

Rania Digital Dimmers

Features

- **Full family for most lighting sources includes:**
 - Single dimmer (IR model also available)
 - Dual dimmer (IR model also available)
 - Single eco-minder™ dimmer (IR model also available)
 - Single and Dual accessory dimmers
- Green LEDs indicate light level
- Red LED indicates *eco-minder* mode (*eco-minder* models only)
- Lights softly fade to on/off
- Auto load sensing capability
- Acoustically quiet operation
- Dim your lights from up to 10 locations (requires accessory dimmers)
- Double-tap to full on
- Replaces a standard switch
- Memorises last light level

Operation

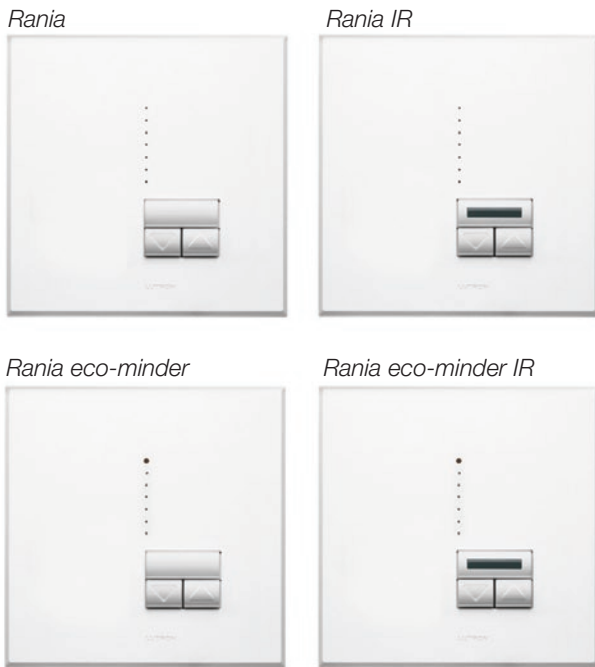
• Rania Dimmers

- **On/off tap switch:** Softly fades lights on or off
 - Turn on:** Tap once lights fade to the preset level and tap twice for lights to turn on to full brightness
 - Turn off:** Tap once lights fade to off, press and hold for delayed fade-to-off
- **Raise/Lower buttons:** Dims and brightens lights

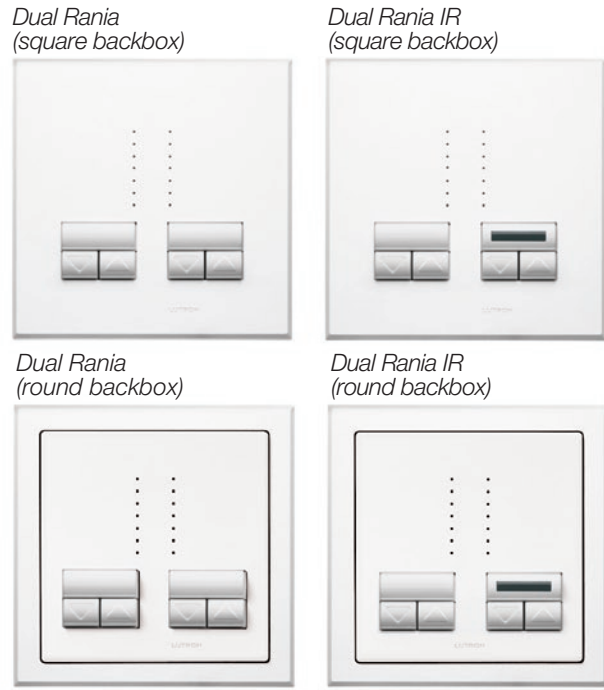
• IR Transmitter

- **On full:** Tap once and lights brighten smoothly to full brightness
- **Off:** Tap once: 3 second fade-to-off, press and hold for 10-60 second delayed fade-to-off
- **Raise/Lower buttons:** Dims and brightens lights
- **One-touch Button:** Tap once to recall your favorite light level

Single Models Available:



Dual Models Available:



- RNSU-452B-FXX-M *Frameless Faceplate*
- RNSU-452B-IXX-M *Frame/Insert Faceplate*
- RISU-452B-FXX-M *IR Frameless Faceplate*
- RISU-452B-IXX-M *IR Frame/Insert Faceplate*
- RNSU-452IB-FXX-M *eco-minder Frameless Faceplate*
- RNSU-452IB-IXX-M *eco-minder Frame/Insert Faceplate*
- RISU-452IB-FXX-M *eco-minder IR Frameless Faceplate*
- RISU-452IB-IXX-M *eco-minder IR Frame/Insert Faceplate*
- RDSU-452B-FXX-M *Frameless Accessory Dimmer*
- RDSU-452B-IXX-M *Frame/Insert Accessory Dimmer*
- RIS-REMOTEB-AW-M *IR Remote for Single Rania*

- RNDU-252B-FXX-M *Frameless Faceplate for square backboxes*
- RNDU-252B-IXX-M *Frame/Insert Faceplate for square backboxes*
- RIDU-252B-FXX-M *IR Frameless Faceplate for square backboxes*
- RIDU-252B-IXX-M *IR Frame/Insert Faceplate for square backboxes*
- RNEU-252B-FXX-M *Frameless Faceplate for round backboxes*
- RNEU-252B-IXX-M *Frame/Insert Faceplate for round backboxes*
- RIEU-252B-FXX-M *IR Frameless Faceplate for round backboxes*
- RIEU-252B-IXX-M *IR Frame/Insert Faceplate for round backboxes*
- RDDU-252B-FXX-M *Frameless Accessory Dimmer for square backboxes*
- RDDU-252B-IAW-M *Frame/Insert Accessory Dimmer for square backboxes*
- RID-REMOTEB-AW-M *IR Remote for Dual Rania*

Job Name:	Model Numbers:
Job Number:	

Specifications

Dimmers:

- 220-240 V~ 50/60 Hz
- Single *Rania* max. wattage 450 W / VA, min. wattage 50 W / VA
- Dual *Rania* max. wattage 2 x 250 W / VA, min. wattage 2 x 50 W / VA
- **Load Types:** Incandescent, Halogen, Electronic low-voltage, Magnetic low-voltage
- Certified for IEC/EN compliance
- CE
- Universal dimmer with leading and trailing edge capability
- Auto-reset thermal overload protection
- Auto-reset short-circuit and over-current protection
- Lightning strike surge protection (6 kV, 200 A)
- 10-year power-failure memory
- Voltage regulation
- Precise colour consistency
- **Single *Rania*:** wall box with a depth of at least 35 mm recommended
- **Dual *Rania square backbox*:** wall box depth of at least 35 mm recommended
- **Dual *Rania round backbox*:** wall box depth of at least 45 mm recommended

Interfaces:

- **To increase load capacity:**
 - Max. 1 840 W of 230 V~ loads use RN-PB-B-AW-M
 - Max. 1 200 W / VA of 12 V~ loads use NGRX-ELVI-CE-WH-CGP18582
- **To control fluorescent loads:**
 - Use GRX-TVI-CGP1859; Max. switched load 10 A; 0-10 V== output rating, 10 µA–300 mA sinks current only (max. 150 ballasts)

Colours and Finishes*

Available Colours



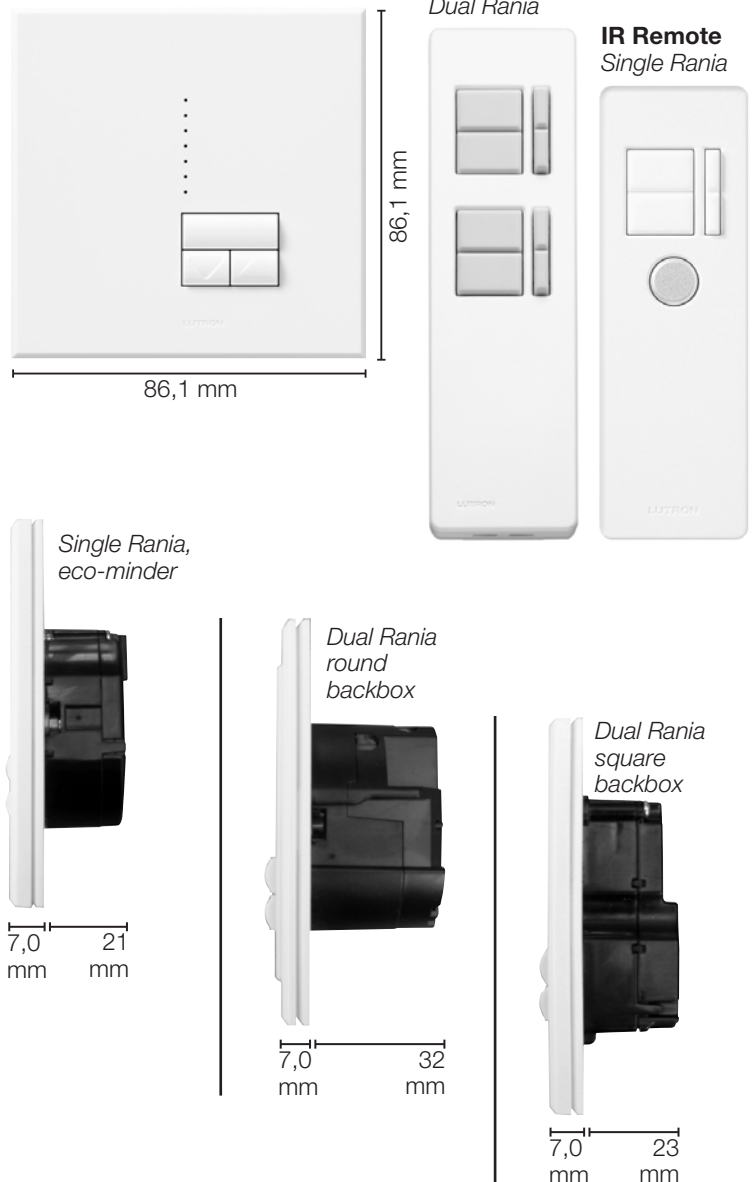
Available Metal Finishes



NOTE: Due to printing limitations, colours and finishes shown cannot be guaranteed to perfectly match actual product colours and finishes.

* eco-minder™ models only available in AW and SN.

Product Dimensions



Job Name:

Model Numbers:

Job Number: