

LEDiL

CASE STORY

LEDiL PRODUCTS USED
VERONICA-SQ-MINI

“ **LEDiL offered us the right product at the right time. We received excellent technical support and were very happy with the end results.** ”

FLUX LIGHTING

PROJECT

The main role of architectural lighting is found in the holy matrimony between light quality and texture on the targeted surface. This means that irrespective of whether you are illuminating a historical building or a company facade, the actual light sources need to be kept as hidden as possible. With this in mind, FLUX LIGHTING was trying to find a new smaller product for their portfolio that would be suitable for exactly this purpose.

SOLUTION

At the time LEDiL's VERONICA-SQ-MINI was about to be released. An extremely small optic developed especially for outdoor conditions with fast tape installation. LEDiL's local sales representative provided the latest samples to FLUX LIGHTING and this early phase collaboration led them to design a durable, elegant and compact outdoor luminaire - the X-line Nano. This ultra-compact and easily sealable and scalable linear LED luminaire was just what they were looking for. The range of different beams available - RS, W, M and Oval - provided wide customization possibilities from the same design and also made it suitable for backlighting. Semi-rigid polyurethane was used to absorb mechanical stress from temperature fluctuations.

BENEFITS

As already mentioned, quality of light combined with minimal visual load from the light source is the biggest benefit of these applications. In addition FLUX LIGHTING got a hugely customizable slim-fit solution that could be used in a variety of different projects as well as a reduction in manufacturing costs. Further benefits included fast assembly using tape and pin positioning, easily achievable high IP-ratings by potting and no need for any additional cover glass in front that would lead to a reduction in efficiency. Fewer optics are required as one 325mm bar with 4 LEDs consuming just 3W will provide a uniform light with beautiful contrast.



Architectural facade lighting - France



FLUX LIGHTING

Flux lighting is a dynamic and rapidly growing company specialising in interior and exterior architectural lighting. Their portfolio includes linear, projector and street lighting applications.

www.flux-lighting.com