

The logo consists of a solid blue square with the word "Nice" in white, sans-serif font centered within it.

Nice

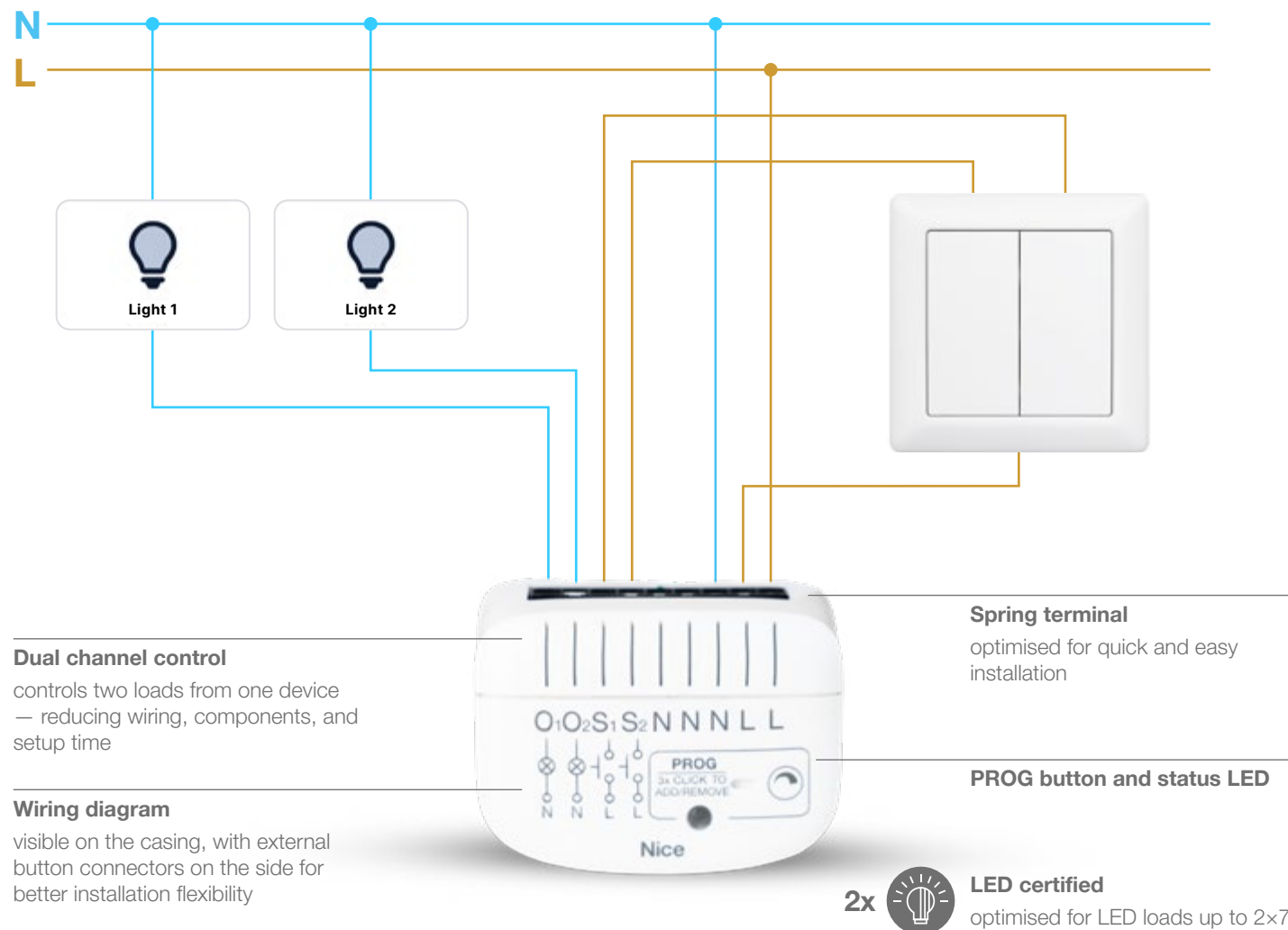
DoubleDimmer-Control

The new dual-channel module for independent dimming control of two lighting loads



Nice

Two channels, one seamless solution



Z-Wave 800 Series protocol

- **Extended Range:** enjoy reliable connectivity across larger spaces.
- **Enhanced Security:** benefit from advanced encryption for greater protection.
- **Improved Performance:** faster processing for smoother operation.
- **Energy Efficient:** consumes less power, reducing your environmental impact.

DoubleDimmer-Control

Universal module to regulate light intensity, compatible with a range of light sources.

WORKS WITH NICE GATEWAYS:

- Yubii Home Pro
- Yubii Home

WORKS WITH FIBARO GATEWAYS:

- Home Center 3
- Home Center 3 Lite



BRIGHTNESS
CONTROL



THE LIGHT COMES
ON GRADUALLY



MEASUREMENT
OF ENERGY
CONSUMPTION



DUAL
CHANNEL

Yubii

Z-Wave

DoubleDimmer-Control can be used as a dimmer or switch in three-wire systems.

The device can adjust light intensity according to preference and situation.

DoubleDimmer-Control measures energy consumption and active current power and voltage, while the safety mechanisms protect against overheating, overload and voltage drop.

Correct configuration of the device maximises the working life of bulbs and reduces current consumption.

It also supports personalized calibration and allows the outputs to be configured either separately (2x70W) or combined to deliver up to 140W on a single output.

DoubleDimmer-Control works with the following sources:

- 220–240 V dimmable and non-dimmable LED loads (bulbs)
- 12–24 V LED or halogens with dimmable electronic transformers
- Dimmable LED drivers (for example, in LED strips)



TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
DOUBLEDIMMER-CONTROL	Light source control and regulation module	1	CE

Code	DOUBLEDIMMER-CONTROL
Input power	220-240V~50/60Hz
Output power	70W per channel (LED Power Factor =1) or 1x140W (connected outputs)
Operating temperature (°C Min/Max)	0 - 40
For installation in wall-mounted boxes	Ø >= 50mm, depth >= 60mm
Radio protocol	Z-Wave (800 series)
Radio frequency (MHz)	868.4 or 869.8 (EU) / 919.8 or 921.4 (AH)
Radio range (m)	up to 100 m outdoors, up to 30 m indoors (depending on building structure)
Compliant with European directives	RoHS 2011/65/EU, 2015/863/EU - RED 2014/53/EU
Dimensions (mm)	45 x 37 x 20 h

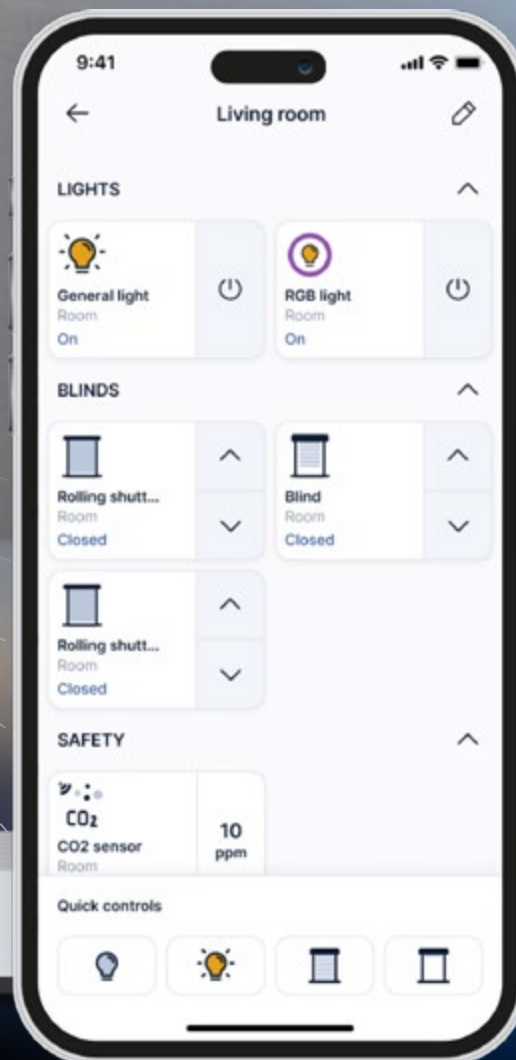
Nice

Infinite scenarios with Yubii

Yubii, a single ecosystem to connect, simplify and control all home automations.

Connect automations via the Nice gateway to create personalised scenarios that can be controlled either by smartphone or by remote control.

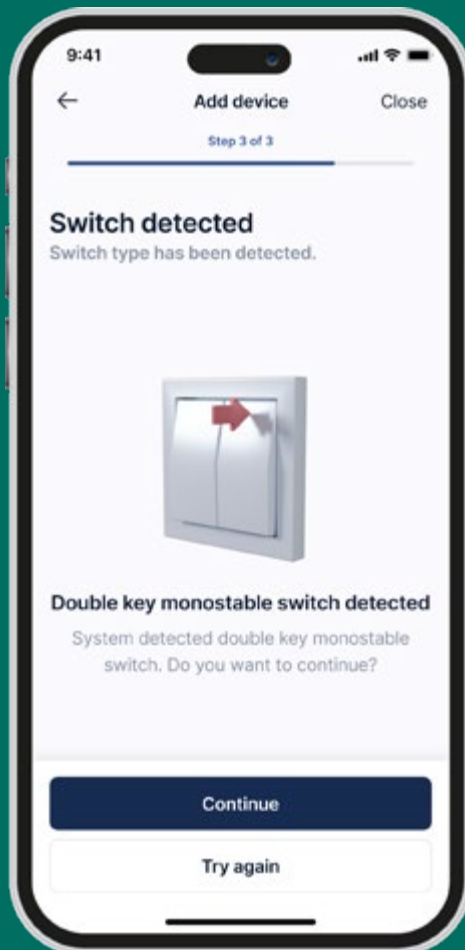
Yubii Home App



Nice

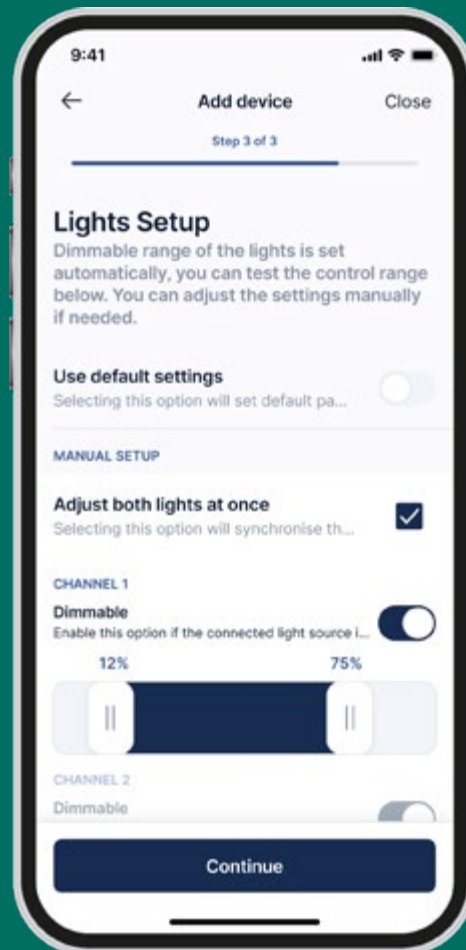
Automatic switch type detection

The device automatically recognises the connected switch type during configuration via the Wizard, simplifying setup.



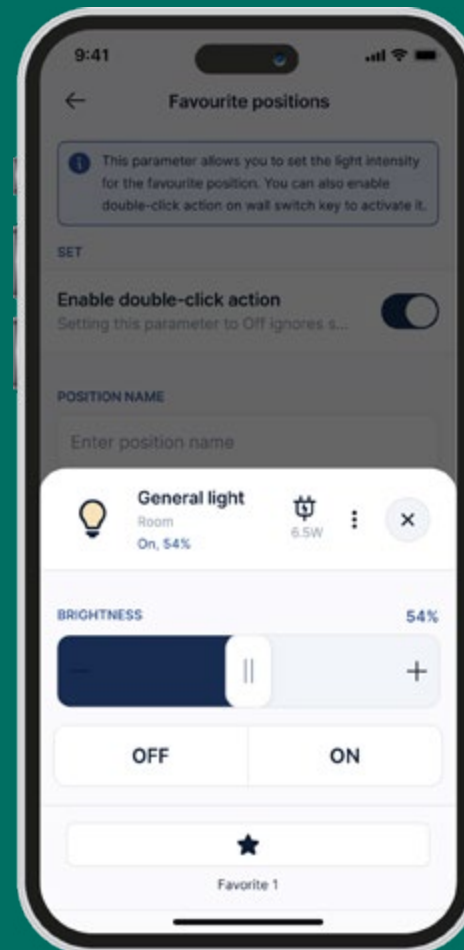
Manual calibration

A new calibration mode allows manual adjustment of dimming limits, ensuring precise control and eliminating jitter issues.



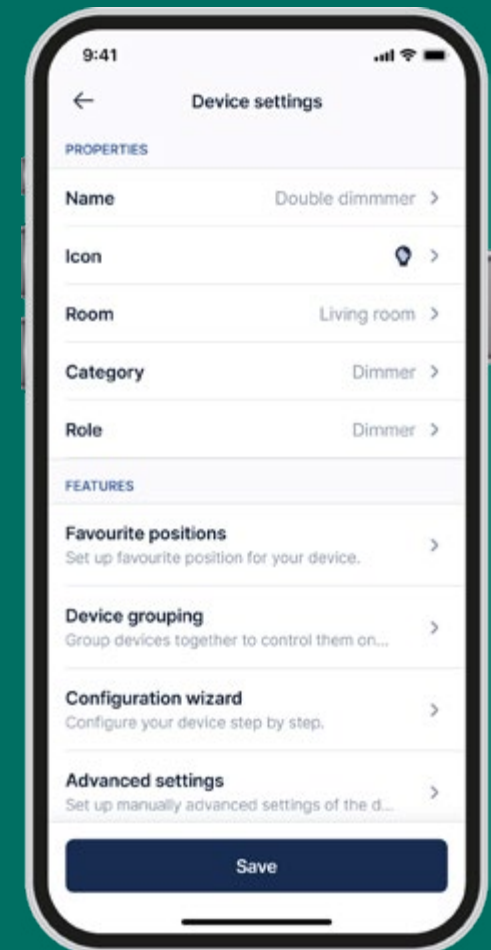
Favourite position

Easily configure a favourite light level for each channel independently via the Yubii Home app.



Simplified settings for faster setup

The number of available parameters has been reduced from over 50 to 22, simplifying the configuration process and making device setup more straightforward.



We imagined the freedom to explore the world and turned it into a house-system.

Connected, integrated and customisable.
Safe and easy to use. The smart home system
is the Nice project that puts the way you want to live
at the centre of the automation.

Even when you're busy exploring the world.

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Nice SpA
Oderzo, TV, Italy

