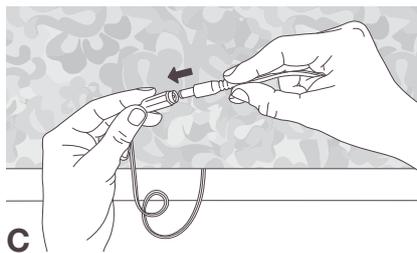
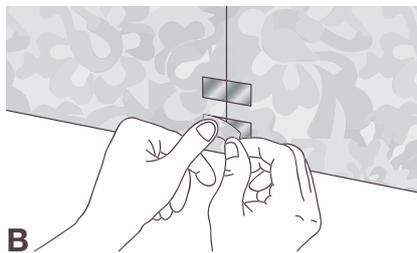
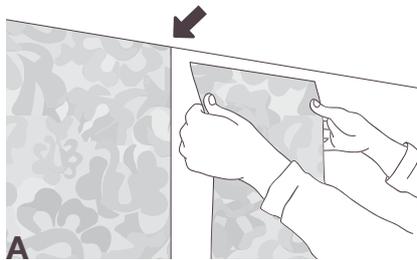


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# How LED wallpaper works

All MEYSTYLE designs are available with incorporated LEDs and Swarovski crystals. The LEDs are fully integrated into the material of the wallpaper without any added thickness, allowing it to be hung like any traditional wall covering. The LEDs provide a low voltage lighting system that is completely safe to have on your walls. The LED wallpaper requires an electrical socket or a switch to work. The technology is unique to MEYSTYLE and allows to seamlessly connect each roll of paper to one another reducing the wiring to a minimum.



## Installation requirements

MEYSTYLE wallpaper can be hung like any other traditional wall covering provided that the surface to cover is dry, uniformly smooth, and clear of any unsound coatings or metal objects (staples, nails, etc.).

MEYSTYLE recommends to use heavy duty wallcovering adhesive BK 10 or similar PVA substitute for absorbing surfaces. BK 30 for non-absorbing surfaces.

The wallpaper rolls can be applied to the wall so that the edges abut with the previous ones, without overlaps (butt seams method – PIC A).

MEYSTYLE recommends to avoid using a squeegee to smooth out the paper during the installation as it may damage the LEDs/crystals.

## Connecting the rolls

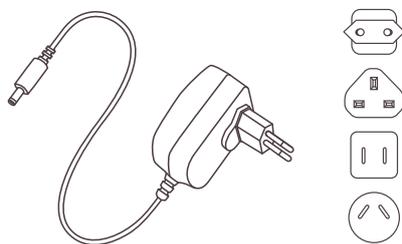
MEYSTYLE uses an exclusive technology to seamlessly connect each roll of paper to one another reducing the wiring to a minimum.

Each roll of wallpaper neatly connects with the adjacent ones through custom-made flat metal connectors that can be seamlessly applied on the paper surface to assure the passage of electricity without the need of wires or other visible devices (PIC B).

The wallpaper can be connected to a specific power supply or an LED drive, provided with each order (see below), through a jacking system (PIC C).

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## Power units



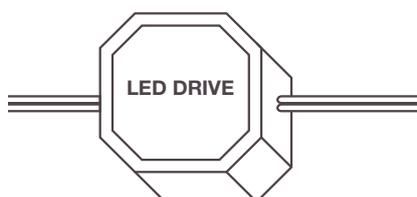
### MEYSTYLE Power supplies

Our power supplies are custom made to meet specific requirements. MEYSTYLE recommends to always use the power supply provided with each order in order to avoid possible malfunctioning. Each power unit can be provided with the requested country-specific plug. Specification:

Cable length: 3 m (longer version available on request);

Cable colour: black / white;

Power supply: Universal / Full range AC input / World Traveller Design.

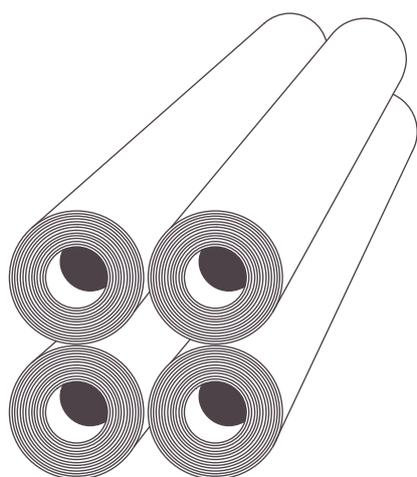


### MEYSTYLE LED drives

Our LED drives are custom made to meet specific requirements. MEYSTYLE recommends to have a professional electrician do the installation and to always use the drive provided with each order in order to avoid possible malfunctioning.

Power	Input	Output
4-2a Watt	93-264 VAC (universal input)	3.3, 5, 6, 12, 15, 24 VDC

# Wallpaper specifications



## Materials

MEYSTYLE designs can be reproduced on a variety of textured materials.

**Velvet** is a non-woven vinyl-coated material with a velvety finish. It represents the best option for most projects thanks to its versatility and high quality performance.

Fire behaviour: B1

**Ultraleather™** is a GreenGuard™ certified material with a leather finish compliant with Prop65. Manufactured utilizing proprietary Takumi™ technology by Ultrafabrics®, synonymous with luxury, durability and ease of care.

Fire behaviour: B1

**Silk** is a non-woven material covered with a luxury silk fibers texture. Its pearlescent finishes will provide the ideal touch of elegance and warmth to your walls. This material assures high-quality and durable prints that are easy to take care of.

Fire behaviour: Can be treated to meet any security requirement.

**Cotton** is a mixtures of cotton and linen fibres on non-woven material to produce a natural soft looking cloth finish. The embroidered texture of the cotton adds depth to the designs while keeping the colours brilliant.

Fire behaviour: Can be treated to meet any security requirement.

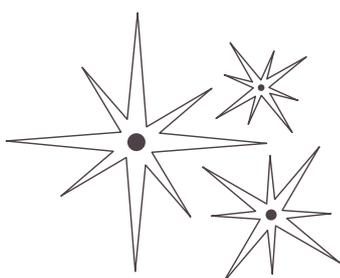


## Inks

MEYSTYLE employ two different kinds of ink representing the best options currently available for digital printing.

**Eco-solvent** inks have an environment-friendly composition providing high quality long-lasting waterproof outputs on most types of materials.

**HP Latex** inks represent the latest advancement in print technology assuring durable non-scratch, non-flammable results that are suitable for hospital rooms, children bedrooms and every other application where safety is a primary requirement.



## LEDs – Light Emitting Diodes

MEYSTYLE employ 3 different type of LEDs available for each project.

All LEDs can operate at a **temperature range** between  $-30^{\circ}\text{C}$  and  $+85^{\circ}\text{C}$  and have an **operating life** of 50 000 hrs at 20mA,  $25^{\circ}\text{C}$ .

LED type	View angle	ID Typ (nm)	Lum. intensity	Vf
Warm white	170	3300K	100 min. 250 typ.	3,0 typ(V) 3,7 max(V)
Super white	170	x=0,31 y=0,32	100 min. 250 typ.	3,0 typ(V) 3,7 max(V)
Floating LED	120	---	---	15mA typ 20mAmax

## Crystals

MEYSTYLE partner with the best crystal suppliers to finish its designs.

**Swarovski™** are the world-leader producers of outstanding quality crystal components. Swarovski's specialized manufacturing processes, together with the highest quality raw materials, guarantee the highest possible degree of precision, component quality, consistency, and unmatched brilliance.

**Preciosa®** are one of the top world producers of jewelry components. Preciosa eco-responsible Hi-Pure Crystal™ technology assures that each crystal possess extraordinary optical and aesthetic characteristics.

