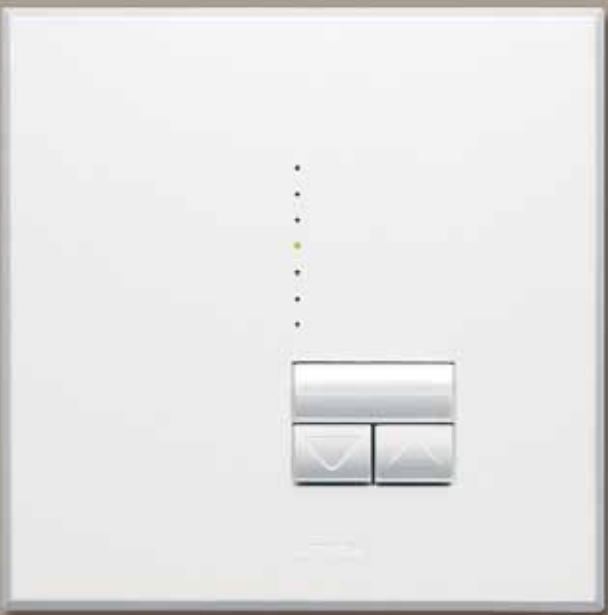


Lutron Wallbox Lighting Controls Guide



...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

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table of contents

introduction

Lutron, world leader	04
colour selection	06
product innovations	10

Lyneo™

Slide to off	14
Dual slide to off	15
Preset with status light	16
Dual preset with status light	18
Ganging and derating	19

Rania®

Rania single	22
Rania dual	24
Rania AD	26
Rania dual AD	27
Ganging and derating	28

Rania IR

Rania IR single	29
Rania IR dual	31
Rania infrared remote controls	33
Ganging and derating	35
	37

Solina™

accessories	42
switches	44
sockets	47
jacks	51
frames	58
wallplates	62
connectors	64

interfaces

GRAFIK Eye®	69
-------------	----

HomeWorks®

	70
--	----

helpful information

how to install a dimmer	71
-------------------------	----

dimensions and wiring diagrams	72
--------------------------------	----

appendix	75
----------	----

some technical terms explained	77
--------------------------------	----

FAQs	78
------	----

how to build a model number	80
-----------------------------	----



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

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. Contact your local Lutron representative for colour samples.

Lyneo™



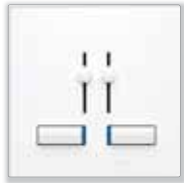
Lyneo slide to off



Lyneo preset with status light



Lyneo dual slide to off



Lyneo dual preset with status light

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



Arctic White



Argentum



Mica



Bright Brass



Bright Chrome

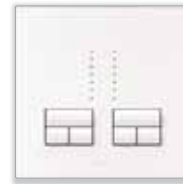


Satin Nickel

Rania®



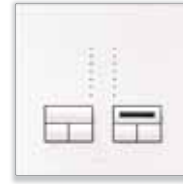
Rania



Rania dual



Rania IR



Rania IR dual

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



Arctic White



Argentum



Mica



Bright Brass



Bright Chrome



Satin Nickel

Solina™



Arctic White



Mica



Perfect Pink

colour selection framed

Lyneo™



Lyneo slide to off



Lyneo preset with status light



Lyneo dual slide to off



Lyneo dual preset with status light

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



Arctic White



Argentum



Mica



Bright Brass

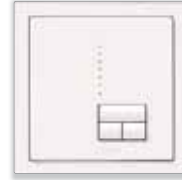


Bright Chrome

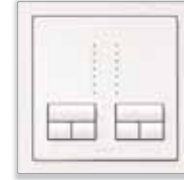


Satin Nickel

Rania®



Rania



Rania dual

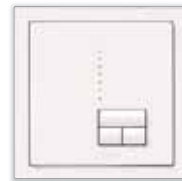


Rania IR



Rania IR dual

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



Arctic White



Argentum



Mica



Bright Brass



Bright Chrome



Satin Nickel

	Lyneo™ slide to off (single & dual)	Lyneo preset		Lyneo preset dual	Rania® and Rania IR (single & dual)	Solina™
dimmers						
incandescent	✓	✓		✓	✓	✓
magnetic low voltage		✓			✓	
electronic low voltage					✓	
universal*					✓	
infrared					✓	
1-way	✓	✓		✓	✓	
2-way / 3-way**		✓		✓	✓	
multi-way***					✓	

* 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

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

**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
- Wallbox with a depth of at least 32mm required
- CE approved

available models**source type**

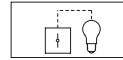
incandescent lighting



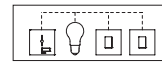
mains voltage halogen



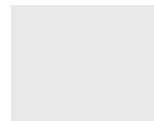
magnetic low voltage

control locations

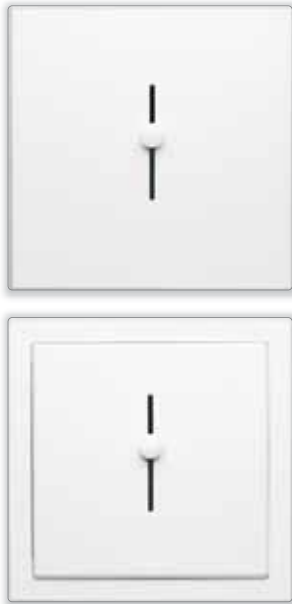
1-way



2-way

available coloursArctic White
(AW)Argentum
(AR)Mica
(MC)**Metals**Satin
Nickel
(SN)Bright
Chrome
(BC)Bright
Brass
(BB)

dimmers



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

Lyneo™ slide to off (STO)

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

Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	LSSI-501B-IBB-M*	Bright Brass†
LSSI-501B-FBC-M*	LSSI-501B-IBC-M*	Bright Chrome†
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-FBB-**	LSSI-501H-IBB-**	Bright Brass†
LSSI-501H-FBC-**	LSSI-501H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert eg. -ISN-
 B = 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



- Slide up to brighten, down to dim/off
- 2 x 40-250 W
- Requires use of square UK style wallbox with a depth of a least 32mm

Lyneo™ dual slide to off (STO)

Incandescent, mains voltage halogen, 1-way (WxHxD) 86.1 x 86.1 x 25mm

Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
LSDI-251B-FAW-M*	LSDI-251B-IAW-M*	Arctic White
LSDI-251B-FMC-M*	LSDI-251B-IMC-M*	Mica
LSDI-251B-FAR-M*	LSDI-251B-IAR-M*	Argentum
LSDI-251B-FSN-M*	LSDI-251B-ISN-M*	Satin Nickel†
LSDI-251B-FBB-M*	LSDI-251B-IBB-M*	Bright Brass†
LSDI-251B-FBC-M*	LSDI-251B-IBC-M*	Bright Chrome†
Clamshell packaging		
LSDI-251H-FAW-**	LSDI-251H-IAW-**	Arctic White
LSDI-251H-FMC-**	LSDI-251H-IMC-**	Mica
LSDI-251H-FAR-**	LSDI-251H-IAR-**	Argentum
LSDI-251H-FSN-**	LSDI-251H-ISN-**	Satin Nickel†
LSDI-251H-FBB-**	LSDI-251H-IBB-**	Bright Brass†
LSDI-251H-FBC-**	LSDI-251H-IBC-**	Bright Chrome†

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dimmers



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

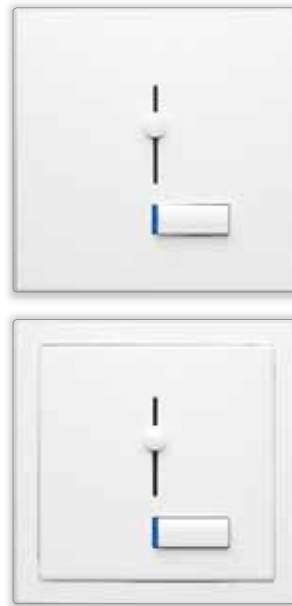
Lyneo™ preset with status light

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

Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	LLSI-502B-IBB-M*	Bright Brass†
LLSI-502B-FBC-M*	LLSI-502B-IBC-M*	Bright Chrome†
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-FBB-**	LLSI-502H-IBB-**	Bright Brass†
LLSI-502H-FBC-**	LLSI-502H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. -ISN-
B = 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:
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S = Spanish / Portuguese / French
C = Chinese

dimmers



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

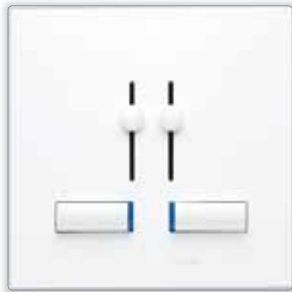
Lyneo™ preset with status light

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

Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	LLSM-502B-IBB-M*	Bright Brass†
LLSM-502B-FBC-M*	LLSM-502B-IBC-M*	Bright Chrome†
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-FBB-**	LLSM-502H-IBB-**	Bright Brass†
LLSM-502H-FBC-**	LLSM-502H-IBC-**	Bright Chrome†

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C = Chinese

dimmers



- Slide up to brighten, down to dim
- On/off push button
- LED status light
- 2 x 40-250 W
- Requires use of square UK style wallbox with a depth of a least 32mm



Lyneo™ dual preset with status light

Incandescent, mains voltage halogen, 2-way (WxHxD) 86.1 x 86.1 x 25mm

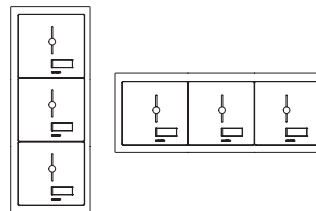
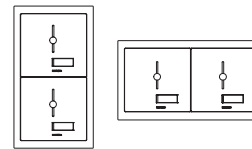
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
LLDI-252B-FAW-M*	LLDI-252B-IAW-M*	Arctic White
LLDI-252B-FMC-M*	LLDI-252B-IMC-M*	Mica
LLDI-252B-FAR-M*	LLDI-252B-IAR-M*	Argentum
LLDI-252B-FSN-M*	LLDI-252B-ISN-M*	Satin Nickel†
LLDI-252B-FBB-M*	LLDI-252B-IBB-M*	Bright Brass†
LLDI-252B-FBC-M*	LLDI-252B-IBC-M*	Bright Chrome†
Clamshell packaging		
LLDI-252H-FAW-**	LLDI-252H-IAW-**	Arctic White
LLDI-252H-FMC-**	LLDI-252H-IMC-**	Mica
LLDI-252H-FAR-**	LLDI-252H-IAR-**	Argentum
LLDI-252H-FSN-**	LLDI-252H-ISN-**	Satin Nickel†
LLDI-252H-FBB-**	LLDI-252H-IBB-**	Bright Brass†
LLDI-252H-FBC-**	LLDI-252H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = black frame / metal insert
 eg. -BSN-
 * M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)
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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



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
- Wallbox with a depth of at least 32mm recommended
- CE approved
- Universal dimmer controls electronic and magnetic low voltage where load is unknown
- Multi-location dimming – use with accessory dimmer

available models

source type



incandescent lighting



mains voltage halogen

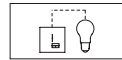


magnetic low voltage

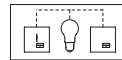


electronic low voltage

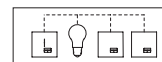
control locations



1-way

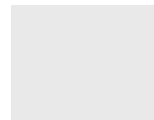


2-way



multi-way

available colours



Arctic White
(AW)



Argentum
(AR)



Mica
(MC)

Metals



Satin
Nickel
(SN)



Bright
Chrome
(BC)



Bright
Brass
(BB)

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
- 50-450 W



Rania® digital dimmer

Incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 21mm

Single Rania 240 V Inc & Hal 450 W		
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RNSI-452B-FAW-M*	RNSI-452B-IAW-M*	Arctic White
RNSI-452B-FMC-M*	RNSI-452B-IMC-M*	Mica
RNSI-452B-FAR-M*	RNSI-452B-IAR-M*	Argentum
RNSI-452B-FSN-M*	RNSI-452B-ISN-M*	Satin Nickel†
RNSI-452B-FBB-M*	RNSI-452B-IBB-M*	Bright Brass†
RNSI-452B-FBC-M*	RNSI-452B-IBC-M*	Bright Chrome†
Clamshell packaging		
RNSI-452H-FAW-**	RNSI-452H-IAW-**	Arctic White
RNSI-452H-FMC-**	RNSI-452H-IMC-**	Mica
RNSI-452H-FAR-**	RNSI-452H-IAR-**	Argentum
RNSI-452H-FSN-**	RNSI-452H-ISN-**	Satin Nickel†
RNSI-452H-FBB-**	RNSI-452H-IBB-**	Bright Brass†
RNSI-452H-FBC-**	RNSI-452H-IBC-**	Bright Chrome†

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 * M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)
 ** Add single letter to specify language of packaging and instructions:
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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
- 50-450 W/VA



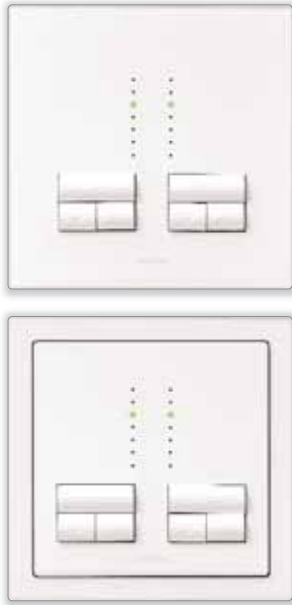
Rania® digital dimmer – universal

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

Single Rania Universal 450 W		
Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	RNSU-452B-IBB-M*	Bright Brass†
RNSU-452B-FBC-M*	RNSU-452B-IBC-M*	Bright Chrome†
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-FBB-**	RNSU-452H-IBB-**	Bright Brass†
RNSU-452H-FBC-**	RNSU-452H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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



- 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
- Requires use of square UK style wallbox with a depth of a least 32mm

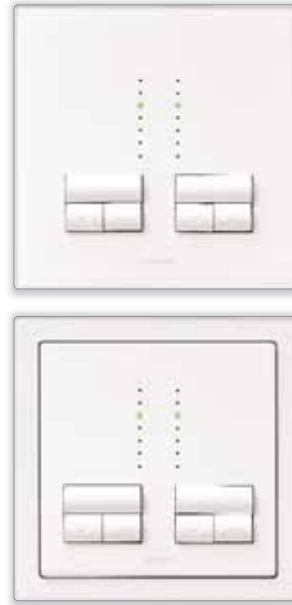
Rania® dual digital dimmer

Incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 22.5mm

Dual Rania 240 V Inc & Hal 2 x 250 W		
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RNDI-252B-FAW-M*	RNDI-252B-IAW-M*	Arctic White
RNDI-252B-FMC-M*	RNDI-252B-IMC-M*	Mica
RNDI-252B-FAR-M*	RNDI-252B-IAR-M*	Argentum
RNDI-252B-FSN-M*	RNDI-252B-ISN-M*	Satin Nickel†
RNDI-252B-FBB-M*	RNDI-252B-IBB-M*	Bright Brass†
RNDI-252B-FBC-M*	RNDI-252B-IBC-M*	Bright Chrome†
Clamshell packaging		
RNDI-252H-FAW-**	RNDI-252H-IAW-**	Arctic White
RNDI-252H-FMC-**	RNDI-252H-IMC-**	Mica
RNDI-252H-FAR-**	RNDI-252H-IAR-**	Argentum
RNDI-252H-FSN-**	RNDI-252H-ISN-**	Satin Nickel†
RNDI-252H-FBB-**	RNDI-252H-IBB-**	Bright Brass†
RNDI-252H-FBC-**	RNDI-252H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
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 eg. -BSN-
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 C = Chinese

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
- 2 x 50-250 W/VA
- Requires use of square UK style wallbox with a depth of a least 32mm

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

Dual Rania Universal 2 x 250 W		
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RNDU-252B-FAW-M*	RNDU-252B-IAW-M*	Arctic White
RNDU-252B-FMC-M*	RNDU-252B-IMC-M*	Mica
RNDU-252B-FAR-M*	RNDU-252B-IAR-M*	Argentum
RNDU-252B-FSN-M*	RNDU-252B-ISN-M*	Satin Nickel†
RNDU-252B-FBB-M*	RNDU-252B-IBB-M*	Bright Brass†
RNDU-252B-FBC-M*	RNDU-252B-IBC-M*	Bright Chrome†
Clamshell packaging		
RNDU-252H-FAW-**	RNDU-252H-IAW-**	Arctic White
RNDU-252H-FMC-**	RNDU-252H-IMC-**	Mica
RNDU-252H-FAR-**	RNDU-252H-IAR-**	Argentum
RNDU-252H-FSN-**	RNDU-252H-ISN-**	Satin Nickel†
RNDU-252H-FBB-**	RNDU-252H-IBB-**	Bright Brass†
RNDU-252H-FBC-**	RNDU-252H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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:
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 C = Chinese

dimmers



- 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

Rania® accessory dimmer

multi-way

(WxHxD) 86.1 x 86.1 x 21mm

Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	RDSU-452B-IBB-M*	Bright Brass†
RDSU-452B-FBC-M*	RDSU-452B-IBC-M*	Bright Chrome†
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-FBB-**	RDSU-452H-IBB-**	Bright Brass†
RDSU-452H-FBC-**	RDSU-452H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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:
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 C = Chinese

dimmers



- 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
- Requires use of square UK style wallbox with a depth of a least 32mm

Rania® dual accessory dimmer

multi-way

(WxHxD) 86.1 x 86.1 x 22.5mm

For installation in square back box only

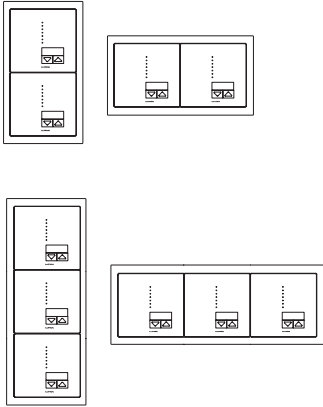
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RDDU-252B-FAW-M*	RDDU-252B-IAW-M*	Arctic White
RDDU-252B-FMC-M*	RDDU-252B-IMC-M*	Mica
RDDU-252B-FAR-M*	RDDU-252B-IAR-M*	Argentum
RDDU-252B-FSN-M*	RDDU-252B-ISN-M*	Satin Nickel†
RDDU-252B-FBB-M*	RDDU-252B-IBB-M*	Bright Brass†
RDDU-252B-FBC-M*	RDDU-252B-IBC-M*	Bright Chrome†
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-FBB-**	RDDU-252H-IBB-**	Bright Brass†
RDDU-252H-FBC-**	RDDU-252H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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:
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 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



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
- Wallbox with depth of at least 32mm recommended
- CE approved
- Universal dimmer controls electronic and magnetic low voltage where load is unknown

available models

source type



incandescent lighting



mains voltage halogen

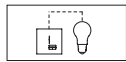


magnetic low voltage

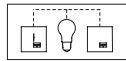


electronic low voltage

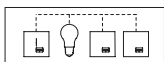
control locations



1-way

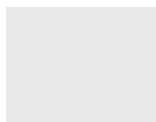


2-way



multi-way

available colours



Arctic White
(AW)



Argentum
(AR)



Mica
(MC)

Metals



Satin
Nickel
(SN)



Bright
Chrome
(BC)



Bright
Brass
(BB)

dimmers



- 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

Rania® IR remote control digital dimmer

Incandescent, mains voltage halogen, multi-way
(WxHxD) 86.1 x 86.1 x 21mm

Single Rania IR 240 V Inc & Hal 450 W		
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RISI-452B-FAW-M*	RISI-452B-IAW-M*	Arctic White
RISI-452B-FMC-M*	RISI-452B-IMC-M*	Mica
RISI-452B-FAR-M*	RISI-452B-IAR-M*	Argentum
RISI-452B-FSN-M*	RISI-452B-ISN-M*	Satin Nickel†
RISI-452B-FBB-M*	RISI-452B-IBB-M*	Bright Brass†
RISI-452B-FBC-M*	RISI-452B-IBC-M*	Bright Chrome†
Clamshell packaging		
RISI-452H-FAW.**	RISI-452H-IAW.**	Arctic White
RISI-452H-FMC.**	RISI-452H-IMC.**	Mica
RISI-452H-FAR.**	RISI-452H-IAR.**	Argentum
RISI-452H-FSN.**	RISI-452H-ISN.**	Satin Nickel†
RISI-452H-FBB.**	RISI-452H-IBB.**	Bright Brass†
RISI-452H-FBC.**	RISI-452H-IBC.**	Bright Chrome†

† Specify frame style on metal inserts with
I = metal frame / metal insert
eg. -ISN-
B = 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:
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dimmers



- 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

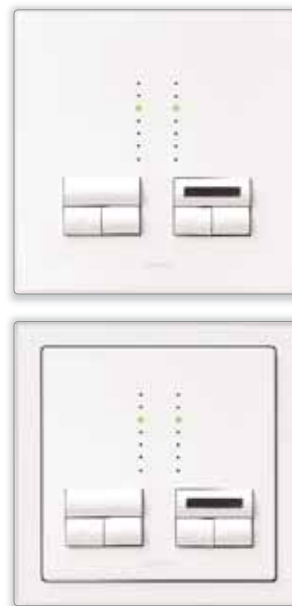
Rania® IR remote control dimmer – universal

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

Single Rania IR Universal 450 W		
Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	RISU-452B-IBB-M*	Bright Brass†
RISU-452B-FBC-M*	RISU-452B-IBC-M*	Bright Chrome†
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-FBB-**	RISU-452H-IBB-**	Bright Brass†
RISU-452H-FBC-**	RISU-452H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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:
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dimmers



- 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
- 2 x 50-250 W
- Requires use of square UK style wallbox with a depth of a least 32mm

Rania® IR dual remote control digital dimmer

Incandescent, mains voltage halogen, multi-way (WxHxD) 86.1 x 86.1 x 22.5mm

Dual Rania IR 240 V Inc & Hal 2 x 250 W		
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RIDI-252B-FAW-M*	RIDI-252B-IAW-M*	Arctic White
RIDI-252B-FMC-M*	RIDI-252B-IMC-M*	Mica
RIDI-252B-FAR-M*	RIDI-252B-IAR-M*	Argentum
RIDI-252B-FSN-M*	RIDI-252B-ISN-M*	Satin Nickel†
RIDI-252B-FBB-M*	RIDI-252B-IBB-M*	Bright Brass†
RIDI-252B-FBC-M*	RIDI-252B-IBC-M*	Bright Chrome†
Clamshell packaging		
RIDI-252H-FAW-**	RIDI-252H-IAW-**	Arctic White
RIDI-252H-FMC-**	RIDI-252H-IMC-**	Mica
RIDI-252H-FAR-**	RIDI-252H-IAR-**	Argentum
RIDI-252H-FSN-**	RIDI-252H-ISN-**	Satin Nickel†
RIDI-252H-FBB-**	RIDI-252H-IBB-**	Bright Brass†
RIDI-252H-FBC-**	RIDI-252H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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:
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 S = Spanish / Portuguese / French
 C = Chinese

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
- 2 x 50-250 W/VA
- Requires use of square UK style wallbox with a depth of a least 32mm
- Square wall box required for dual dimmer

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

Dual Rania IR Universal 2 x 250 W		
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RIDU-252B-FAW-M*	RIDU-252B-IAW-M*	Arctic White
RIDU-252B-FMC-M*	RIDU-252B-IMC-M*	Mica
RIDU-252B-FAR-M*	RIDU-252B-IAR-M*	Argentum
RIDU-252B-FSN-M*	RIDU-252B-ISN-M*	Satin Nickel†
RIDU-252B-FBB-M*	RIDU-252B-IBB-M*	Bright Brass†
RIDU-252B-FBC-M*	RIDU-252B-IBC-M*	Bright Chrome†
Clamshell packaging		
RIDU-252H-FAW-**	RIDU-252H-IAW-**	Arctic White
RIDU-252H-FMC-**	RIDU-252H-IMC-**	Mica
RIDU-252H-FAR-**	RIDU-252H-IAR-**	Argentum
RIDU-252H-FSN-**	RIDU-252H-ISN-**	Satin Nickel†
RIDU-252H-FBB-**	RIDU-252H-IBB-**	Bright Brass†
RIDU-252H-FBC-**	RIDU-252H-IBC-**	Bright Chrome†

† Specify frame style on metal inserts with
 I = metal frame / metal insert
 eg. -ISN-
 B = 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:
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remote control



- For use in conjunction with Rania IR for dimming from more than one location
- Press and hold silver button to save favourite light setting
- Press silver button to recall favourite light level
- 10 metre range

Remote control for Rania® IR dimmers

Item Number	Colour
Boxed packaging	
RIS-REMOVB-AW-M*	Arctic White
Clamshell packaging	
RIS-REMOVB-AW-**	Arctic White

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)
 ** Add single letter to specify language of packaging and instructions:
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 S = Spanish / Portuguese / French
 C = Chinese

remote control



- For use in conjunction with Rania IR for dimming from more than one 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® IR dual dimmers

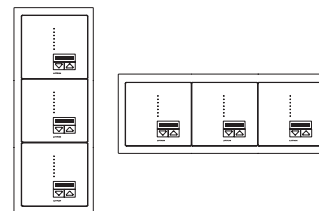
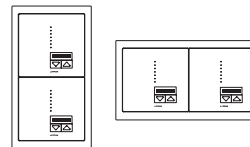
Item Number	Colour
Boxed packaging	
RID-REMOTB-AW-M*	Arctic White
Clamshell packaging	
RID-REMOTH-AW.**	Arctic White

- * M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)
- ** Add single letter to specify language of packaging and instructions:
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 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. RISU-425B-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



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

available models

source type

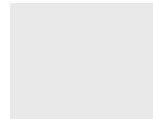


incandescent lighting



mains voltage halogen

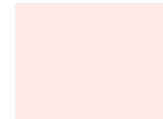
available colours



Arctic White
(AW)



Mica
(MC)



Perfect Pink
(PK)

dimmers



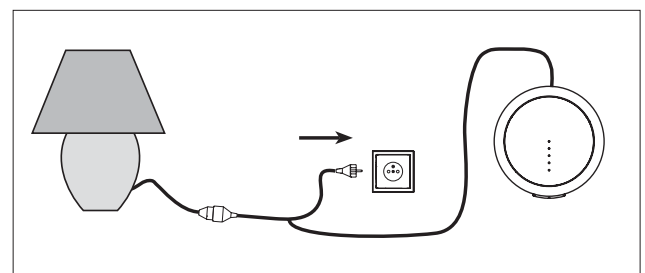
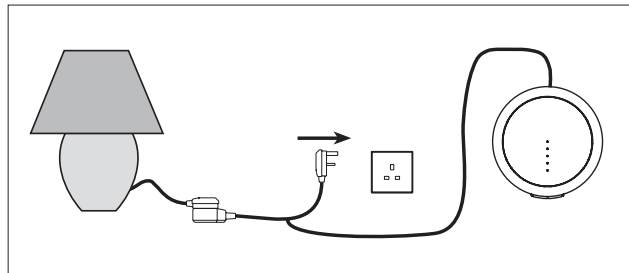
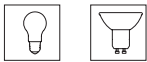
- Tap on to favourite level; tap off
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Press up/down button to adjust light level
- 40-300 W

dimmers



Solina™

Solina™



UK socket outlet	
Item Number	Colour
Boxed packaging	
SNPI-30UB-NAW-M*	Arctic White
SNPI-30UB-NMC-M*	Mica
SNPI-30UB-NPK-M*	Perfect Pink
Clamshell packaging	
SNPI-30UH-NAW-**	Arctic White
SNPI-30UH-NMC-**	Mica
SNPI-30UH-NPK-**	Perfect Pink

* M = Multi-language (Chinese, Dutch, English, French, German, Italian, Portuguese, Spanish)
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European socket outlet	
Item Number	Colour
Boxed packaging	
SNPI-30EB-NAW-M*	Arctic White
SNPI-30EB-NMC-M*	Mica
SNPI-30EB-NPK-M*	Perfect Pink
Clamshell packaging	
SNPI-30EH-NAW-**	Arctic White
SNPI-30EH-NMC-**	Mica
SNPI-30EH-NPK-**	Perfect Pink

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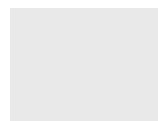
Product family features:

- 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) and BSI standards
- Gang with Lutron Rania® and Lyneo™ wallbox dimmers

accessories

- Single switch
- Dual switch
- Intermediate switch
- 16 A Schuko socket
- 16 A French socket
- 13 A UK switched socket
- 13 A Twin UK switched socket
- UK phone jack
- French phone jack
- RJ11 phone jack cat 3
- RJ45 network jack cat 5
- SAT jack (75 Ohm)
- Triplexer – terminated
- Triplexer – intermediate
- 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

available colours



Arctic White
(AW)



Argentum
(AR)



Mica
(MC)

Metals



Satin
Nickel
(SN)

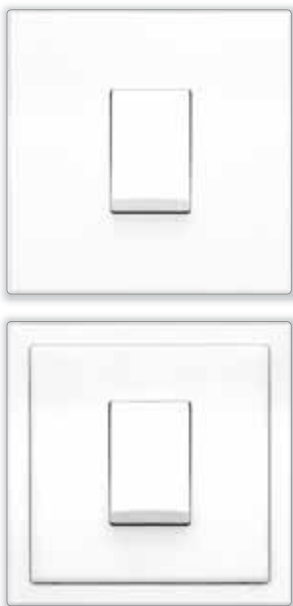


Bright
Chrome
(BC)



Bright
Brass
(BB)

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
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-FBB-M*	RN-SS10-B-IBB-M*	Bright Brass†
RN-SS10-B-FBC-M*	RN-SS10-B-IBC-M*	Bright Chrome†
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-FBB-**	RN-SS10-H-IBB-**	Bright Brass†
RN-SS10-H-FBC-**	RN-SS10-H-IBC-**	Bright Chrome†

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

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switches



Dual switch, 2-way

2 x 10 AX, 250 V~

(WxHxD) 86.1 x 86.1 x 20.5mm

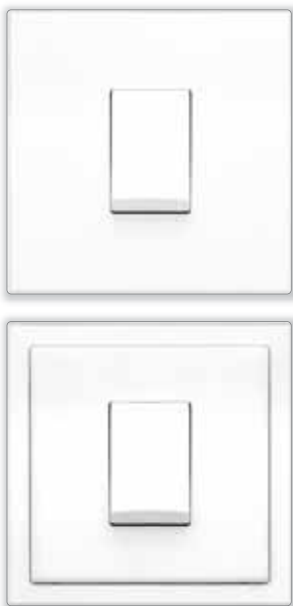
Item Number Unframed	Item Number Framed	Colour
Boxed packaging		
RN-DS10-B-FAW-M*	RN-DS10-B-IAW-M*	Arctic White
RN-DS10-B-FMC-M*	RN-DS10-B-IMC-M*	Mica
RN-DS10-B-FAR-M*	RN-DS10-B-IAR-M*	Argentum
RN-DS10-B-FSN-M*	RN-DS10-B-ISN-M*	Satin Nickel†
RN-DS10-B-FBB-M*	RN-DS10-B-IBB-M*	Bright Brass†
RN-DS10-B-FBC-M*	RN-DS10-B-IBC-M*	Bright Chrome†
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-FBB-**	RN-DS10-H-IBB-**	Bright Brass†
RN-DS10-H-FBC-**	RN-DS10-H-IBC-**	Bright Chrome†

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eg. -ISN-
B = black frame / metal insert
eg. -BSN-

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switches



Intermediate switch

10 AX, 250 V~

(WxHxD) 86.1 x 86.1 x 23.6mm

Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	RN-IS10-B-IBB-M*	Bright Brass†
RN-IS10-B-FBC-M*	RN-IS10-B-IBC-M*	Bright Chrome†
Clamshell packaging		
RN-IS10-H-FAW-**	RN-IS10-H-IAW-**	Arctic White
RN-IS10-H-FMC-**	RN-IS10-H-IMC-**	Mica
RN-IS10-H-FAR-**	RN-IS10-H-IAR-**	Argentum
RN-IS10-H-FSN-**	RN-IS10-H-ISN-**	Satin Nickel†
RN-IS10-H-FBB-**	RN-IS10-H-IBB-**	Bright Brass†
RN-IS10-H-FBC-**	RN-IS10-H-IBC-**	Bright Chrome†

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

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sockets



Socket with earthing pin (type E)

16 A, 250 V~

(WxHxD) 86.1 x 86.1 x 30.7mm

Item Number Framed	Colour
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-IBB-M*	Bright Brass†
RN-RE16-B-IBC-M*	Bright Chrome†
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-IBB-**	Bright Brass†
RN-RE16-H-IBC-**	Bright Chrome†

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

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sockets

**Schuko socket (type F)**

16 A, 250 V~

(WxHxD) 86.1 x 86.1 x 32mm

Item Number Framed	Colour
Boxed packaging	
RN-RF16-B-IAW-M*	Arctic White
RN-RF16-B-IMC-M*	Mica
RN-RF16-B-IAR-M*	Argentum
RN-RF16-B-ISN-M*	Satin Nickel [†]
RN-RF16-B-IBB-M*	Bright Brass
RN-RF16-B-IBC-M*	Bright Chrome [†]
Clamshell packaging	
RN-RF16-H-IAW-**	Arctic White
RN-RF16-H-IMC-**	Mica
RN-RF16-H-IAR-**	Argentum
RN-RF16-H-ISN-**	Satin Nickel [†]
RN-RF16-H-IBB-**	Bright Brass
RN-RF16-H-IBC-**	Bright Chrome [†]

[†] Specify frame style on metal inserts with
I = metal frame / metal insert

eg. -ISN-

B = black frame / metal insert

eg. -BSN-

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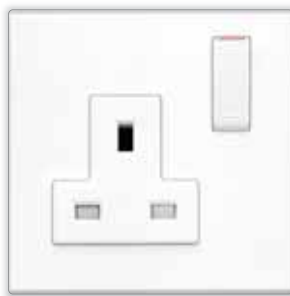
** Add single letter to specify language
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sockets

**British standard switched socket**

13 A, 250 V~

(WxHxD) 86.1 x 86.1 x 20.6mm

Item Number Unframed	Colour
Boxed packaging	
RN-SRSU-B-FAW-M*	Arctic White
RN-SRSU-B-FMC-M*	Mica
RN-SRSU-B-FAR-M*	Argentum
RN-SRSU-B-FSN-M*	Satin Nickel
RN-SRSU-B-FBB-M*	Bright Brass
RN-SRSU-B-FBC-M*	Bright Chrome
Clamshell packaging	
RN-SRSU-H-FAW-**	Arctic White
RN-SRSU-H-FMC-**	Mica
RN-SRSU-H-FAR-**	Argentum
RN-SRSU-H-FSN-**	Satin Nickel
RN-SRSU-H-FBB-**	Bright Brass
RN-SRSU-H-FBC-**	Bright Chrome

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English, French, German, Italian,
Portuguese, Spanish)

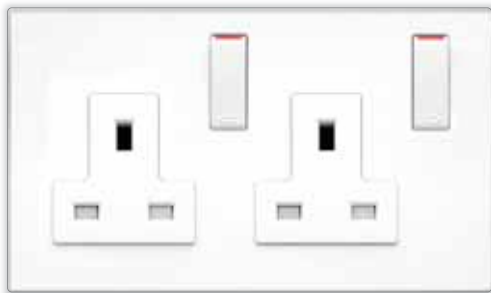
** Add single letter to specify language
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sockets

**British standard twin switched socket**

2 x 13 A, 250 V~

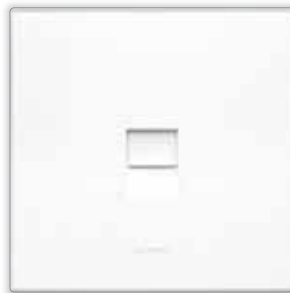
(WxHxD) 146.1 x 86.1 x 27.5mm

Item Number Unframed	Colour
Boxed packaging	
RN-DRSU-B-FAW-M*	Arctic White
RN-DRSU-B-FMC-M*	Mica
RN-DRSU-B-FAR-M*	Argentum
RN-DRSU-B-FSN-M*	Satin Nickel
RN-DRSU-B-FBB-M*	Bright Brass
RN-DRSU-B-FBC-M*	Bright Chrome
Clamshell packaging	
RN-DRSU-H-FAW-**	Arctic White
RN-DRSU-H-FMC-**	Mica
RN-DRSU-H-FAR-**	Argentum
RN-DRSU-H-FSN-**	Satin Nickel
RN-DRSU-H-FBB-**	Bright Brass
RN-DRSU-H-FBC-**	Bright Chrome

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jacks



• available in unframed only

UK phone jack

(WxHxD) 86.1 x 86.1 x 12.5mm

Item Number Unframed	Colour
Boxed packaging	
RN-UKPJ-B-FAW-M*	Arctic White
RN-UKPJ-B-FMC-M*	Mica
RN-UKPJ-B-FAR-M*	Argentum
RN-UKPJ-B-FSN-M*	Satin Nickel
RN-UKPJ-B-FBB-M*	Bright Brass
RN-UKPJ-B-FBC-M*	Bright Chrome
Clamshell packaging	
RN-UKPJ-H-FAW-**	Arctic White
RN-UKPJ-H-FMC-**	Mica
RN-UKPJ-H-FAR-**	Argentum
RN-UKPJ-H-FSN-**	Satin Nickel
RN-UKPJ-H-FBB-**	Bright Brass
RN-UKPJ-H-FBC-**	Bright Chrome

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jacks



• available in framed only

French phone jack

(WxHxD) 86.1 x 86.1 x 17.2mm

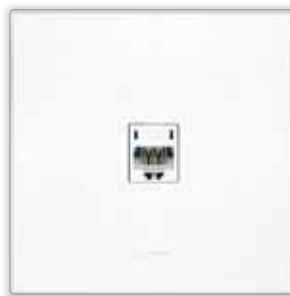
Item Number Framed	Colour
Boxed packaging	
RN-FRPJ-B-IAW-M*	Arctic White
RN-FRPJ-B-IMC-M*	Mica
RN-FRPJ-B-IAR-M*	Argentum
RN-FRPJ-B-ISN-M*	Satin Nickel [†]
RN-FRPJ-B-IBB-M*	Bright Brass [†]
RN-FRPJ-B-IBC-M*	Bright Chrome [†]
Clamshell packaging	
RN-FRPJ-H-IAW-**	Arctic White
RN-FRPJ-H-IMC-**	Mica
RN-FRPJ-H-IAR-**	Argentum
RN-FRPJ-H-ISN-**	Satin Nickel [†]
RN-FRPJ-H-IBB-**	Bright Brass [†]
RN-FRPJ-H-IBC-**	Bright Chrome [†]

[†] Specify frame style on metal inserts with
I = metal frame / metal insert
eg. -ISN-
B = black frame / metal insert
eg. -BSN-

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jacks



RJ-11 phone jack

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

Item Number Unframed	Item Number Framed	Colour
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-FBB-M*	RN-RJ11-B-IBB-M*	Bright Brass [†]
RN-RJ11-B-FBC-M*	RN-RJ11-B-IBC-M*	Bright Chrome [†]
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-FBB-**	RN-RJ11-H-IBB-**	Bright Brass [†]
RN-RJ11-H-FBC-**	RN-RJ11-H-IBC-**	Bright Chrome [†]

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I = metal frame / metal insert
eg. -ISN-
B = black frame / metal insert
eg. -BSN-

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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
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-FBB-M*	RN-RJ45-B-IBB-M*	Bright Brass†
RN-RJ45-B-FBC-M*	RN-RJ45-B-IBC-M*	Bright Chrome†
Clamshell packaging		
RN-RJ45-H-FAW-**	RN-RJ45-H-IAW-**	Arctic White
RN-RJ45-H-FMC-**	RN-RJ45-H-IMC-**	Mica
RN-RJ45-H-FAR-**	RN-RJ45-H-IAR-**	Argentum
RN-RJ45-H-FSN-**	RN-RJ45-H-ISN-**	Satin Nickel†
RN-RJ45-H-FBB-**	RN-RJ45-H-IBB-**	Bright Brass†
RN-RJ45-H-FBC-**	RN-RJ45-H-IBC-**	Bright Chrome†

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eg. -BSN-

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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
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-FBB-M*	RN-TF75-B-IBB-M*	Bright Brass†
RN-TF75-B-FBC-M*	RN-TF75-B-IBC-M*	Bright Chrome†
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-FBB-**	RN-TF75-H-IBB-**	Bright Brass†
RN-TF75-H-FBC-**	RN-TF75-H-IBC-**	Bright Chrome†

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B = black frame / metal insert
eg. -BSN-

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jacks

**Triplexer – terminated**

5-2300 MHz, Loss ≤ 4 dB

(WxHxD) 86.1 x 86.1 x 21mm

Item Number Framed	Colour
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-IBB-M*	Bright Brass [†]
RN-TRI1-B-IBC-M*	Bright Chrome [†]
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-IBB-**	Bright Brass [†]
RN-TRI1-H-IBC-**	Bright Chrome [†]

[†] Specify frame style on metal inserts with
I = metal frame / metal insert

eg. -ISN-

B = black frame / metal insert
eg. -BSN-

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jacks

**Triplexer – intermediate**

5-2300 MHz, Loss ≤ 7 dB

(WxHxD) 86.1 x 86.1 x 21mm

Item Number Framed	Colour
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-IBB-M*	Bright Brass [†]
RN-TRI2-B-IBC-M*	Bright Chrome [†]
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-IBB-**	Bright Brass [†]
RN-TRI2-H-IBC-**	Bright Chrome [†]

[†] Specify frame style on metal inserts with
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eg. -ISN-

B = black frame / metal insert
eg. -BSN-

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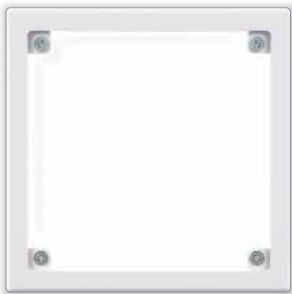
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frames

**1-gang frame**

(WxH) 86.1 x 86.1mm

Item Number	Colour
Boxed packaging	
RN-1GANG-B-AW-M*	Arctic White
RN-1GANG-B-MC-M*	Mica
RN-1GANG-B-AR-M*	Argentum
RN-1GANG-B-SN-M*	Satin Nickel
RN-1GANG-B-BB-M*	Bright Brass
RN-1GANG-B-BC-M*	Bright Chrome
Clamshell packaging	
RN-1GANG-H-AW-**	Arctic White
RN-1GANG-H-MC-**	Mica
RN-1GANG-H-AR-**	Argentum
RN-1GANG-H-SN-**	Satin Nickel
RN-1GANG-H-BB-**	Bright Brass
RN-1GANG-H-BC-**	Bright Chrome

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frames

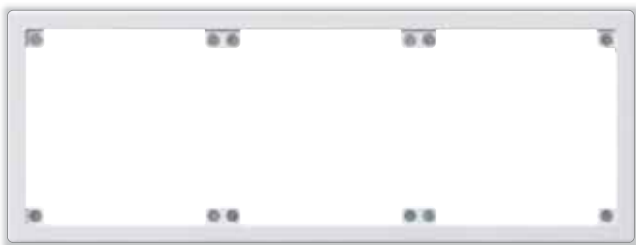
**2-gang frame**

(WxH) 157.1 x 86.1mm

Item Number	Colour
Boxed packaging	
RN-2GANG-B-AW-M*	Arctic White
RN-2GANG-B-MC-M*	Mica
RN-2GANG-B-AR-M*	Argentum
RN-2GANG-B-SN-M*	Satin Nickel
RN-2GANG-B-BB-M*	Bright Brass
RN-2GANG-B-BC-M*	Bright Chrome
Clamshell packaging	
RN-2GANG-H-AW-**	Arctic White
RN-2GANG-H-MC-**	Mica
RN-2GANG-H-AR-**	Argentum
RN-2GANG-H-SN-**	Satin Nickel
RN-2GANG-H-BB-**	Bright Brass
RN-2GANG-H-BC-**	Bright Chrome

* 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	Colour
Boxed packaging	
RN-3GANG-B-AW-M*	Arctic White
RN-3GANG-B-MC-M*	Mica
RN-3GANG-B-AR-M*	Argentum
RN-3GANG-B-SN-M*	Satin Nickel
RN-3GANG-B-BB-M*	Bright Brass
RN-3GANG-B-BC-M*	Bright Chrome
Clamshell packaging	
RN-3GANG-H-AW-**	Arctic White
RN-3GANG-H-MC-**	Mica
RN-3GANG-H-AR-**	Argentum
RN-3GANG-H-SN-**	Satin Nickel
RN-3GANG-H-BB-**	Bright Brass
RN-3GANG-H-BC-**	Bright Chrome

* 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
Boxed packaging	
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

Item Number	Colour
Clamshell packaging	
RN-TRRG-H-AW-**	Arctic White
RN-TRRG-H-MC-**	Mica
RN-TRRG-H-AR-**	Argentum
RN-TRRG-H-BL-**	Black

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

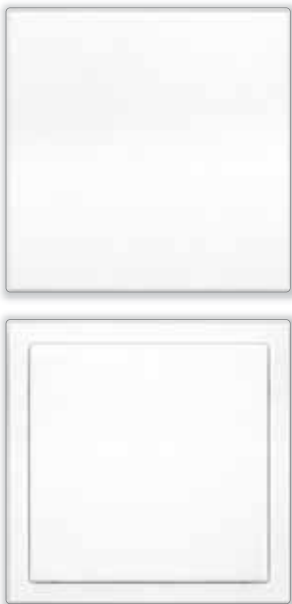
** Add single letter to specify language of packaging and instructions:

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

Trim ring compatibility chart		UK backbox depth	
Item	Description	16mm	25mm
LSSI-501	Lyneo slide to off (STO)	✗	✓
LDSI-251	Lyneo dual slide to off	✗	✗
LLSI-502	Lyneo preset	✗	✓
LSSM-502	Lyneo preset with status light	✗	✓
LLDI-252	Lyneo dual preset with status light	✗	✗
RNSI-452	Rania digital dimmer	✓	✓
RNSU-452	Rania digital dimmer	✓	✓
RNDI-252	Rania dual digital dimmer	✗	✗
RNDU-252	Rania dual digital dimmer	✗	✗
RDSU-452	Rania accessory dimmer	✓	✓
RDDU-252	Rania dual accessory dimmer	✗	✗
RISI-452	Rania IR remote control digital dimmer	✓	✓
RISU-452	Rania IR remote control digital dimmer	✓	✓
RIDI-252	Rania IR dual remote control digital dimmer	✗	✗
RIDU-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
Boxed packaging		
RN-BLFP-B-FAW-M [†]	RN-BLFP-B-IAW-M [*]	Arctic White
RN-BLFP-B-FMC-M [*]	RN-BLFP-B-IMC-M [*]	Mica
RN-BLFP-B-FAR-M [*]	RN-BLFP-B-IAR-M [*]	Argentum
RN-BLFP-B-FSN-M [*]	RN-BLFP-B-ISN-M [*]	Satin Nickel [†]
RN-BLFP-B-FBB-M [*]	RN-BLFP-B-IBB-M [*]	Bright Brass [†]
RN-BLFP-B-FBC-M [*]	RN-BLFP-B-IBC-M [*]	Bright Chrome [†]
Clamshell packaging		
RN-BLFP-H-FAW- ^{**}	RN-BLFP-H-IAW- ^{**}	Arctic White
RN-BLFP-H-FMC- ^{**}	RN-BLFP-H-IMC- ^{**}	Mica
RN-BLFP-H-FAR- ^{**}	RN-BLFP-H-IAR- ^{**}	Argentum
RN-BLFP-H-FSN- ^{**}	RN-BLFP-H-ISN- ^{**}	Satin Nickel [†]
RN-BLFP-H-FBB- ^{**}	RN-BLFP-H-IBB- ^{**}	Bright Brass [†]
RN-BLFP-H-FBC- ^{**}	RN-BLFP-H-IBC- ^{**}	Bright Chrome [†]

[†] Specify frame style on metal inserts with
I = metal frame / metal insert
eg. -ISN-
B = 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 64 - 66

Item Number Unframed	Item Number Framed	Colour
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-FBB-M [*]	RN-2PFR-B-IBB-M [*]	Bright Brass [†]
RN-2PFR-B-FBC-M [*]	RN-2PFR-B-IBC-M [*]	Bright Chrome [†]
Clamshell packaging		
RN-2PFR-H-FAW- ^{**}	RN-2PFR-H-IAW- ^{**}	Arctic White
RN-2PFR-H-FMC- ^{**}	RN-2PFR-H-IMC- ^{**}	Mica
RN-2PFR-H-FAR- ^{**}	RN-2PFR-H-IAR- ^{**}	Argentum
RN-2PFR-H-FSN- ^{**}	RN-2PFR-H-ISN- ^{**}	Satin Nickel [†]
RN-2PFR-H-FBB- ^{**}	RN-2PFR-H-IBB- ^{**}	Bright Brass [†]
RN-2PFR-H-FBC- ^{**}	RN-2PFR-H-IBC- ^{**}	Bright Chrome [†]

[†] Specify frame style on metal inserts with
I = metal frame / metal insert
eg. -ISN-
B = 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**

Item Number	Colour
CON-1P-C3-WH	White
CON-1P-C3-BL	Black



**RJ-45 connector
Cat 5e**

Item Number	Colour
CON-1P-C5E-WH	White
CON-1P-C5E-BL	Black



**RJ-45 connector
Cat 6**

Item Number	Colour
CON-1P-C6-WH	White
CON-1P-C6-BL	Black

connectors



**Coax cable connector
F-style, 75 Ohm**

Item Number	Colour
CON-1C-WH	White
CON-1C-BL	Black



**BNC jack
50 Ohm, BNC**

Item Number	Colour
CON-1B-WH	White



MT-RJ fibre jack

Item Number	Colour
CON-1F-MTRJ-WH	White

connectors



SC simplex fibre jack

Item Number	Colour
CON-1F-SC-WH	White



LC fibre jack Non-flush mount

Item Number	Colour
CON-1F-LC-WH	White



ST fibre jack

Item Number	Colour
CON-1F-ST-WH	White

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, 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 1200 W/VA for electronic low-voltage sources

fluorescent



- 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).

RN-TVI-B-M

(WxHxD) 155 x 318 x 84mm



GRAFIK Eye offers one-touch control of up to 16 scenes of light from a single scene control. Combine multiple switches and dimmers into one GRAFIK Eye. Accessory wallstations are available to provide additional control locations.

Product features:

- programmable fade times provide smooth transitions between lighting scenes
- easily integrate with controllable window treatments and projection screens
- integrate with other systems through contact closures or RS-232 interfaces
- recommended for new construction and major remodeling

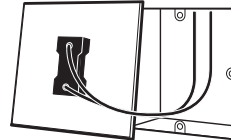
For complete information
www.lutron.com/grafikeye



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



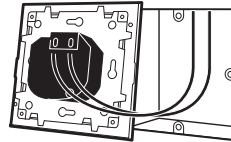
2

- Remove the clip cover and control plate from the switch mounting



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



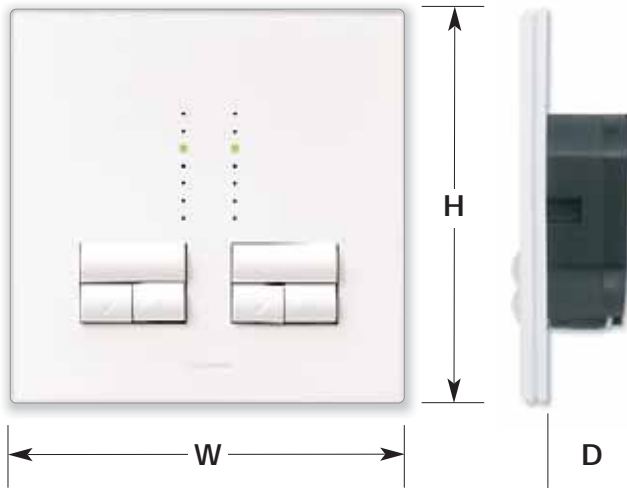
The most powerful and most flexible lighting control system in the world
 HomeWorks, the world's leading residential lighting control and integration system, provides simple, convenient control of all home lighting, as well as the ability to control motorized shades and curtains, and many other systems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

- Increased security
- Design and control flexibility
- Added convenience
- Improved aesthetics

For complete information
www.lutron.com/homeworks

dimensions

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



wiring diagrams

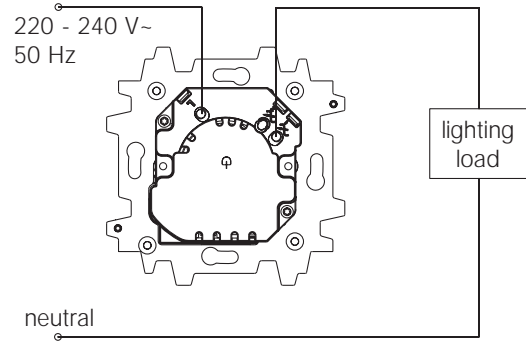
Lyneo™

Single dimmer 73
 Dual dimmer 73

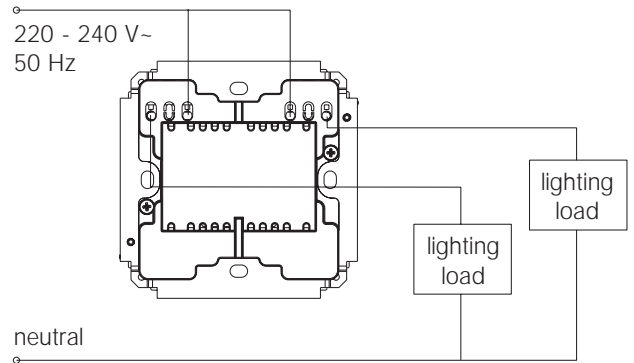
Rania® and Rania IR

Single dimmer 74
 Dual dimmer 74

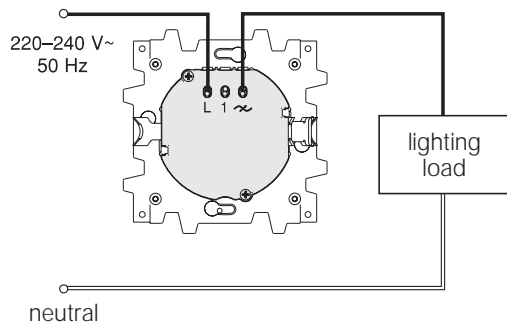
Lyneo™ single dimmer



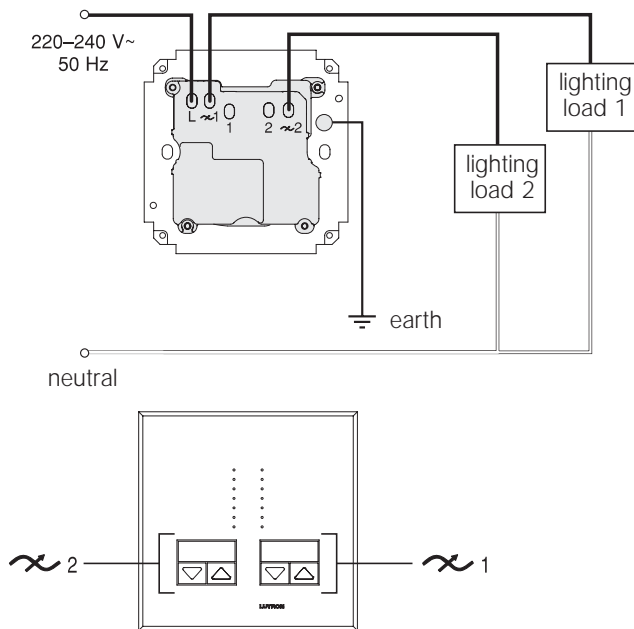
Lyneo dual dimmer



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.

Part Number	Page	Part Number	Page
CON-1C-□	65	RID-REMOTB-□-□	36
CON-1B-□	65	RID-REMOTH-□-□	36
CON-1F-MTRJ-□	65	RIDI-252B-F□-□	33
CON-1F-LC-□	66	RIDI-252B-I□-□	33
CON-1F-SC-□	66	RIDI-252H-F□-□	33
CON-1F-ST-□	66	RIDI-252H-I□-□	33
CON-1P-C3-□	64	RIDU-252B-F□-□	34
CON-1P-C5E-□	64	RIDU-252B-I□-□	34
CON-1P-C6-□	64	RIDU-252H-F□-□	34
LLDI-252B-F□-□	18	RIDU-252H-I□-□	34
LLDI-252B-I□-□	18	RIS-REMOTB-□-□	35
LLDI-252H-F□-□	18	RIS-REMOTH-□-□	35
LLDI-252H-I□-□	18	RISI-452B-F□-□	31
LLSI-502B-F□-□	16	RISI-452B-I□-□	31
LLSI-502B-I□-□	16	RISI-452H-F□-□	31
LLSI-502H-F□-□	16	RISI-452H-I□-□	31
LLSI-502H-I□-□	16	RISU-452B-F□-□	32
LLSM-502H-F□-□	17	RISU-452B-I□-□	32
LLSM-502H-I□-□	17	RISU-452H-F□-□	32
LLSM-502B-F□-□	17	RISU-452H-I□-□	32
LLSM-502B-I□-□	17	RN-1GANG-B-□-□	58
LSDI-251B-F□-□	15	RN-1GANG-H-□-□	58
LSDI-251B-I□-□	15	RN-2GANG-B-□-□	59
LSDI-251H-F□-□	15	RN-2GANG-H-□-□	59
LSDI-251H-I□-□	15	RN-3GANG-B-□-□	60
LSSI-501B-F□-□	14	RN-3GANG-H-□-□	60
LSSI-501B-I□-□	14	RN-2PFR-B-F□-□	63
LSSI-501H-F□-□	14	RN-2PFR-B-I□-□	63
LSSI-501H-I□-□	14	RN-2PFR-H-F□-□	63
RDDU-252B-F□-□	27	RN-2PFR-H-I□-□	63
RDDU-252B-I□-□	27	RN-BLFP-B-F□-□	62
RDDU-252H-F□-□	27	RN-BLFP-B-I□-□	62
RDDU-252H-I□-□	27	RN-BLFP-H-F□-□	62
RDSU-452B-F□-□	26	RN-BLFP-H-I□-□	62
RDSU-452B-I□-□	26	RN-DRSU-B-F□-□	50
RDSU-452H-F□-□	26	RN-DRSU-H-F□-□	50
RDSU-452H-I□-□	26	RN-DS10-B-F□-□	45

Part Number	Page	Part Number	Page
RN-DS10-B-I□-□	45	RN-TF75-H-I□-□	55
RN-DS10-H-F□-□	45	RN-TRI1-B-I□-□	56
RN-DS10-H-I□-□	45	RN-TRI1-H-I□-□	56
RN-FRPJ-B-I□-□	52	RN-TRI2-B-I□-□	57
RN-FRPJ-H-I□-□	52	RN-TRI2-H-I□-□	57
RN-IS10-B-F□-□	46	RN-TRRG-B-□-□	61
RN-IS10-B-I□-□	46	RN-TRRG-H-□-□	61
RN-IS10-H-F□-□	46	RN-UKPJ-B-F□-□	51
RN-IS10-H-I□-□	46	RN-UKPJ-H-F□-□	51
RN-RE16-B-I□-□	47	RNDI-252B-F□-□	24
RN-RE16-H-I□-□	47	RNDI-252B-I□-□	24
RN-RF16-B-I□-□	48	RNDI-252H-F□-□	24
RN-RF16-H-I□-□	48	RNDI-252H-I□-□	24
RN-RJ11-B-F□-□	53	RNDU-252B-F□-□	25
RN-RJ11-B-I□-□	53	RNDU-252B-I□-□	25
RN-RJ11-H-F□-□	53	RNDU-252H-F□-□	25
RN-RJ11-H-I□-□	53	RNDU-252H-I□-□	25
RN-RJ45-B-F□-□	54	RNSI-452B-F□-□	22
RN-RJ45-B-I□-□	54	RNSI-452B-I□-□	22
RN-RJ45-H-F□-□	54	RNSI-452H-F□-□	22
RN-RJ45-H-I□-□	54	RNSI-452H-I□-□	22
RN-SRSU-B-F□-□	49	RNSU-452B-F□-□	23
RN-SRSU-H-F□-□	49	RNSU-452B-I□-□	23
RN-SS10-B-F□-□	44	RNSU-452H-F□-□	23
RN-SS10-B-I□-□	44	RNSU-452H-I□-□	23
RN-SS10-H-F□-□	44	SNPI-30EB-N-□-□	41
RN-SS10-H-I□-□	44	SNPI-30EH-N-□-□	41
RN-TF75-B-F□-□	55	SNPI-30UB-N-□-□	40
RN-TF75-B-I□-□	55	SNPI-30UH-N-□-□	40
RN-TF75-H-F□-□	55		

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

Gang. Single-gang = one control mounted in a single wallbox. Multigang = two or more controls mounted side-by-side in a series of connected wallboxes.

IR (Infra Red). 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).

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

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 persistence 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 safe?

During normal operation, solid-state dimmers generate heat. A solid-state dimmer is roughly 98% efficient -2% of the power dissipates as heat, causing 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 and safe.

Why does my lamp buzz?

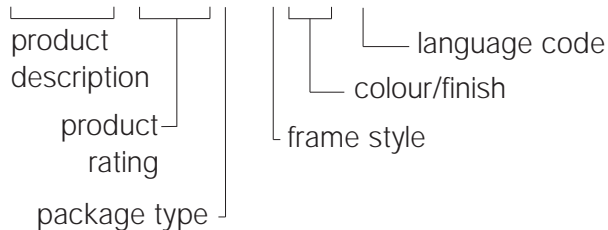
Occasionally, you may sometimes notice that a lamp is buzzing. This is caused by the lamp filament vibrating as the dimmer rapidly switches the lamp on and off. Lamp buzz is generally noisiest at the mid-range (50%) dimming level. If this happens, use rough service lamps (sometimes called garage door opener 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.

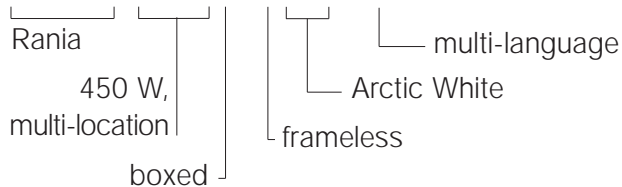
Key to model numbers:

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
- B = Black frame/metal 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



www.lutron.com/europe

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