M*	RNEU-252B-IQB-M*	Antique Brass
RNEU-252B-FQZ-M*	RNEU-252B-IQZ-M*	Antique Bronze
Clamshell packaging		
RNEU-252H-FAW-**	RNEU-252H-IAW-**	Arctic White
RNEU-252H-FMC-**	RNEU-252H-IMC-**	Mica
RNEU-252H-FAR-**	RNEU-252H-IAR-**	Argentum
RNEU-252H-FSN-**	RNEU-252H-ISN-**	Satin Nickel†
RNEU-252H-FSB-**	RNEU-252H-ISB-**	Satin Brass†
RNEU-252H-FSC-**	RNEU-252H-ISC-**	Satin Chrome†
RNEU-252H-FBN-**	RNEU-252H-IBN-**	Bright Nickel
RNEU-252H-FBB-**	RNEU-252H-IBB-**	Bright Brass†
RNEU-252H-FBC-**	RNEU-252H-IBC-**	Bright Chrome†
RNEU-252H-FAU-**	RNEU-252H-IAU-**	Gold Plated
RNEU-252H-FQB-**	RNEU-252H-IQB-**	Antique Brass
RNEU-252H-FQZ-**	RNEU-252H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

dimmers



Rania® accessory dimmer

multi-way

(WxHxD) 86.1 x 86.1 x 21mm

- For use with multi-location dimmer only
- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level

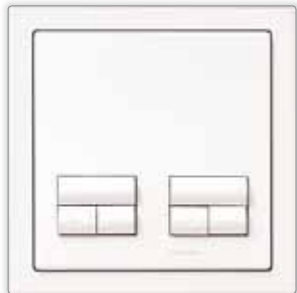
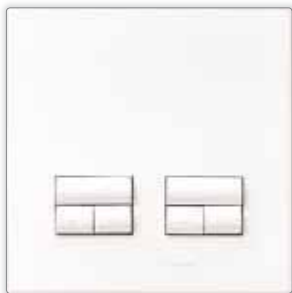
Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RDSU-452B-FAW-M*	RDSU-452B-IAW-M*	Arctic White
RDSU-452B-FMC-M*	RDSU-452B-IMC-M*	Mica
RDSU-452B-FAR-M*	RDSU-452B-IAR-M*	Argentum
RDSU-452B-FSN-M*	RDSU-452B-ISN-M*	Satin Nickel†
RDSU-452B-FSB-M*	RDSU-452B-ISB-M*	Satin Brass†
RDSU-452B-FSC-M*	RDSU-452B-ISC-M*	Satin Chrome†
RDSU-452B-FBN-M*	RDSU-452B-IBN-M*	Bright Nickel
RDSU-452B-FBB-M*	RDSU-452B-IBB-M*	Bright Brass†
RDSU-452B-FBC-M*	RDSU-452B-IBC-M*	Bright Chrome†
RDSU-452B-FAU-M*	RDSU-452B-IAU-M*	Gold Plated
RDSU-452B-FQB-M*	RDSU-452B-IQB-M*	Antique Brass
RDSU-452B-FQZ-M*	RDSU-452B-IQZ-M*	Antique Bronze
Clamshell packaging		
RDSU-452H-FAW-**	RDSU-452H-IAW-**	Arctic White
RDSU-452H-FMC-**	RDSU-452H-IMC-**	Mica
RDSU-452H-FAR-**	RDSU-452H-IAR-**	Argentum
RDSU-452H-FSN-**	RDSU-452H-ISN-**	Satin Nickel†
RDSU-452H-FSB-**	RDSU-452H-ISB-**	Satin Brass†
RDSU-452H-FSC-**	RDSU-452H-ISC-**	Satin Chrome†
RDSU-452H-FBN-**	RDSU-452H-IBN-**	Bright Nickel
RDSU-452H-FBB-**	RDSU-452H-IBB-**	Bright Brass†
RDSU-452H-FBC-**	RDSU-452H-IBC-**	Bright Chrome†
RDSU-452H-FAU-**	RDSU-452H-IAU-**	Gold Plated
RDSU-452H-FQB-**	RDSU-452H-IQB-**	Antique Brass
RDSU-452H-FQZ-**	RDSU-452H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

dimmers



Rania® dual accessory dimmer

multi-way (WxHxD) 86.1 x 86.1 x 22.5mm

For use with multi-way dimmer only

- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- Requires use of square UK style backbox with a depth of at least 35mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RDDU-252B-FAW-M*	RDDU-252B-IAW-M*	Arctic White
RDDU-252B-FMC-M*	RDDU-252B-IMC-M*	Mica
RDDU-252B-FAR-M*	RDDU-252B-IAR-M*	Argentum
RDDU-252B-FSN-M*	RDDU-252B-ISN-M*	Satin Nickel†
RDDU-252B-FSB-M*	RDDU-252B-ISB-M*	Satin Brass†
RDDU-252B-FSC-M*	RDDU-252B-ISC-M*	Satin Chrome†
RDDU-252B-FBN-M*	RDDU-252B-IBN-M*	Bright Nickel
RDDU-252B-FBB-M*	RDDU-252B-IBB-M*	Bright Brass†
RDDU-252B-FBC-M*	RDDU-252B-IBC-M*	Bright Chrome†
RDDU-252B-FAU-M*	RDDU-252B-IAU-M*	Gold Plated
RDDU-252B-FQB-M*	RDDU-252B-IQB-M*	Antique Brass
RDDU-252B-FQZ-M*	RDDU-252B-IQZ-M*	Antique Bronze
Clamshell packaging		
RDDU-252H-FAW-**	RDDU-252H-IAW-**	Arctic White
RDDU-252H-FMC-**	RDDU-252H-IMC-**	Mica
RDDU-252H-FAR-**	RDDU-252H-IAR-**	Argentum
RDDU-252H-FSN-**	RDDU-252H-ISN-**	Satin Nickel†
RDDU-252H-FSB-**	RDDU-252H-ISB-**	Satin Brass†
RDDU-252H-FSC-**	RDDU-252H-ISC-**	Satin Chrome†
RDDU-252H-FBN-**	RDDU-252H-IBN-**	Bright Nickel
RDDU-252H-FBB-**	RDDU-252H-IBB-**	Bright Brass†
RDDU-252H-FBC-**	RDDU-252H-IBC-**	Bright Chrome†
RDDU-252H-FAU-**	RDDU-252H-IAU-**	Gold Plated
RDDU-252H-FQB-**	RDDU-252H-IQB-**	Antique Brass
RDDU-252H-FQZ-**	RDDU-252H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

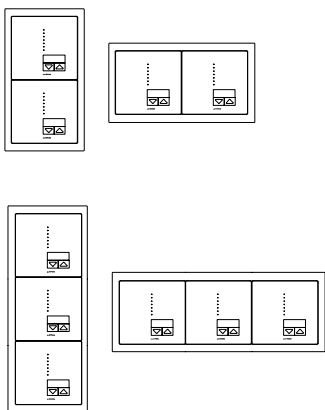
* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

ganging and derating

To gang two or more Lutron dimmers and/or accessories together choose frame and insert style dimmers specified with an "I" in the model number: e.g. RNSU-452B-IAW-M

When ganging this product with other Lutron dimmers the maximum capacity is derated to 350 W/VA.



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

Dimensions (WxHxD) in mm:

1-gang-frame: 86.1 x 86.1 x 6.1

2-gang-frame: 86.1 x 157.1 x 6.1

3-gang-frame: 86.1 x 228.1 x 6.1



Photo in Argentum

product family features:

- Infrared remote control to change the light level from anywhere in the room
- Green LEDs indicate light level
- Lights softly fade to on/off
- Acoustically quiet operation
- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down buttons to adjust light level

technical specifications:

- 220 - 240 V~, 50/60 Hz
- Remote controls have a range of 10 meters
- Backbox with depth of at least 35mm recommended
- CE approved
- Universal dimmer controls incandescent, halogen, electronic and magnetic low voltage where transformer type is unknown

dimmers



Photo in Argentum

Rania® IR remote control dimmer – universal

Electronic low voltage, magnetic low voltage, incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 21mm

- Remote control dimmer
- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- 50-450 W/VA

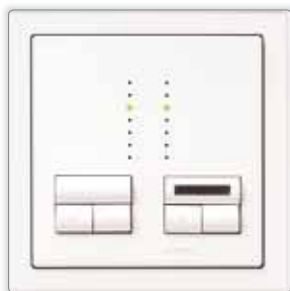
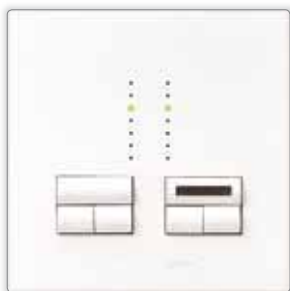
Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RISU-452B-FAW-M*	RISU-452B-IAW-M*	Arctic White
RISU-452B-FMC-M*	RISU-452B-IMC-M*	Mica
RISU-452B-FAR-M*	RISU-452B-IAR-M*	Argentum
RISU-452B-FSN-M*	RISU-452B-ISN-M*	Satin Nickel†
RISU-452B-FSB-M*	RISU-452B-ISB-M*	Satin Brass†
RISU-452B-FSC-M*	RISU-452B-ISC-M*	Satin Chrome†
RISU-452B-FBN-M*	RISU-452B-IBN-M*	Bright Nickel
RISU-452B-FBB-M*	RISU-452B-IBB-M*	Bright Brass†
RISU-452B-FBC-M*	RISU-452B-IBC-M*	Bright Chrome†
RISU-452B-FAU-M*	RISU-452B-IAU-M*	Gold Plated
RISU-452B-FQB-M*	RISU-452B-IQB-M*	Antique Brass
RISU-452B-FQZ-M*	RISU-452B-IQZ-M*	Antique Bronze
Clamshell packaging		
RISU-452H-FAW-**	RISU-452H-IAW-**	Arctic White
RISU-452H-FMC-**	RISU-452H-IMC-**	Mica
RISU-452H-FAR-**	RISU-452H-IAR-**	Argentum
RISU-452H-FSN-**	RISU-452H-ISN-**	Satin Nickel†
RISU-452H-FSB-**	RISU-452H-ISB-**	Satin Brass†
RISU-452H-FSC-**	RISU-452H-ISC-**	Satin Chrome†
RISU-452H-FBN-**	RISU-452H-IBN-**	Bright Nickel
RISU-452H-FBB-**	RISU-452H-IBB-**	Bright Brass†
RISU-452H-FBC-**	RISU-452H-IBC-**	Bright Chrome†
RISU-452H-FAU-**	RISU-452H-IAU-**	Gold Plated
RISU-452H-FQB-**	RISU-452H-IQB-**	Antique Brass
RISU-452H-FQZ-**	RISU-452H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

dimmers



Rania® IR dual remote control digital dimmer

Electronic low voltage, magnetic low voltage, incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 22.5mm

- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- 2 x 50-250 W/VA
- Requires use of a backbox with a depth of a least 35 mm*

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RIEU-252B-FAW-M*	RIEU-252B-IAW-M*	Arctic White
RIEU-252B-FMC-M*	RIEU-252B-IMC-M*	Mica
RIEU-252B-FAR-M*	RIEU-252B-IAR-M*	Argentum
RIEU-252B-FSN-M*	RIEU-252B-ISN-M*	Satin Nickel†
RIEU-252B-FSB-M*	RIEU-252B-ISB-M*	Satin Brass†
RIEU-252B-FSC-M*	RIEU-252B-ISC-M*	Satin Chrome†
RIEU-252B-FBN-M*	RIEU-252B-IBN-M*	Bright Nickel
RIEU-252B-FBB-M*	RIEU-252B-IBB-M*	Bright Brass†
RIEU-252B-FBC-M*	RIEU-252B-IBC-M*	Bright Chrome†
RIEU-252B-FAU-M*	RIEU-252B-IAU-M*	Gold Plated
RIEU-252B-FQB-M*	RIEU-252B-IQB-M*	Antique Brass
RIEU-252B-FQZ-M*	RIEU-252B-IQZ-M*	Antique Bronze
Clamshell packaging		
RIEU-252H-FAW-**	RIEU-252H-IAW-**	Arctic White
RIEU-252H-FMC-**	RIEU-252H-IMC-**	Mica
RIEU-252H-FAR-**	RIEU-252H-IAR-**	Argentum
RIEU-252H-FSN-**	RIEU-252H-ISN-**	Satin Nickel†
RIEU-252H-FSB-**	RIEU-252H-ISB-**	Satin Brass†
RIEU-252H-FSC-**	RIEU-252H-ISC-**	Satin Chrome†
RIEU-252H-FBN-**	RIEU-252H-IBN-**	Bright Nickel
RIEU-252H-FBB-**	RIEU-252H-IBB-**	Bright Brass†
RIEU-252H-FBC-**	RIEU-252H-IBC-**	Bright Chrome†
RIEU-252H-FAU-**	RIEU-252H-IAU-**	Gold Plated
RIEU-252H-FQB-**	RIEU-252H-IQB-**	Antique Brass
RIEU-252H-FQZ-**	RIEU-252H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

*Call Customer Service for Rania Dual for use with round European backboxes

remote control



- For use with Rania IR for dimming from remote location
- Press silver button to recall favourite light level
- Press and hold silver button to save favourite light setting
- Use rocker to adjust light level
- Press top button for full on and bottom for full off
- 10 metre range

Remote control for Rania® dimmers

Item Number	Colour
boxed packaging	
RIS-REMOTB-AW-M*	Arctic White
clamshell packaging	
RIS-REMOTH-AW-**	Arctic White

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

remote controls



- For use with Rania IR for dimming from remote location
- Press top button for full on and bottom button for off
- Use rocker to adjust light level
- 10 metre range
- 2 sets of buttons allow for individual circuit control

Remote control for Rania® dual dimmers

Item Number	Colour
boxed packaging	
RID-REMOTB-AW-M*	Arctic White
clamshell packaging	
RID-REMOTH-AW-**	Arctic White

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English

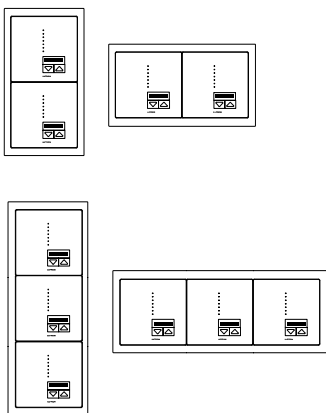
S = Spanish / Portuguese / French

C = Chinese

ganging and derating

To gang two or more Lutron dimmers and/or accessories together choose frame and insert style dimmers specified with an “I” in the model number: e.g. RNSU-452B-IAW-M

When ganging this product with other Lutron dimmers the maximum capacity is derated to 350 W/VA.



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

Dimensions (WxHxD) in mm:

1-gang-frame: 86.1 x 86.1 x 6.1

2-gang-frame: 86.1 x 157.1 x 6.1

3-gang-frame: 86.1 x 228.1 x 6.1



Photo in Mica

product family features:

- Plug-in – no wiring required
- Green LEDs indicate light level
- Lights softly fade to on/off
- Acoustically quiet operation
- Tap on/off to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down buttons to adjust light level
- Dim table/floor lamps with no re-wiring

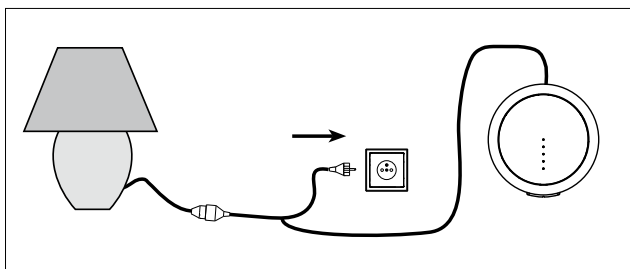
technical specifications:

- 220 - 240 V~, 50/60 Hz
- Use with incandescent and mains voltage halogen (230/240 V) lamps
- CE approved

dimmers



- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- 40-300 W



Item Number	Colour
boxed packaging	
SNPI-30EB-NAW-M*	Arctic white
SNPI-30EB-NMC-M*	Mica
clamshell packaging	
SNPI-30EH-NAW-**	Arctic white
SNPI-30EH-NMC-**	Mica

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English

S = Spanish / Portuguese / French

C = Chinese



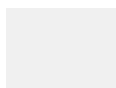
product family features

- Full line of wiring devices
- Plastic and metal finishes available to coordinate with Lutron controls
- 250 V~, 50/60 Hz
- Compliant with all applicable IEC (CE)
- Gang with Lutron Rania® and Lyneo™ wallbox dimmers

accessories

- Single switch
- Dual switch
- Shutter R/L switch
- Single momentary switch
- Dual momentary switch
- Single intermediate switch
- Dual intermediate switch
- 16 A Schuko socket
- 16 A French socket
- French phone jack
- RJ11 phone jack cat 3
- RJ45 network jack cat 5
- SAT jack (75 Ohm)
- Triplexer – terminated
- Triplexer – intermediate
- 1-port frame
- 2-port frame
- RJ11 connector
- RJ45 connector cat 5
- RJ45 connector cat 6
- Coax cable connector
- BNC jack
- MT-RJ fibre jack
- SC simplex fibre jack
- LC fibre jack
- ST fibre jack
- 1-gang frame
- 2-gang frame
- 3-gang frame
- Blank faceplate
- Cable outlet module

available colours



Arctic
White



Argentum



Mica

Metals



Satin
Nickel



Satin
Brass



Satin
Chrome



Antique
Brass



Antique
Bronze



Bright
Nickel



Bright
Brass



Bright
Chrome



Gold
Plated*

*Custom colour

switches



Single switch, 2-way

10 AX, 250 V~

(WxHxD) 86.1 x 86.1 x 20.5mm

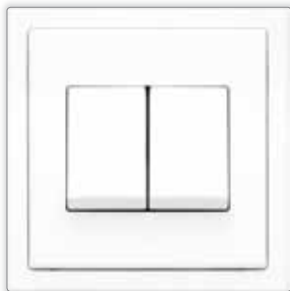
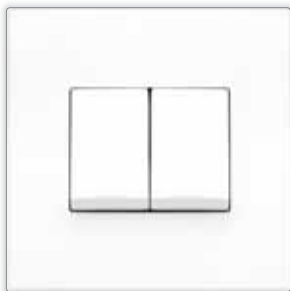
Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-SS10-B-FAW-M*	RN-SS10-B-IAW-M*	Arctic White
RN-SS10-B-FMC-M*	RN-SS10-B-IMC-M*	Mica
RN-SS10-B-FAR-M*	RN-SS10-B-IAR-M*	Argentum
RN-SS10-B-FSN-M*	RN-SS10-B-ISN-M*	Satin Nickel†
RN-SS10-B-FSB-M*	RN-SS10-B-ISB-M*	Satin Brass†
RN-SS10-B-FSC-M*	RN-SS10-B-ISC-M*	Satin Chrome†
RN-SS10-B-FBN-M*	RN-SS10-B-IBN-M*	Bright Nickel
RN-SS10-B-FBB-M*	RN-SS10-B-IBB-M*	Bright Brass†
RN-SS10-B-FBC-M*	RN-SS10-B-IBC-M*	Bright Chrome†
RN-SS10-B-FAU-M*	RN-SS10-B-IAU-M*	Gold Plated
RN-SS10-B-FQB-M*	RN-SS10-B-IQB-M*	Antique Brass
RN-SS10-B-FQZ-M*	RN-SS10-B-IQZ-M*	Antique Bronze
Clamshell packaging		
RN-SS10-H-FAW-**	RN-SS10-H-IAW-**	Arctic White
RN-SS10-H-FMC-**	RN-SS10-H-IMC-**	Mica
RN-SS10-H-FAR-**	RN-SS10-H-IAR-**	Argentum
RN-SS10-H-FSN-**	RN-SS10-H-ISN-**	Satin Nickel†
RN-SS10-H-FSB-**	RN-SS10-H-ISB-**	Satin Brass†
RN-SS10-H-FSC-**	RN-SS10-H-ISC-**	Satin Chrome†
RN-SS10-H-FBN-**	RN-SS10-H-IBN-**	Bright Nickel
RN-SS10-H-FBB-**	RN-SS10-H-IBB-**	Bright Brass†
RN-SS10-H-FBC-**	RN-SS10-H-IBC-**	Bright Chrome†
RN-SS10-H-FAU-**	RN-SS10-H-IAU-**	Gold Plated
RN-SS10-H-FQB-**	RN-SS10-H-IQB-**	Antique Brass
RN-SS10-H-FQZ-**	RN-SS10-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

switches



Dual switch, 2-way

2 x 10 AX, 250 V~

(WxHxD) 86.1 x 86.1 x 20.5mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-DS10-B-FAW-M*	RN-DS10-B-IAW-M*	Arctic White
RN-DS10-B-FMC-M*	RN-DS10-B-IMC-M*	Mica
RN-DS10-B-FAR-M*	RN-DS10-B-IAR-M*	Argentum
RN-DS10-B-FSN-M*	RN-DS10-B-ISN-M*	Satin Nickel†
RN-DS10-B-FSB-M*	RN-DS10-B-ISB-M*	Satin Brass†
RN-DS10-B-FSC-M*	RN-DS10-B-ISC-M*	Satin Chrome†
RN-DS10-B-FBN-M*	RN-DS10-B-IBN-M*	Bright Nickel
RN-DS10-B-FBB-M*	RN-DS10-B-IBB-M*	Bright Brass†
RN-DS10-B-FBC-M*	RN-DS10-B-IBC-M*	Bright Chrome†
RN-DS10-B-FAU-M*	RN-DS10-B-IAU-M*	Gold Plated
RN-DS10-B-FQB-M*	RN-DS10-B-IQB-M*	Antique Brass
RN-DS10-B-FQZ-M*	RN-DS10-B-IQZ-M*	Antique Bronze
Clamshell packaging		
RN-DS10-H-FAW-**	RN-DS10-H-IAW-**	Arctic White
RN-DS10-H-FMC-**	RN-DS10-H-IMC-**	Mica
RN-DS10-H-FAR-**	RN-DS10-H-IAR-**	Argentum
RN-DS10-H-FSN-**	RN-DS10-H-ISN-**	Satin Nickel†
RN-DS10-H-FSB-**	RN-DS10-H-ISB-**	Satin Brass†
RN-DS10-H-FSC-**	RN-DS10-H-ISC-**	Satin Chrome†
RN-DS10-H-FBN-**	RN-DS10-H-IBN-**	Bright Nickel
RN-DS10-H-FBB-**	RN-DS10-H-IBB-**	Bright Brass†
RN-DS10-H-FBC-**	RN-DS10-H-IBC-**	Bright Chrome†
RN-DS10-H-FAU-**	RN-DS10-H-IAU-**	Gold Plated
RN-DS10-H-FQB-**	RN-DS10-H-IQB-**	Antique Brass
RN-DS10-H-FQZ-**	RN-DS10-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

switches



Shutter R/L switch

2 x 10 AX, 250 V~

(WxHxD) 86.1 x 86.1 x 20.5mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
CPW0856-FAW	CPW0856-IAW	Arctic White
CPW0856-FMC	CPW0856-IMC	Mica
CPW0856-FAR	CPW0856-IAR	Argentum
CPW0856-FSN	CPW0856-ISN	Satin Nickel†
CPW0856-FSB	CPW0856-ISB	Satin Brass†
CPW0856-FSC	CPW0856-ISC	Satin Chrome†
CPW0856-FBN	CPW0856-IBN	Bright Nickel
CPW0856-FBB	CPW0856-IBB	Bright Brass†
CPW0856-FBC	CPW0856-IBC	Bright Chrome†
CPW0856-FAU	CPW0856-IAU	Gold Plated
CPW0856-FQB	CPW0856-IQB	Antique Brass
CPW0856-FQZ	CPW0856-IQZ	Antique Bronze
Boxed packaging		
CPW0856-BAW	Arctic White	
CPW0856-BMC	Mica	
CPW0856-BAR	Argentum	
CPW0856-BSN	Satin Nickel†	
CPW0856-BSB	Satin Brass†	
CPW0856-BSC	Satin Chrome†	
CPW0856-BBN	Bright Nickel	
CPW0856-BBB	Bright Brass†	
CPW0856-BBC	Bright Chrome†	
CPW0856-BAU	Gold Plated	
CPW0856-BQB	Antique Brass	
CPW0856-BQZ	Antique Bronze	

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

switches



Single momentary switch

10 AX 250 V~

For use with step/impulse relay

(WxHxD) 86.1 x 86.1 x 22.0mm

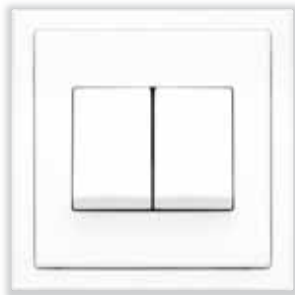
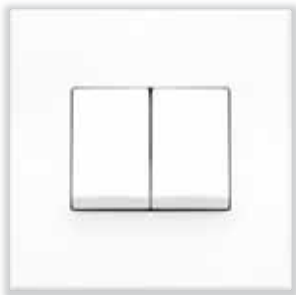
Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-SM10-B-FAW-M*	RN-SM10-B-IAW-M*	Arctic White
RN-SM10-B-FMC-M*	RN-SM10-B-IMC-M*	Mica
RN-SM10-B-FAR-M*	RN-SM10-B-IAR-M*	Argentum
RN-SM10-B-FSN-M*	RN-SM10-B-ISN-M*	Satin Nickel†
RN-SM10-B-FSB-M*	RN-SM10-B-ISB-M*	Satin Brass†
RN-SM10-B-FSC-M*	RN-SM10-B-ISC-M*	Satin Chrome†
RN-SM10-B-FBN-M*	RN-SM10-B-IBN-M*	Bright Nickel
RN-SM10-B-FBB-M*	RN-SM10-B-IBB-M*	Bright Brass†
RN-SM10-B-FBC-M*	RN-SM10-B-IBC-M*	Bright Chrome†
RN-SM10-B-FAU-M*	RN-SM10-B-IAU-M*	Gold Plated
RN-SM10-B-FQB-M*	RN-SM10-B-IQB-M*	Antique Brass
RN-SM10-B-FQZ-M*	RN-SM10-B-IQZ-M*	Antique Bronze
Boxed packaging		
RN-SM10-B-BAW-M*	Arctic White	
RN-SM10-B-BMC-M*	Mica	
RN-SM10-B-BAR-M*	Argentum	
RN-SM10-B-BSN-M*	Satin Nickel†	
RN-SM10-B-BSB-M*	Satin Brass†	
RN-SM10-B-BSC-M*	Satin Chrome†	
RN-SM10-B-BBN-M*	Bright Nickel	
RN-SM10-B-BBB-M*	Bright Brass†	
RN-SM10-B-BBC-M*	Bright Chrome†	
RN-SM10-B-BAU-M*	Gold Plated	
RN-SM10-B-BQB-M*	Antique Brass	
RN-SM10-B-BQZ-M*	Antique Bronze	

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

switches



Dual Momentary Switch

2 x 10 AX 250 V~

For use with step/impulse relay

(WxHxD) 86.1 x 86.1 x 22.0mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-DM10-B-FAW-M*	RN-DM10-B-IAW-M*	Arctic White
RN-DM10-B-FMC-M*	RN-DM10-B-IMC-M*	Mica
RN-DM10-B-FAR-M*	RN-DM10-B-IAR-M*	Argentum
RN-SM10-B-FSN-M*	RN-DM10-B-ISN-M*	Satin Nickel†
RN-DM10-B-FSB-M*	RN-DM10-B-ISB-M*	Satin Brass†
RN-DM10-B-FSC-M*	RN-DM10-B-ISC-M*	Satin Chrome†
RN-DM10-B-FBN-M*	RN-DM10-B-IBN-M*	Bright Nickel
RN-DM10-B-FBB-M*	RN-DM10-B-IBB-M*	Bright Brass†
RN-DM10-B-FBC-M*	RN-DM10-B-IBC-M*	Bright Chrome†
RN-DM10-B-FAU-M*	RN-DM10-B-IAU-M*	Gold Plated
RN-DM10-B-FQB-M*	RN-DM10-B-IQB-M*	Antique Brass
RN-DM10-B-FQZ-M*	RN-DM10-B-IQZ-M*	Antique Bronze
Boxed packaging		
RN-DM10-B-BAW-M*	Arctic White	
RN-DM10-B-BMC-M*	Mica	
RN-DM10-B-BAR-M*	Argentum	
RN-DM10-B-BSN-M*	Satin Nickel†	
RN-DM10-B-BSB-M*	Satin Brass†	
RN-DM10-B-BSC-M*	Satin Chrome†	
RN-DM10-B-BBN-M*	Bright Nickel	
RN-DM10-B-BBB-M*	Bright Brass†	
RN-DM10-B-BBC-M*	Bright Chrome†	
RN-DM10-B-BAU-M*	Gold Plated	
RN-DM10-B-BQB-M*	Antique Brass	
RN-DM10-B-BQZ-M*	Antique Bronze	

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

switches



Intermediate switch

10 AX, 250 V~

(WxHxD) 86.1 x 86.1 x 23.6

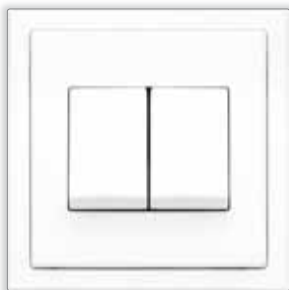
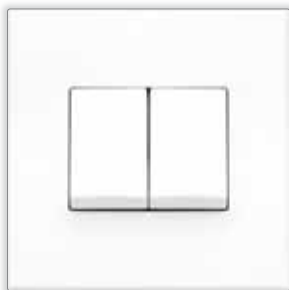
Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-IS10-B-FAW-M*	RN-IS10-B-IAW-M*	Arctic White
RN-IS10-B-FMC-M*	RN-IS10-B-IMC-M*	Mica
RN-IS10-B-FAR-M*	RN-IS10-B-IAR-M*	Argentum
RN-IS10-B-FSN-M*	RN-IS10-B-ISN-M*	Satin Nickel†
RN-IS10-B-FSB-M*	RN-IS10-B-ISB-M*	Satin Brass†
RN-IS10-B-FSC-M*	RN-IS10-B-ISC-M*	Satin Chrome†
RN-IS10-B-FBN-M*	RN-IS10-B-IBN-M*	Bright Nickel
RN-IS10-B-FBB-M*	RN-IS10-B-IBB-M*	Bright Brass†
RN-IS10-B-FBC-M*	RN-IS10-B-IBC-M*	Bright Chrome†
RN-IS10-B-FAU-M*	RN-IS10-B-IAU-M*	Gold Plated
RN-IS10-B-FQB-M*	RN-IS10-B-IQB-M*	Antique Brass
RN-IS10-B-FQZ-M*	RN-IS10-B-IQZ-M*	Antique Bronze
Boxed packaging		
RN-IS10-B-BAW-M*	Arctic White	
RN-IS10-B-BMC-M*	Mica	
RN-IS10-B-BAR-M*	Argentum	
RN-IS10-B-BSN-M*	Satin Nickel†	
RN-IS10-B-BSB-M*	Satin Brass†	
RN-IS10-B-BSC-M*	Satin Chrome†	
RN-IS10-B-BBN-M*	Bright Nickel	
RN-IS10-B-BBB-M*	Bright Brass†	
RN-IS10-B-BBC-M*	Bright Chrome†	
RN-IS10-B-BAU-M*	Gold Plated	
RN-IS10-B-BQB-M*	Antique Brass	
RN-IS10-B-BQZ-M*	Antique Bronze	

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

switches



Dual intermediate switch

2 x 10 AX 250 V~

(WxHxD) 86.1 x 86.1 x 23.6mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
CPW0732-FAW	CPW0732-IAW	Arctic White
CPW0732-FMC	CPW0732-IMC	Mica
CPW0732-FAR	CPW0732-IAR	Argentum
CPW0732-FSN	CPW0732-ISN	Satin Nickel†
CPW0732-FSB	CPW0732-ISB	Satin Brass†
CPW0732-FSC	CPW0732-ISC	Satin Chrome†
CPW0732-FBN	CPW0732-IBN	Bright Nickel
CPW0732-FBB	CPW0732-IBB	Bright Brass†
CPW0732-FBC	CPW0732-IBC	Bright Chrome†
CPW0732-FAU	CPW0732-IAU	Gold Plated
CPW0732-FQB	CPW0732-IQB	Antique Brass
CPW0732-FQZ	CPW0732-IQZ	Antique Bronze
Boxed packaging		
CPW0732-BAW	Arctic White	
CPW0732-BMC	Mica	
CPW0732-BAR	Argentum	
CPW0732-BSN	Satin Nickel†	
CPW0732-BSB	Satin Brass†	
CPW0732-BSC	Satin Chrome†	
CPW0732-BBN	Bright Nickel	
CPW0732-BBB	Bright Brass†	
CPW0732-BBC	Bright Chrome†	
CPW0732-BAU	Gold Plated	
CPW0732-BQB	Antique Brass	
CPW0732-BQZ	Antique Bronze	

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

sockets



Schuko socket

16 A, 250 V~

(WxHxD) 86.1 x 86.1 x 30.7

Item number unframed	Colour / Finishes
Boxed packaging	
RN-RS16-B-IAW-M*	Arctic White
RN-RS16-B-IMC-M*	Mica
RN-RS16-B-IAR-M*	Argentum
RN-RS16-B-ISN-M*	Satin Nickel†
RN-RS16-B-ISB-M*	Satin Brass†
RN-RS16-B-ISC-M*	Satin Chrome†
RN-RS16-B-IBN-M*	Bright Nickel
RN-RS16-B-IBB-M*	Bright Brass†
RN-RS16-B-IBC-M*	Bright Chrome†
RN-RS16-B-IAU-M*	Gold Plated
RN-RS16-B-IQB-M*	Antique Brass
RN-RS16-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-RS16-H-IAW-**	Arctic White
RN-RS16-H-IMC-**	Mica
RN-RS16-H-IAR-**	Argentum
RN-RS16-H-ISN-**	Satin Nickel†
RN-RS16-H-ISB-**	Satin Brass†
RN-RS16-H-ISC-**	Satin Chrome†
RN-RS16-H-IBN-**	Bright Nickel
RN-RS16-H-IBB-**	Bright Brass†
RN-RS16-H-IBC-**	Bright Chrome†
RN-RS16-H-IAU-**	Gold Plated
RN-RS16-H-IQB-**	Antique Brass
RN-RS16-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB
= black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

sockets

**French socket – with earthing pin (type E)**

16 A, 250 V~

(WxHxD) 86.1 x 86.1 x 30.7

Item number unframed	Colour / Finishes
Boxed packaging	
RN-RE16-B-IAW-M*	Arctic White
RN-RE16-B-IMC-M*	Mica
RN-RE16-B-IAR-M*	Argentum
RN-RE16-B-ISN-M*	Satin Nickel†
RN-RE16-B-ISB-M*	Satin Brass†
RN-RE16-B-ISC-M*	Satin Chrome†
RN-RE16-B-IBN-M*	Bright Nickel
RN-RE16-B-IBB-M*	Bright Brass†
RN-RE16-B-IBC-M*	Bright Chrome†
RN-RE16-B-IAU-M*	Gold Plated
RN-RE16-B-IQB-M*	Antique Brass
RN-RE16-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-RE16-H-IAW-**	Arctic White
RN-RE16-H-IMC-**	Mica
RN-RE16-H-IAR-**	Argentum
RN-RE16-H-ISN-**	Satin Nickel†
RN-RE16-H-ISB-**	Satin Brass†
RN-RE16-H-ISC-**	Satin Chrome†
RN-RE16-H-IBN-**	Bright Nickel
RN-RE16-H-IBB-**	Bright Brass†
RN-RE16-H-IBC-**	Bright Chrome†
RN-RE16-H-IAU-**	Gold Plated
RN-RE16-H-IQB-**	Antique Brass
RN-RE16-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB
= black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English
S = Spanish / Portuguese / French
C = Chinese

jacks



- Only available with frame

French phone socket

(WxHxD) 86.1 x 86.1 x 17.2

Item number unframed	Colour / Finishes
Boxed packaging	
RN-FRPJ-B-IAW-M*	Arctic White
RN-FRPJ-B-IMC-M*	Mica
RN-FRPJ-B-IAR-M*	Argentum
RN-FRPJ-B-ISN-M*	Satin Nickel†
RN-FRPJ-B-ISB-M*	Satin Brass†
RN-FRPJ-B-ISC-M*	Satin Chrome†
RN-FRPJ-B-IBN-M*	Bright Nickel
RN-FRPJ-B-IBB-M*	Bright Brass†
RN-FRPJ-B-IBC-M*	Bright Chrome†
RN-FRPJ-B-IAU-M*	Gold Plated
RN-FRPJ-B-IQB-M*	Antique Brass
RN-FRPJ-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-FRPJ-H-IAW-**	Arctic White
RN-FRPJ-H-IMC-**	Mica
RN-FRPJ-H-IAR-**	Argentum
RN-FRPJ-H-ISN-**	Satin Nickel†
RN-FRPJ-H-ISB-**	Satin Brass†
RN-FRPJ-H-ISC-**	Satin Chrome†
RN-FRPJ-H-IBN-**	Bright Nickel
RN-FRPJ-H-IBB-**	Bright Brass†
RN-FRPJ-H-IBC-**	Bright Chrome†
RN-FRPJ-H-IAU-**	Gold Plated
RN-FRPJ-H-IQB-**	Antique Brass
RN-FRPJ-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English
 S = Spanish / Portuguese / French
 C = Chinese

jacks



RJ11 phone jack

6-conductor jack, RJ 11, Cat 3
(WxHxD) 86.1 x 86.1 x 26

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-RJ11-B-FAW-M*	RN-RJ11-B-IAW-M*	Arctic White
RN-RJ11-B-FMC-M*	RN-RJ11-B-IMC-M*	Mica
RN-RJ11-B-FAR-M*	RN-RJ11-B-IAR-M*	Argentum
RN-RJ11-B-FSN-M*	RN-RJ11-B-ISN-M*	Satin Nickel†
RN-RJ11-B-FSB-M*	RN-RJ11-B-ISB-M*	Satin Brass†
RN-RJ11-B-FSC-M*	RN-RJ11-B-ISC-M*	Satin Chrome†
RN-RJ11-B-FBN-M*	RN-RJ11-B-IBN-M*	Bright Nickel
RN-RJ11-B-FBB-M*	RN-RJ11-B-IBB-M*	Bright Brass†
RN-RJ11-B-FBC-M*	RN-RJ11-B-IBC-M*	Bright Chrome†
RN-RJ11-B-FAU-M*	RN-RJ11-B-IAU-M*	Gold Plated
RN-RJ11-B-FQB-M*	RN-RJ11-B-IQB-M*	Antique Brass
RN-RJ11-B-FQZ-M*	RN-RJ11-B-IQZ-M*	Antique Bronze
Clamshell packaging		
RN-RJ11-H-FAW-**	RN-RJ11-H-IAW-**	Arctic White
RN-RJ11-H-FMC-**	RN-RJ11-H-IMC-**	Mica
RN-RJ11-H-FAR-**	RN-RJ11-H-IAR-**	Argentum
RN-RJ11-H-FSN-**	RN-RJ11-H-ISN-**	Satin Nickel†
RN-RJ11-H-FSB-**	RN-RJ11-H-ISB-**	Satin Brass†
RN-RJ11-H-FSC-**	RN-RJ11-H-ISC-**	Satin Chrome†
RN-RJ11-H-FBN-**	RN-RJ11-H-IBN-**	Bright Nickel
RN-RJ11-H-FBB-**	RN-RJ11-H-IBB-**	Bright Brass†
RN-RJ11-H-FBC-**	RN-RJ11-H-IBC-**	Bright Chrome†
RN-RJ11-H-FAU-**	RN-RJ11-H-IAU-**	Gold Plated
RN-RJ11-H-FQB-**	RN-RJ11-H-IQB-**	Antique Brass
RN-RJ11-H-FQZ-**	RN-RJ11-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

jacks



RJ-45 network jack

8-conductor jack, RJ 45, Cat 5
(WxDxH) 86.1 x 86.1 x 26mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-RJ45-B-FAW-M*	RN-RJ45-B-IAW-M*	Arctic White
RN-RJ45-B-FMC-M*	RN-RJ45-B-IMC-M*	Mica
RN-RJ45-B-FAR-M*	RN-RJ45-B-IAR-M*	Argentum
RN-RJ45-B-FSN-M*	RN-RJ45-B-ISN-M*	Satin Nickel†
RN-RJ45-B-FSB-M*	RN-RJ45-B-ISB-M*	Satin Brass†
RN-RJ45-B-FSC-M*	RN-RJ45-B-ISC-M*	Satin Chrome†
RN-RJ45-B-FBN-M*	RN-RJ45-B-IBN-M*	Bright Nickel
RN-RJ45-B-FBB-M*	RN-RJ45-B-IBB-M*	Bright Brass†
RN-RJ45-B-FBC-M*	RN-RJ45-B-IBC-M*	Bright Chrome†
RN-RJ45-B-FAU-M*	RN-RJ45-B-IAU-M*	Gold Plated
RN-RJ45-B-FQB-M*	RN-RJ45-B-IQB-M*	Antique Brass
RN-RJ45-B-FQZ-M*	RN-RJ45-B-IQZ-M*	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

jacks



Sat jack

F-style, 75-Ohm, coaxial cable jack
(WxHxD) 86.1 x 86.1 x 11mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-TF75-B-FAW-M*	RN-TF75-B-IAW-M*	Arctic White
RN-TF75-B-FMC-M*	RN-TF75-B-IMC-M*	Mica
RN-TF75-B-FAR-M*	RN-TF75-B-IAR-M*	Argentum
RN-TF75-B-FSN-M*	RN-TF75-B-ISN-M*	Satin Nickel†
RN-TF75-B-FSB-M*	RN-TF75-B-ISB-M*	Satin Brass†
RN-TF75-B-FSC-M*	RN-TF75-B-ISC-M*	Satin Chrome†
RN-TF75-B-FBN-M*	RN-TF75-B-IBN-M*	Bright Nickel
RN-TF75-B-FBB-M*	RN-TF75-B-IBB-M*	Bright Brass†
RN-TF75-B-FBC-M*	RN-TF75-B-IBC-M*	Bright Chrome†
RN-TF75-B-FAU-M*	RN-TF75-B-IAU-M*	Gold Plated
RN-TF75-B-FQB-M*	RN-TF75-B-IQB-M*	Antique Brass
RN-TF75-B-FQZ-M*	RN-TF75-B-IQZ-M*	Antique Bronze
Clamshell packaging		
RN-TF75-H-FAW-**	RN-TF75-H-IAW-**	Arctic White
RN-TF75-H-FMC-**	RN-TF75-H-IMC-**	Mica
RN-TF75-H-FAR-**	RN-TF75-H-IAR-**	Argentum
RN-TF75-H-FSN-**	RN-TF75-H-ISN-**	Satin Nickel†
RN-TF75-H-FSB-**	RN-TF75-H-ISB-**	Satin Brass†
RN-TF75-H-FSC-**	RN-TF75-H-ISC-**	Satin Chrome†
RN-TF75-H-FBN-**	RN-TF75-H-IBN-**	Bright Nickel
RN-TF75-H-FBB-**	RN-TF75-H-IBB-**	Bright Brass†
RN-TF75-H-FBC-**	RN-TF75-H-IBC-**	Bright Chrome†
RN-TF75-H-FAU-**	RN-TF75-H-IAU-**	Gold Plated
RN-TF75-H-FQB-**	RN-TF75-H-IQB-**	Antique Brass
RN-TF75-H-FQZ-**	RN-TF75-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with I = metal frame / metal insert eg. ISNB = black frame / metal insert eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

jacks



Triplexer – terminated

5-2300 MHz, Loss ≤ 4 dB

(WxHxD) 86.1 x 86.1 x 21mm

Item number unframed	Colour / Finishes
Boxed packaging	
RN-TRI1-B-IAW-M*	Arctic White
RN-TRI1-B-IMC-M*	Mica
RN-TRI1-B-IAR-M*	Argentum
RN-TRI1-B-ISN-M*	Satin Nickel†
RN-TRI1-B-ISB-M*	Satin Brass†
RN-TRI1-B-ISC-M*	Satin Chrome†
RN-TRI1-B-IBN-M*	Bright Nickel
RN-TRI1-B-IBB-M*	Bright Brass†
RN-TRI1-B-IBC-M*	Bright Chrome†
RN-TRI1-B-IAU-M*	Gold Plated
RN-TRI1-B-IQB-M*	Antique Brass
RN-TRI1-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-TRI1-H-IAW-**	Arctic White
RN-TRI1-H-IMC-**	Mica
RN-TRI1-H-IAR-**	Argentum
RN-TRI1-H-ISN-**	Satin Nickel†
RN-TRI1-H-ISB-**	Satin Brass†
RN-TRI1-H-ISC-**	Satin Chrome†
RN-TRI1-H-IBN-**	Bright Nickel
RN-TRI1-H-IBB-**	Bright Brass†
RN-TRI1-H-IBC-**	Bright Chrome†
RN-TRI1-H-IAU-**	Gold Plated
RN-TRI1-H-IQB-**	Antique Brass
RN-TRI1-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB
= black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

jacks



Triplexer – intermediate

5-2300 MHz, Loss ≤ 7 dB

(WxHxD) 86.1 x 86.1 x 21mm

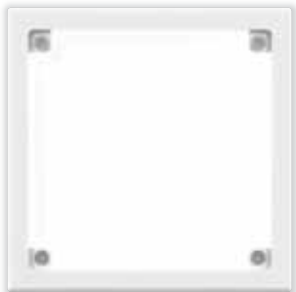
Item number unframed	Colour / Finishes
Boxed packaging	
RN-TRI2-B-IAW-M*	Arctic White
RN-TRI2-B-IMC-M*	Mica
RN-TRI2-B-IAR-M*	Argentum
RN-TRI2-B-ISN-M*	Satin Nickel†
RN-TRI2-B-ISB-M*	Satin Brass†
RN-TRI2-B-ISC-M*	Satin Chrome†
RN-TRI2-B-IBN-M*	Bright Nickel
RN-TRI2-B-IBB-M*	Bright Brass†
RN-TRI2-B-IBC-M*	Bright Chrome†
RN-TRI2-B-IAU-M*	Gold Plated
RN-TRI2-B-IQB-M*	Antique Brass
RN-TRI2-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-TRI2-H-IAW-**	Arctic White
RN-TRI2-H-IMC-**	Mica
RN-TRI2-H-IAR-**	Argentum
RN-TRI2-H-ISN-**	Satin Nickel†
RN-TRI2-H-ISB-**	Satin Brass†
RN-TRI2-H-ISC-**	Satin Chrome†
RN-TRI2-H-IBN-**	Bright Nickel
RN-TRI2-H-IBB-**	Bright Brass†
RN-TRI2-H-IBC-**	Bright Chrome†
RN-TRI2-H-IAU-**	Gold Plated
RN-TRI2-H-IQB-**	Antique Brass
RN-TRI2-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

frames



1-gang frame

(WxH) 86.1 x 86.1mm

Item number unframed	Colour / Finishes
Boxed packaging	
RN-1GANG-B-IAW-M*	Arctic White
RN-1GANG-B-IMC-M*	Mica
RN-1GANG-B-IAR-M*	Argentum
RN-1GANG-B-ISN-M*	Satin Nickel†
RN-1GANG-B-ISB-M*	Satin Brass†
RN-1GANG-B-ISC-M*	Satin Chrome†
RN-1GANG-B-IBN-M*	Bright Nickel
RN-1GANG-B-IBB-M*	Bright Brass†
RN-1GANG-B-IBC-M*	Bright Chrome†
RN-1GANG-B-IAU-M*	Gold Plated
RN-1GANG-B-IQB-M*	Antique Brass
RN-1GANG-B-IQZ-M*	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English
S = Spanish / Portuguese / French
C = Chinese

frames



2-gang frame

(WxH) 157.1 x 86.1mm

Item number unframed	Colour / Finishes
Boxed packaging	
RN-2GANG-B-IAW-M*	Arctic White
RN-2GANG-B-IMC-M*	Mica
RN-2GANG-B-IAR-M*	Argentum
RN-2GANG-B-ISN-M*	Satin Nickel†
RN-2GANG-B-ISB-M*	Satin Brass†
RN-2GANG-B-ISC-M*	Satin Chrome†
RN-2GANG-B-IBN-M*	Bright Nickel
RN-2GANG-B-IBB-M*	Bright Brass†
RN-2GANG-B-IBC-M*	Bright Chrome†
RN-2GANG-B-IAU-M*	Gold Plated
RN-2GANG-B-IQB-M*	Antique Brass
RN-2GANG-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-2GANG-H-IAW-**	Arctic White
RN-2GANG-H-IMC-**	Mica
RN-2GANG-H-IAR-**	Argentum
RN-2GANG-H-ISN-**	Satin Nickel†
RN-2GANG-H-ISB-**	Satin Brass†
RN-2GANG-H-ISC-**	Satin Chrome†
RN-2GANG-H-IBN-**	Bright Nickel
RN-2GANG-H-IBB-**	Bright Brass†
RN-2GANG-H-IBC-**	Bright Chrome†
RN-2GANG-H-IAU-**	Gold Plated
RN-2GANG-H-IQB-**	Antique Brass
RN-2GANG-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

frames



3-gang frame

(WxH) 228.1 x 86.1mm

Item number unframed	Colour / Finishes
Boxed packaging	
RN-3GANG-B-IAW-M*	Arctic White
RN-3GANG-B-IMC-M*	Mica
RN-3GANG-B-IAR-M*	Argentum
RN-3GANG-B-ISN-M*	Satin Nickel†
RN-3GANG-B-ISB-M*	Satin Brass†
RN-3GANG-B-ISC-M*	Satin Chrome†
RN-3GANG-B-IBN-M*	Bright Nickel
RN-3GANG-B-IBB-M*	Bright Brass†
RN-3GANG-B-IBC-M*	Bright Chrome†
RN-3GANG-B-IAU-M*	Gold Plated
RN-3GANG-B-IQB-M*	Antique Brass
RN-3GANG-B-IQZ-M*	Antique Bronze
Clamshell packaging	
RN-3GANG-H-IAW-**	Arctic White
RN-3GANG-H-IMC-**	Mica
RN-3GANG-H-IAR-**	Argentum
RN-3GANG-H-ISN-**	Satin Nickel†
RN-3GANG-H-ISB-**	Satin Brass†
RN-3GANG-H-ISC-**	Satin Chrome†
RN-3GANG-H-IBN-**	Bright Nickel
RN-3GANG-H-IBB-**	Bright Brass†
RN-3GANG-H-IBC-**	Bright Chrome†
RN-3GANG-H-IAU-**	Gold Plated
RN-3GANG-H-IQB-**	Antique Brass
RN-3GANG-H-IQZ-**	Antique Bronze

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB = black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English
S = Spanish / Portuguese / French
C = Chinese

frames



- For use when retrofitting dimmers in shallow backboxes

Trim ring

(WxHxD) 86.1 x 86.1 x 13.1mm

Item Number	Colour
RN-TRRG-B-AW-M*	Arctic White
RN-TRRG-B-MC-M*	Mica
RN-TRRG-B-AR-M*	Argentum
RN-TRRG-B-BL-M*	Black

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:

E = English

S = Spanish / Portuguese / French

C = Chinese

Trim ring compatibility chart		backbox depth	
Item	Description	16mm	25mm
LSSI-501	Lyneo slide to off (STO)	✗	✓
LSTV-F20B	Lyneo 0-10 Slider	✗	✓
LLSI-502	Lyneo preset	✗	✓
LSSM-502	Lyneo preset with status light	✗	✓
LNTV-F20B	Lyneo 0-10 preset	✗	✓
RNSU-452	Rania digital dimmer	✓	✓
RNEU-252	Rania dual digital dimmer	✓	✓
RDSU-452	Rania single accessory dimmer	✗	✓
RDDU-252	Rania dual accessory dimmer	✗	✓
RISU-452	Rania IR remote control digital dimmer	✓	✓
RIEU-252	Rania IR dual remote control digital dimmer	✗	✓
RN-SS10	Single switch	✓	✓
RN-DS10	Dual switch	✓	✓
RN-IS10	Intermediate switch	✓	✓

✓ = Compatible ✗ = Not compatible

wallplates



Blank faceplate

(WxH) 86.1 x 86.1mm

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-BLFP-B-FAW-M*	RN-BLFP-B-IAW-M*	White arctique
RN-BLFP-B-FMC-M*	RN-BLFP-B-IMC-M*	Mica
RN-BLFP-B-FAR-M*	RN-BLFP-B-IAR-M*	Argent
RN-BLFP-B-FSN-M*	RN-BLFP-B-ISN-M*	Nickel brossé†
RN-BLFP-B-FSB-M*	RN-BLFP-B-ISB-M*	Laiton brossé†
RN-BLFP-B-FSC-M*	RN-BLFP-B-ISC-M*	Chrome brossé†
RN-BLFP-B-FBN-M*	RN-BLFP-B-IBN-M*	Nickel lumineux
RN-BLFP-B-FBB-M*	RN-BLFP-B-IBB-M*	Laiton poli†
RN-BLFP-B-FBC-M*	RN-BLFP-B-IBC-M*	Chrome poli†
RN-BLFP-B-FAU-M*	RN-BLFP-B-IAU-M*	Or
RN-BLFP-B-FQB-M*	RN-BLFP-B-IQB-M*	Laiton antique
RN-BLFP-B-FQZ-M*	RN-BLFP-B-IQZ-M*	Bronze antique

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. ISNB
= black frame / metal insert
eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
E = English
S = Spanish / Portuguese / French
C = Chinese

wallplates



1-port frame

(WxHxD) 86.1 x 86.1 x 11.0mm

Use with any snap-in connectors

– see pages 61-63

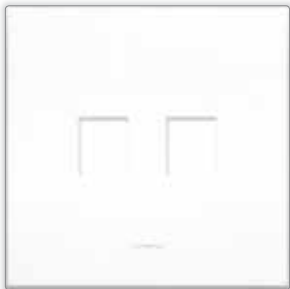
Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-1PFR-B-FAW-M*	RN-1PFR-B-IAW-M*	Arctic White
RN-1PFR-B-FMC-M*	RN-1PFR-B-IMC-M*	Mica
RN-1PFR-B-FAR-M*	RN-1PFR-B-IAR-M*	Argentum
RN-1PFR-B-FSN-M*	RN-1PFR-B-ISN-M*	Satin Nickel†
RN-1PFR-B-FSB-M*	RN-1PFR-B-ISB-M*	Satin Brass†
RN-1PFR-B-FSC-M*	RN-1PFR-B-ISC-M*	Satin Chrome†
RN-1PFR-B-FBN-M*	RN-1PFR-B-IBN-M*	Bright Nickel
RN-1PFR-B-FBB-M*	RN-1PFR-B-IBB-M*	Bright Brass†
RN-1PFR-B-FBC-M*	RN-1PFR-B-IBC-M*	Bright Chrome†
RN-1PFR-B-FAU-M*	RN-1PFR-B-IAU-M*	Gold Plated
RN-1PFR-B-FQB-M*	RN-1PFR-B-IQB-M*	Antique Brass
RN-1PFR-B-FQZ-M*	RN-1PFR-B-IQZ-M*	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

wallplates



2-port frame

(WxHxD) 86.1 x 86.1 x 4mm

Use with any 2 snap-in connectors

– see pages 61-63

Item number unframed	Item number framed	Colour / Finishes
Boxed packaging		
RN-2PFR-B-FAW-M*	RN-2PFR-B-IAW-M*	Arctic White
RN-2PFR-B-FMC-M*	RN-2PFR-B-IMC-M*	Mica
RN-2PFR-B-FAR-M*	RN-2PFR-B-IAR-M*	Argentum
RN-2PFR-B-FSN-M*	RN-2PFR-B-ISN-M*	Satin Nickel†
RN-2PFR-B-FSB-M*	RN-2PFR-B-ISB-M*	Satin Brass†
RN-2PFR-B-FSC-M*	RN-2PFR-B-ISC-M*	Satin Chrome†
RN-2PFR-B-FBN-M*	RN-2PFR-B-IBN-M*	Bright Nickel
RN-2PFR-B-FBB-M*	RN-2PFR-B-IBB-M*	Bright Brass†
RN-2PFR-B-FBC-M*	RN-2PFR-B-IBC-M*	Bright Chrome†
RN-2PFR-B-FAU-M*	RN-2PFR-B-IAU-M*	Gold Plated
RN-2PFR-B-FQB-M*	RN-2PFR-B-IQB-M*	Antique Brass
RN-2PFR-B-FQZ-M*	RN-2PFR-B-IQZ-M*	Antique Bronze

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. ISNB = black frame / metal insert
 eg. -BSN-

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)

** Add single letter to specify language of packaging and instructions:
 E = English
 S = Spanish / Portuguese / French
 C = Chinese

connectors



**RJ-11 connector
Cat 3**

Code article	Colour
CON-1P-C3-WH	White
CON-1P-C3-BL	Black



**RJ-45 connector
Cat 5e**

Code article	Colour
CON-1P-C5E-WH	White
CON-1P-C5E-BL	Black



**RJ-45 connector
Cat 6**

Code article	Colour
CON-1P-C6-WH	White
CON-1P-C6-BL	Black

connectors



Coax cable connector

Style F, 75 ohm

Code article	Colour
CON-1C-WH	White
CON-1C-BL	Black



BNC jack

50 ohm, BNC

Code article	Colour
CON-1B-WH	White



MT-RJ fibre jack

Code article	Colour
CON-1F-MTRJ-WH	White

connectors



SC simplex fibre jack

Code article	Colour
CON-1F-SC-WH	White



LC fibre jack

Non-flush mount

Code article	Colour
CON-1F-LC-WH	White



ST fibre jack

Code article	Colour
CON-1F-ST-WH	White



Cable outlet module

Cable outer diameter range 1.8 to 8mm

Code article	Colour
CON-COTL-WH	White
CON-COTL-BL	Black

power boosters

Use these interfaces with **Rania**® dimmers to control higher wattage or fluorescent loads

Power Booster (PB)

RN-PB-B-AW-M

(WxHxD) 100 x 116 x 48mm



- Increase capacity for loads up to 1820 W of incandescent, halogen, magnetic low voltage and neon/cold cathode sources

Electronic Low-Voltage Interface (ELVI)

RN-ELVI-B-AW-M

(WxHxD) 100 x 116 x 48mm



- Increase capacity for loads up to 1200 W/VA for electronic low-voltage sources

Fluorescent

RN-TVI-B-M

(WxHxD) 155 x 318 x 84mm



- Control fluorescent loads of up to a switched load of 10 A, and 0-10 V output rating of 10 μ A - 300 mA. The interface sinks current only (max. 150 ballasts).

Wallbox dimmer. A self-contained dimmer that replaces a standard switch.

Electronic low voltage. Track lights are usually electronic low voltage. (Control these lamps with low-voltage 12V dimmers only).

IR (Infrared). Type of remote control technology.

Magnetic low voltage. Recessed lights are often magnetic low voltage. Magnetic low voltage lights tend to be larger and heavier than electronic low voltage.

Multi-location dimming.

Allows full-range dimming from two to ten locations.

Preset dimmer. Preset dimmers have a built-in on/off switch that allows the user to turn lights on to a pre-selected light level.

Single pole. A single pole dimmer provides full-range dimming from one location only.

2-way. 2-way dimming control allows dimming or switching from one location (using a 2-way dimmer) and on/off switching from a second location (using a 2-way switch).

How do dimmers save energy?

The triac or FET is the key to dimming, this dimmer component actually turns light on and off very rapidly 100 times per second. The longer the triac is off, the lower the light output, and the greater the energy savings. Lutron dimmers pay for themselves. (Please see our energy saving chart on p5).

If the lights are being turned on and off, won't the lights seem to be flickering?

No matter how bright or dim, the light level is constant and smooth. The human eye has a built in ability to see things after they go away. An example of this is in movies where the film is projected on the screen many times a second.

Doesn't turning the lights on and off quickly reduce lamp life?

No. Heat decreases lamp life. By reducing heat, lamp life is increased.

Does dimming affect halogen lamp life?

Yes. Dimming increases incandescent lamp life. Halogen lamps are incandescent lamps with a tungsten filament. Lutron's pilot test data suggests that halogen lamps will have an expected lamp life similar to other incandescent lamps when dimmed.

Why do dimmers get warm, and is this normal?

During normal operation, solid-state dimmers generate heat. A solid-state dimmer is roughly 98% efficient. 2% of the power dissipates as heat, which causes the dimmer to feel warm to the touch. The closer a dimmer is run to full output and the higher the load (watts) on the dimmer, the warmer it will feel. This is perfectly normal.

Why does my lamp buzz?

Occasionally, you may sometimes notice that a lamp is buzzing. This is caused by the lamp filament vibrating as the dimmer rapidly switches the lamp on and off. Lamp buzz is generally noisiest at the mid-range (50%) dimming level.

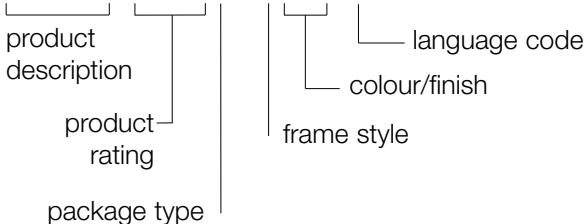
If this happens, use rough service lamps, physically smaller lamps, or lower wattage lamps.

Why do my lights flash or suddenly change levels?

You may be experiencing a common neutral interaction. Common neutral interaction is cross talk between dimmers that share the same neutral wire. This may cause the lights to flicker, flash or suddenly change intensity. When solid-state dimmers are operating, voltage spikes occur and are transmitted onto the neutral wire.

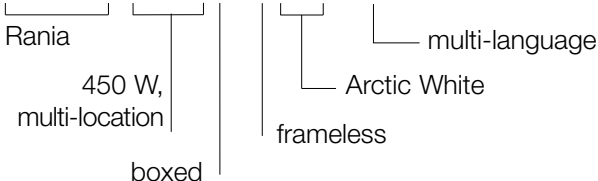
key to model numbers:

AAAA-BBBX-SYY-Z



example:

RNSU-452B-FAW-M



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 = Matching frame/insert

Z = Language code

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

GRAFIK Eye® QS | entire room control



In the home or the workplace Lutron's GRAFIK Eye QS gives precision control of all lights and blinds in any room, for any task or activity. Since all levels can be preset, this remarkable single room system can replicate preferred light and shade levels at the mere touch of a button.

Product features:

- controls multiple zones of lights & shades (with Sivoia QS only) from a single unit
- display shows energy monitor & astronomic timeclock
- large Seetouch™ scene buttons with customisable labels
- direct wired connection for IR remote & occupancy sensor

For complete information www.lutron.com/grafikqs



The most powerful and most flexible lighting control system in the world

Homeworks, the world's leading residential lighting control and integration system, provides simple, convenient control of all home lighting, as well as the ability to control motorized shades and curtains, and many other systems in a home. Homeworks provides many benefits.

- increased security
- design and control flexibility
- added convenience
- improved aesthetics

For complete information www.lutron.com/homeworks



www.lutron.com/europe

©2009 Lutron Electronics Co., Inc.
Made and printed in the UK.
P/N 367-1327/EA