EnvyPRO™ – LED Slatwall Lighting Kit Spec

Product Description

EnvyPRO™

Is an advanced, low-profile lighting solution crafted for modern interiors. Designed to vanish into dark surfaces when off and emit a soft, inviting glow when lit, it's a refined choice for style-forward spaces. Precision-built to integrate seamlessly with premium slat wall systems, it delivers performance, efficiency, and luxury in one.

Key Features

- **Stealth Aesthetics**: Disappears into dark design elements when powered off, preserving a sleek and uninterrupted look.

- **Elegant Illumination**: Emits a soft, golden-white glow at 3000K — ideal for accentuating interiors with a warm ambiance.

- **Smart & Versatile Control**: Adjust brightness easily using the in-line dimmer, mobile app (Tuya-compatible), or voice control through Alexa and Google Assistant.

- **Quick Fit Installation**: Precision-engineered to press into 13mm (w) x 8mm (d) channels; optional clip mounts available (sold separately) for non-standard panel spacing.

- **Broad Compatibility**: Integrates with leading slat wall brands including Accupanel, Woodupp, Charles & Ivy, and any panel system with compatible slot dimensions.

- **Tool-Free Stability**: Built-in retention ribs grip securely within channels — no adhesive required — yet allow easy removal and repositioning.

- **Luxury Surface Finish**: Matte black coating with anti-static, glare-free properties helps prevent smudges, dust buildup, and reflections.

- **Precision Fit Options**: Cuttable every 20mm to ensure exact fitment with no light leakage.

- **Reusable Light Sections**: Extra segments can be salvaged and reconnected using soldering and compatible 24V DC cables.

- **Energy Conscious**: Operates efficiently at just 12 watts per metre — ideal for eco-conscious designs.

- **Powerful Light Output**: Emits 600 lumens per metre, delivering rich brightness with excellent diffusion.

- **High LED Density**: Packed with 300 LEDs per metre for smooth, uninterrupted light with no visible spotting.

- **True-to-Life Colours**: Colour Rendering Index (CRI) >80 for enhanced clarity and natural colour tone reproduction.

- **Peace of Mind**: Backed by a 5-year manufacturer's warranty for long-term reliability.

- **Expandable Setup**: Supports up to four strips per kit (additional extensions available separately).

Technical Specifications

Attribute	Detail
Strip Type	Warm White (3000K)
Colour Temperature	3000 Kelvin
Dimensions (WxDxL)	13mm x 8mm x 2400mm
Power Consumption	12W per metre
Operating Voltage	24V DC
Brightness	600 lumens per metre
LED Density	300 LEDs per metre
Colour Rendering Index	>80 CRI
PCB Width	8mm
Cut Points	Every 20mm
Max Strips per Kit	4 (expandable, sold separately)
Warranty	5 Years