



**Light
comes
to life**

Volatiles are a truly unique solution of elegant Italian glass tiles paired with intelligent interactive lighting.

You are no longer bound to a single solution. Change the aesthetic to suit the mood, season, or celebration.



Modular

Volatiles are ultra-thin LED modules with a microprocessor, concealed behind sophisticated Italian glass tiles.

Each module are 8x8 pixel 167mm squares which connect together to create a seamless surface once finished. The tile and frame are a slim 16mm deep.

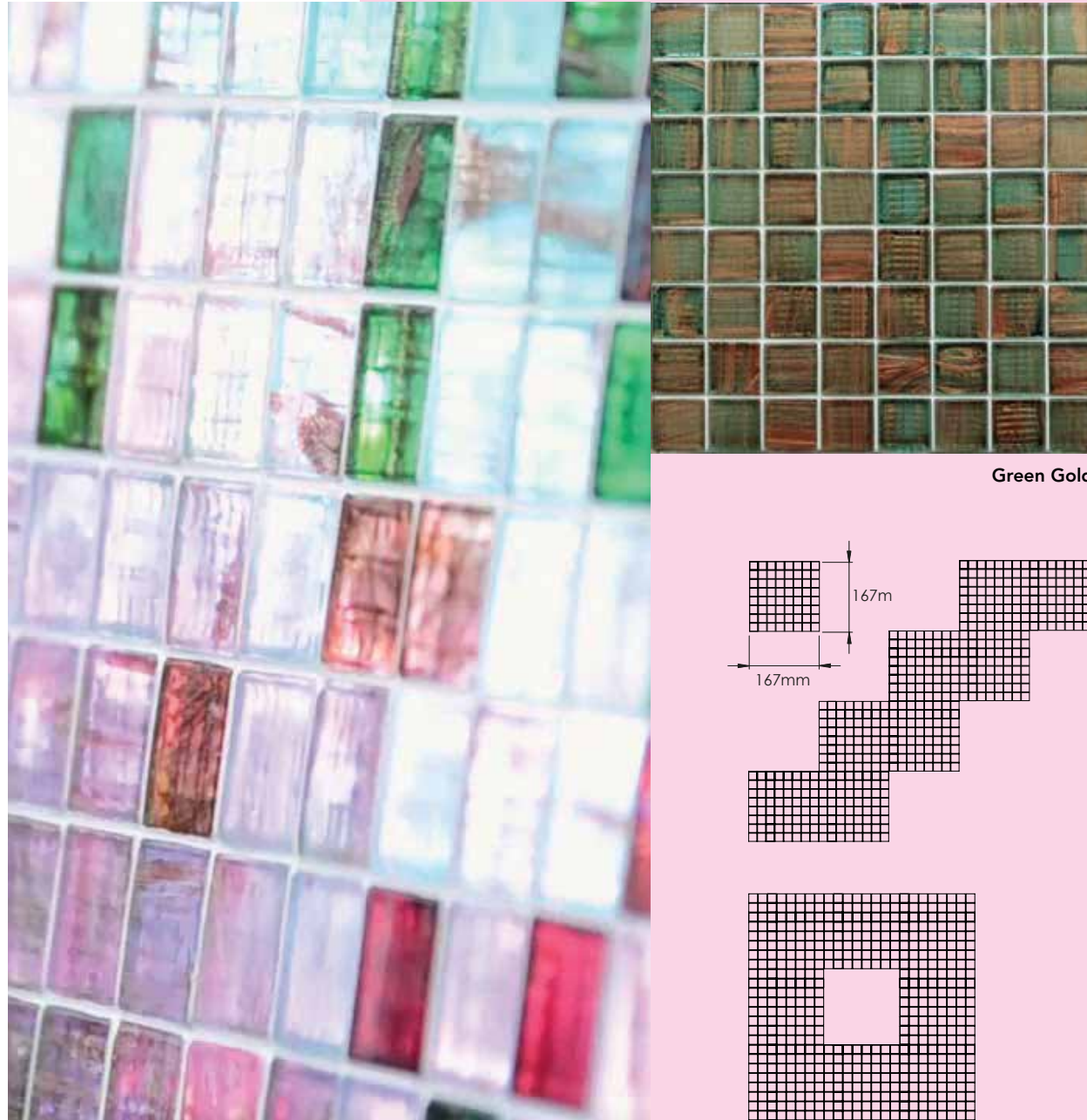
Nothing should distract from the inherent beauty of Volatiles backlit tiles.

We have developed a simple rail and click fitting mechanism for the Volatiles module that creates a seamless and invisible mounting when installation is complete.

The modules can be arranged in any way you choose, and need not be touching on all sides.

Let your creativity take control.

When powered for the first time the lighting system calibrates and aligns automatically. There is no need for complex DMX programming or coding to operate. Commissioning is remarkably simple. We have programmed this all for your ease of installation and use.



Green Gold



Blue Bronze

Create horizontal or linear lines, steps, frames, or even break away patterns. The larger the surface, the greater the visual drama.

Green/Gold Tiles Ex Stock in NZ Alternative tile colours are available on request - See Blue bronze example.

Basic Module Sizes

Make your space dynamic

Volatiles create an unforgettable personal experience by combining the magic of light with the beautiful lustre of Italian glass tiles whilst immersing you in a tactile experience.

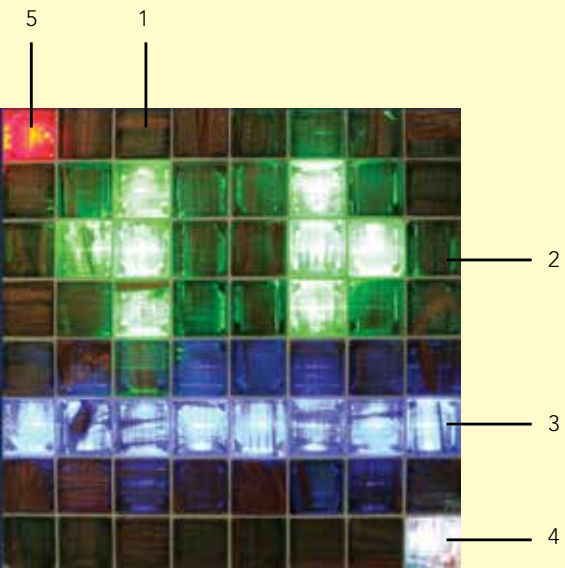
Each tile is individually illuminated, and programmed to create scenes of deep static colour or dynamic movement that will leave you truly enamoured.



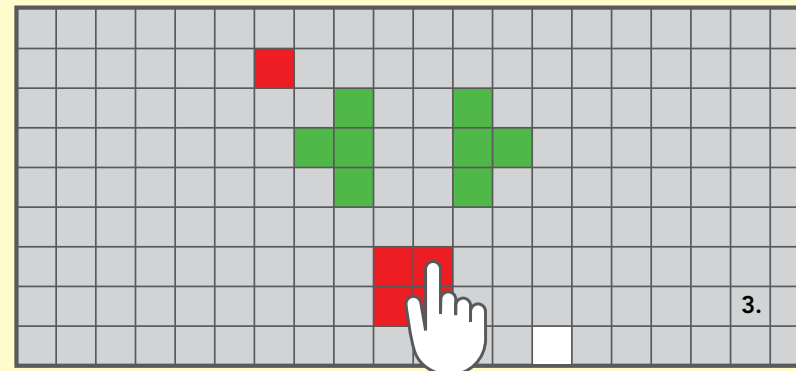
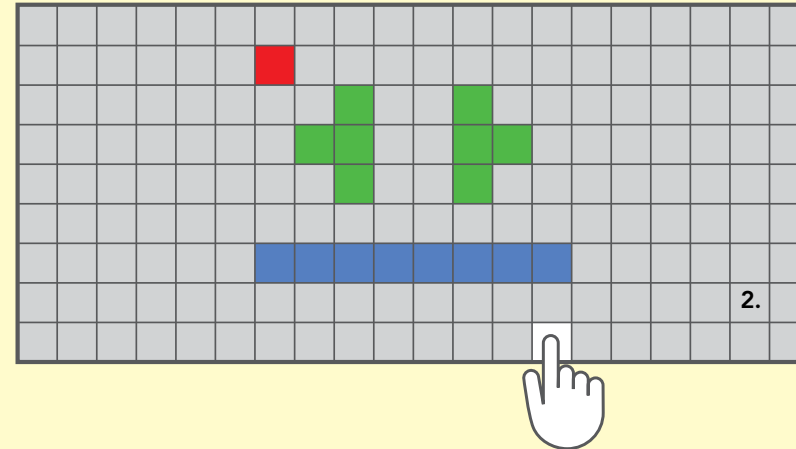
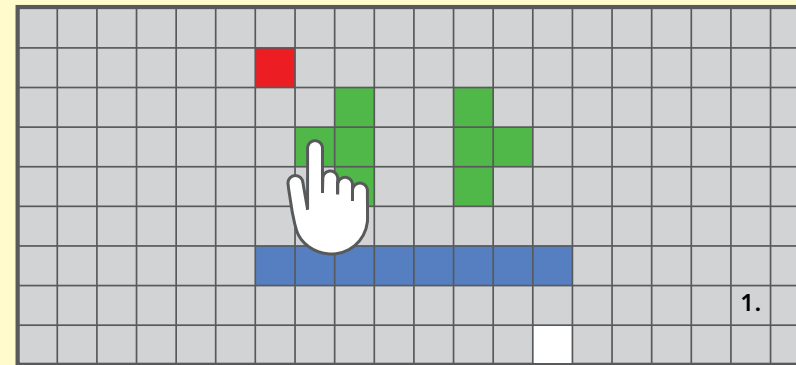
Simple touch control

Volatiles can respond to your touch. Brush over the tiles with your fingers and the individual tiles respond in numerous ways that are determined by the scene you select.

Anyone is able to experience the delight of the simple control. Simply touch any of the panels without use of the App or installation instructions as long as these settings have not been manually disabled.



1. Back to previous scene selection.
2. Forward scene scroll selector.
3. Brightness fader.
4. Further touch menu.
5. Close menu.



Touch Demonstration

Explore your imagination, interact and draw.

1. Triple-tap your finger on any single tile to bring up the touch interface.
 - * This interface has simplified functionality. For full functionality use the App.
 - Green arrows allow you to navigate through the 16 pre-programmed scenes.
 - The blue bar controls brightness and dimming of the scene.
2. Touching the white tile accesses the next menu which controls the touch/response:
 - Slow fade in response to touch
 - Sparkling quick fade response
 - Drawing mode
3. Touching the white square again brings up a large red square.
 - Touching this square turns the panel OFF/SLEEP.

The Volatiles will awake when touched again anywhere.



Intuitive Use

Increased levels of control and tunability are available with the Volatiles App. You can adjust the scenes, speed of movement, colour usage, colour temperature, and dimming. The App is intuitive to use offering a visual preview of the scene and visual cues.

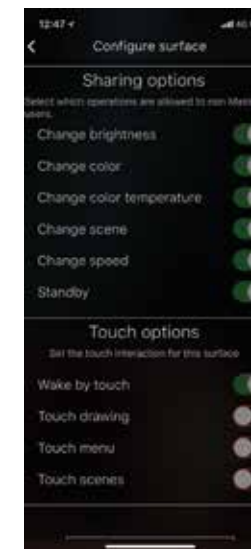
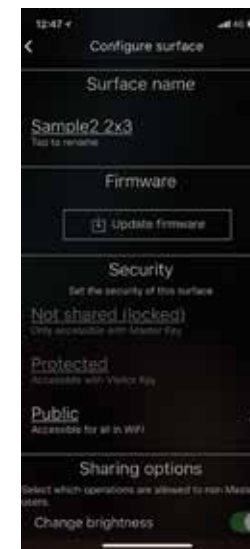
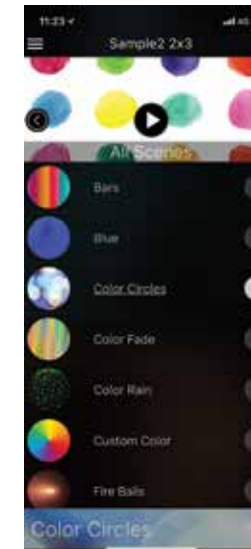
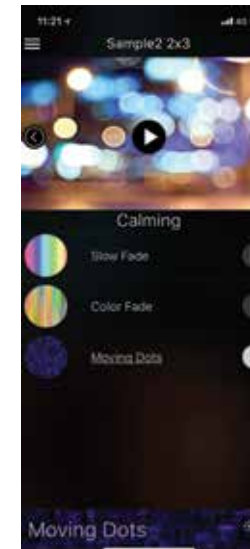
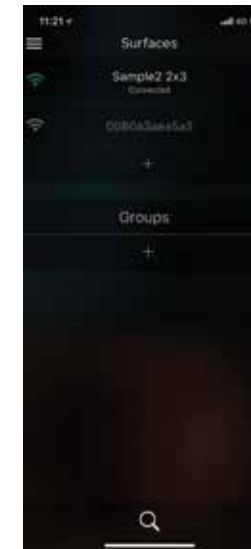


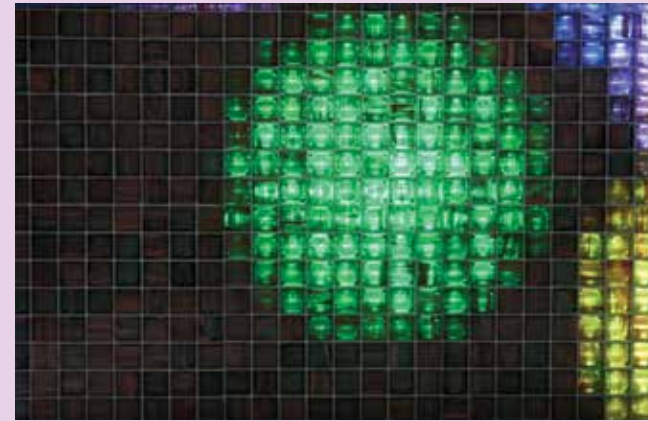
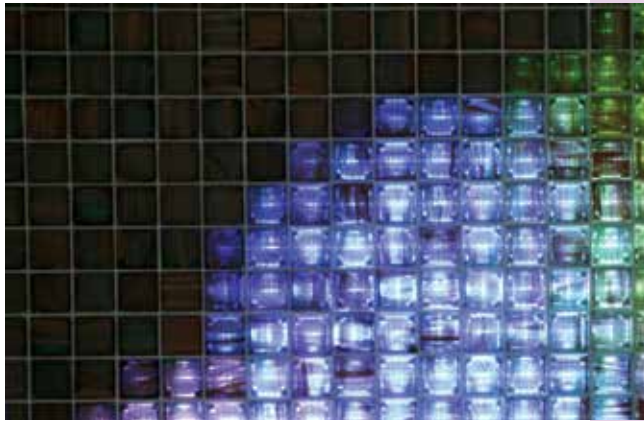
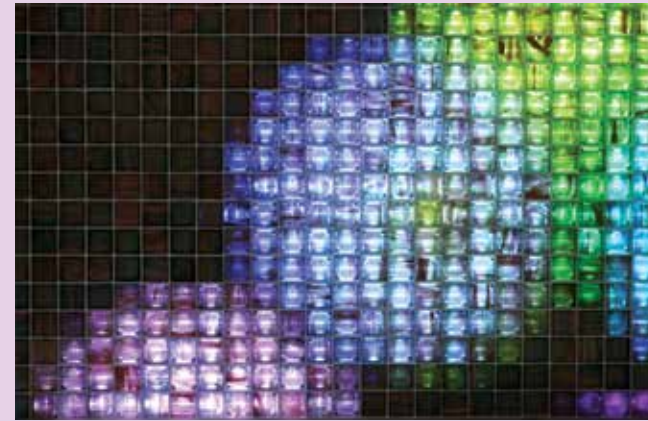
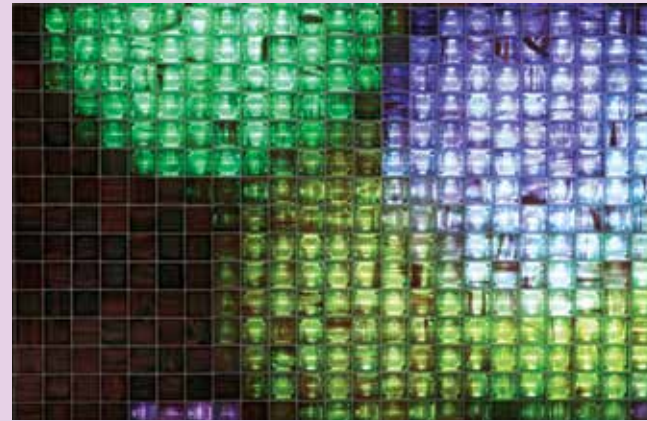
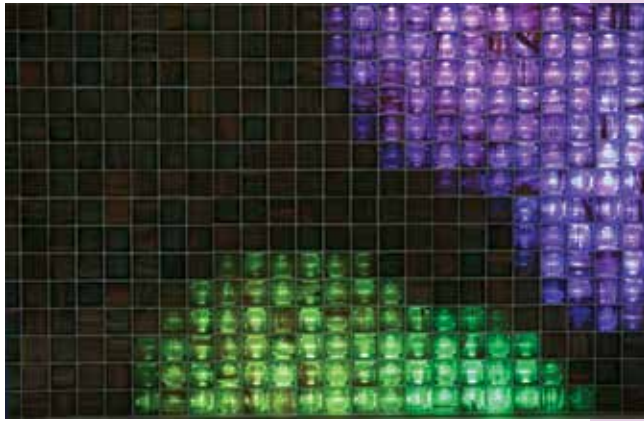
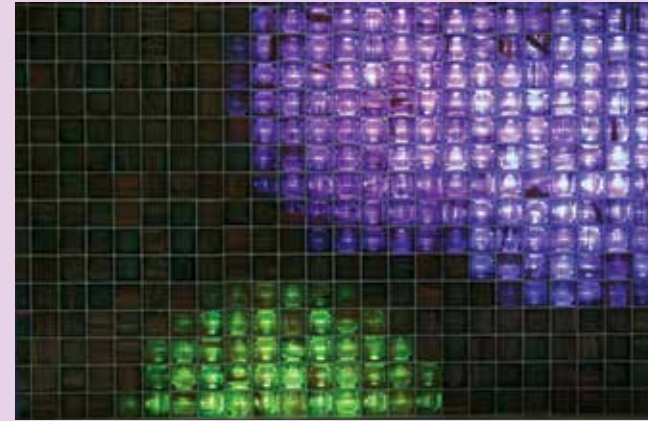
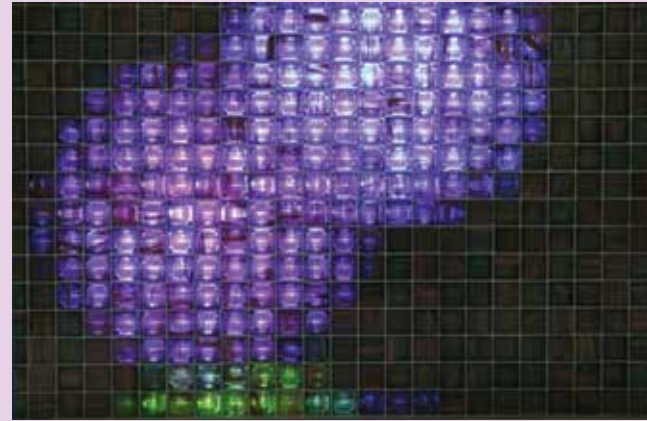
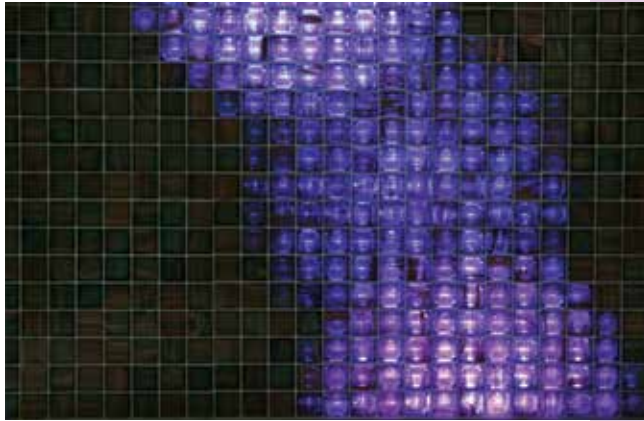
Further Control



How to Connect to the App

1. Download your free Volatiles App from the App Store. Create and verify your new Volatiles profile. We need this to provide you updates and any customised scenes.
2. Connect to your Volatiles WiFi hotspot, and key in the unique password.
3. Once connected, open your Volatiles App. A green WiFi signal will show against the profile of any connected surfaces - open to use.
4. Inside the App you will find scene groupings such as calming scenes, stimulating scenes, full colour, etc.
5. Once your scene is selected, a blue bar at the bottom of the app will appear with the current scene name. Tap the blue bar to open tuning control of the scene. You'll have further control of colour speed, dimming and colour temperature.
6. From within the App we can allow administration access allowing you to disable scene control and touch control on the surface. This is particularly useful to limit the touch control in public locations. You can also limit your profile sharing.





Light Flows

Volatiles are modular and scalable to suit any size. Flows of lighting are synchronised in location so the scenes will operate harmoniously regardless of the shape or scale.

Dimensions & weight

Length: 167mm
 Width: 167mm
 Depth: 16mm (*1)
 Weight: 553g (*1)

Colors

16.7 Million colors (RGB)

Fixing

Aluminium rail system

Network

WiFi
 (802.11a b/g/n, 2.4 GHZ)

Operating temperature

0-40 C (32-113 F)

IP Standard

IP44

Consumption

Max. 2.8 W per module (without WiFi)
 Max 3.3 W per module (with WiFi)

Luminous flux

Max. 130 lm per module (*2)_

Light scenes and operations

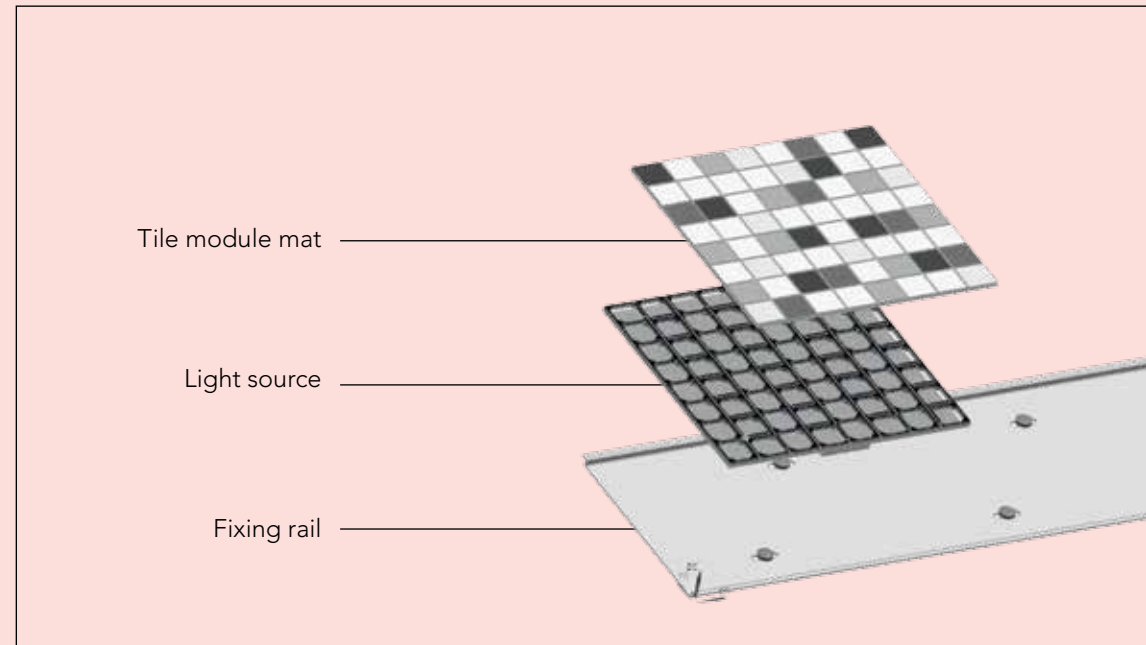
Brightness, colour temperature and light scenes can be chosen via the app, touch or EnOcean

Power Supply

Power is supplied by an external transformer: 100-240 VAC, frequency: 50-60Hz; 24 VDC SELV voltage to the modules.

1. Value for one module including fixing rail. Deviations are possible due to differences in tiles.
2. Maximum figures, only achieved with completely transparent glass tiles.

Technical Specifications



Volatile Modules are dust proof and splash resistant. They can be installed in any interior wall or ceiling setting.

* They are the perfect feature for entrance lobbies, kitchen and bathroom splash backs, hallways, living rooms, retail display and dining areas.

* A protective glass shield in conformity with current legislation is required for use in permanently wet, or humid areas and for use in floors. Surface touch control will be limited or unavailable. App control is likely essential for these applications.