

LEDTEC



LED LIGHTING FOR FACADES

Elegant Lighting Solutions in Architecture



PURE ARCHITECTURE

LED lighting for projects that make an impression.

LIGHT CREATES IDENTITY

Facades are more than just outer shells of buildings – they define the appearance, provide orientation, and ensure recognizability. With well-designed LED facade lighting, you can highlight architectural structures and give buildings a unique, modern character – day and night.

We support you with flexible lighting solutions tailored precisely to your needs. From initial consultation to planning and implementation, we accompany you through all project phases. We closely coordinate with architects, lighting designers, general contractors, and installation companies – resulting in a lighting solution that is technically sound, efficient, and aesthetically convincing.

Thanks to our many years of experience with professional LED technology, we develop solutions that meet the special requirements of facade applications – whether for new buildings, renovations, or architectural highlights. Various shapes, light colors, and mounting options offer a wide range of design possibilities indoors and outdoors.

You can count on a partnership-based collaboration with short decision-making paths, high manufacturing depth, and a clear focus on your project's needs. We think ahead, plan with precision, and implement reliably – always with an eye for detail. Your facade lighting – professionally implemented.





NEONLINE LED FLEX MODUL

NEONLINE LED FLEX MODULES – For creative applications

The NEONLINE series stands for highly flexible LED strips designed specifically for illuminating contours, signage, and forms. Thanks to their extreme bendability – even in tight radii – these modules are perfect for shaping illuminated letters and logos on facades and for decorative architectural highlights.

Extremely flexible:

Depending on the version, the NEONLINE LED strips can be bent laterally or frontally – ideal for curved signage, logos, or outlines.

Tight bending radius:

High-quality silicone sheathing allows for tight bends – with no light loss or damage.

Homogeneous light output:

The milky silicone encapsulation ensures even light distribution with no visible points – ideal on smooth surfaces.

Highest protection up to IP68:

These strips are suited for demanding outdoor environments.

Weather and UV resistant:

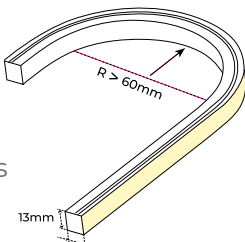
No yellowing or degradation, even with long-term outdoor use.

At a glance:

- Waterproof
- Robust
- Durable
- UV-resistant

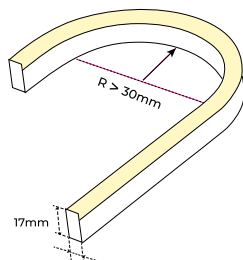
NEONLINE
TOPVIEW

- Bending radius
- Light emission



NEONLINE
SIDEVIEW

- Bending radius
- Light emission





FULLY ENCAPSULATED PROFILE LIGHTING SOLUTIONS



PERFECTLY PROTECTED – EVEN UNDER EXTREME CONDITIONS

LEDTEC offers fully encapsulated LED profiles specifically developed for use in harsh environments. The LED components (strips and power connections) are completely embedded in a high-quality polyurethane compound, providing reliable protection against moisture, water, UV radiation, and mechanical stress – ideal for demanding indoor and outdoor applications.

Robust construction:

Impact, shock, and vibration-resistant – ideal for industrial, traffic, or marine applications.

Homogeneous light surfaces:

No visible light points – a seamless light line through the perfect coordination of PCB, profile, and encapsulation.

Highest protection up to IP67:

Fully encapsulated profiles provide solid protection against dust, moisture, and temporary submersion.

UV and weather-resistant:

Materials are designed for long-term sun exposure – without yellowing or performance loss.

Custom configuration from quantity 1:

Lengths, light colors, profiles, and connections – custom-made to your specifications.

At a glance:

- Waterproof
- Robust
- Durable
- UV-resistant

PRECISION DIMENSIONS FROM BATCH SIZE 1







WALLWASHERS & SPOTLIGHTS

Highlighting Facades with Impact

When it comes to making architecture visible, professionals rely on wallwashers from LEDTEC. Our high-performance LED spotlights provide uniform, color-rich light distribution across facades, walls, and structures – both outdoors and indoors. They are the first choice for urban lighting, event technology, hospitality, museums, and modern commercial buildings. Whether it's a contemporary glass facade, a listed historic structure, or functional industrial architecture – LEDTEC spotlights and wallwashers present every object in the best possible light.

Light gives buildings character. It emphasizes structure, creates atmosphere, and draws attention to what matters. With facade lighting solutions from LEDTEC, you shape architecture purposefully – from subtle highlights to impressive full-scale staging. Our products offer not only visual impact but also well-engineered technology, high efficiency, and maximum reliability in professional use.

LEDTEC wallwashers are specifically designed to meet the demands of facade illumination,

public space lighting, and event or object staging. RGB and RGBW technologies enable flexible color scenes, while selectable white tones (3000 K, 4000 K, 6000 K) provide additional design options. Various beam angles and length versions (from 0.3 m to 1 m) allow precise adaptation to any architectural context.

Thanks to DMX compatibility, spotlights and wallwashers integrate easily into existing control systems. Segment control opens up additional creative possibilities – for dynamic gradients or color-changing scenes.

In terms of durability, LEDTEC products also deliver across the board: With protection ratings up to IP66 and rugged aluminum housings, they are ideal for demanding environments – from hotel facades and industrial sites to ship structures. Our LED modules are UV-resistant, impact-resistant, and protected against water and mechanical stress.

In short: With LEDTEC, you're choosing lighting technology that leaves a lasting impression – with quality, efficiency, and professional suitability.

LEDTEC brings architecture to life – with sophisticated lighting technology that inspires in the long term and sets new standards.

Key benefits at a glance:

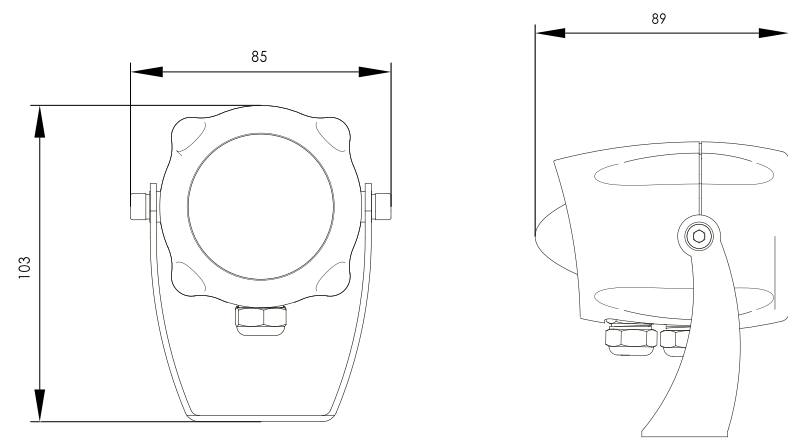
- **Powerful:** High luminous output with energy-efficient operation
- **Color-dynamic:** RGB and RGBW color temperatures
- **Reliable:** Robust aluminum housing with high IP rating for outdoor use
- **Flexible planning:** Available in various sizes and configurations

LED-SPOTLIGHT 0140GB0006



Small but Mighty – Compact. Precise. Vibrant.
The LED spotlight TG009 adds a splash of color – delivering impressive light quality in a compact format. Ideal for facades, object lighting, or creative accents. Its slim design meets rugged construction, weatherproof engineering, and professional DMX control. For those who want big impact from small spotlights.

TECHNICAL DRAWING

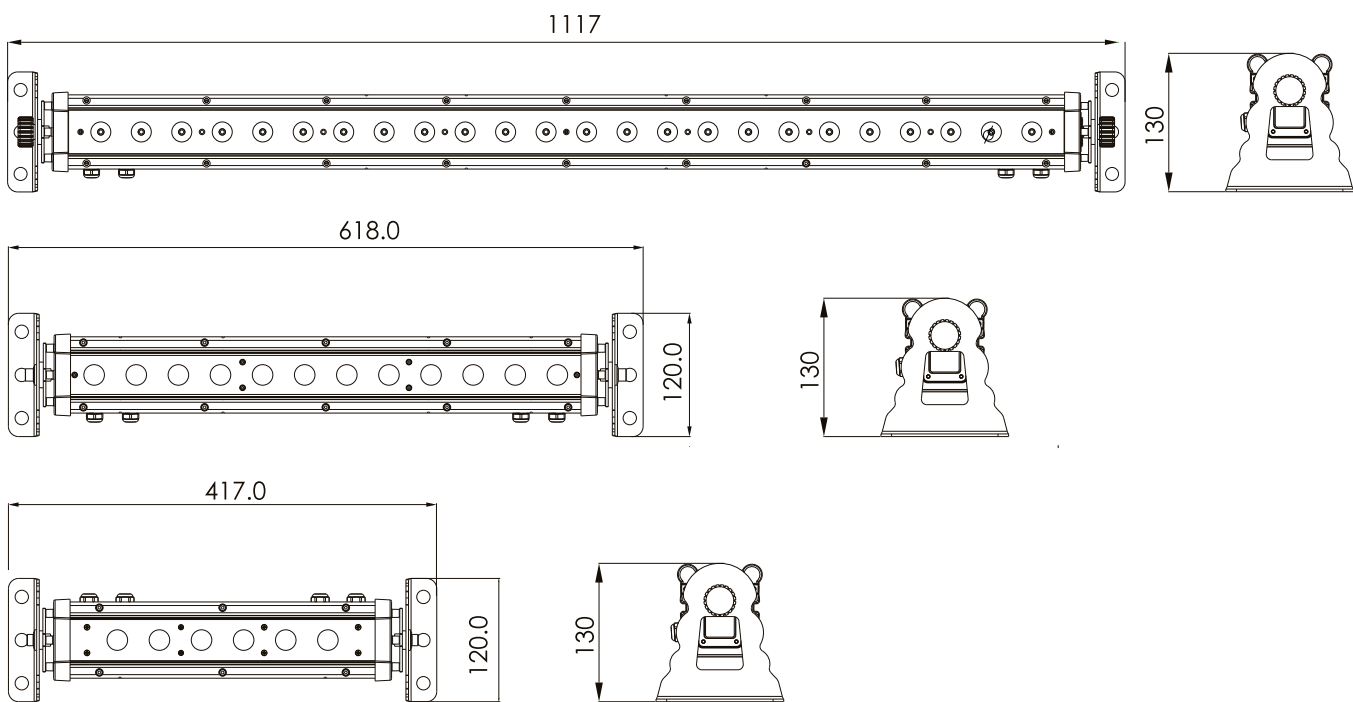


WALLWASHER 0140GB0002



Colorful Accents for Large Surfaces
With the LEDTEC Wallwasher XQ028P, you can highlight facades, walls, and architectural features with precision. This high-power LED spotlight offers strong luminous output and adjustable beam angles – ideal for striking indoor and outdoor lighting. Thanks to RGBW LEDs with selectable white tones (3000 K, 4000 K, 6000 K), both vibrant colors and subtle gradients are possible. Easy integration into DMX512 systems and available in three lengths – IP65 rated and segment controllable – perfect for creative lighting with a professional edge.

TECHNICAL DRAWING



WALLWASHER 0140GB0005

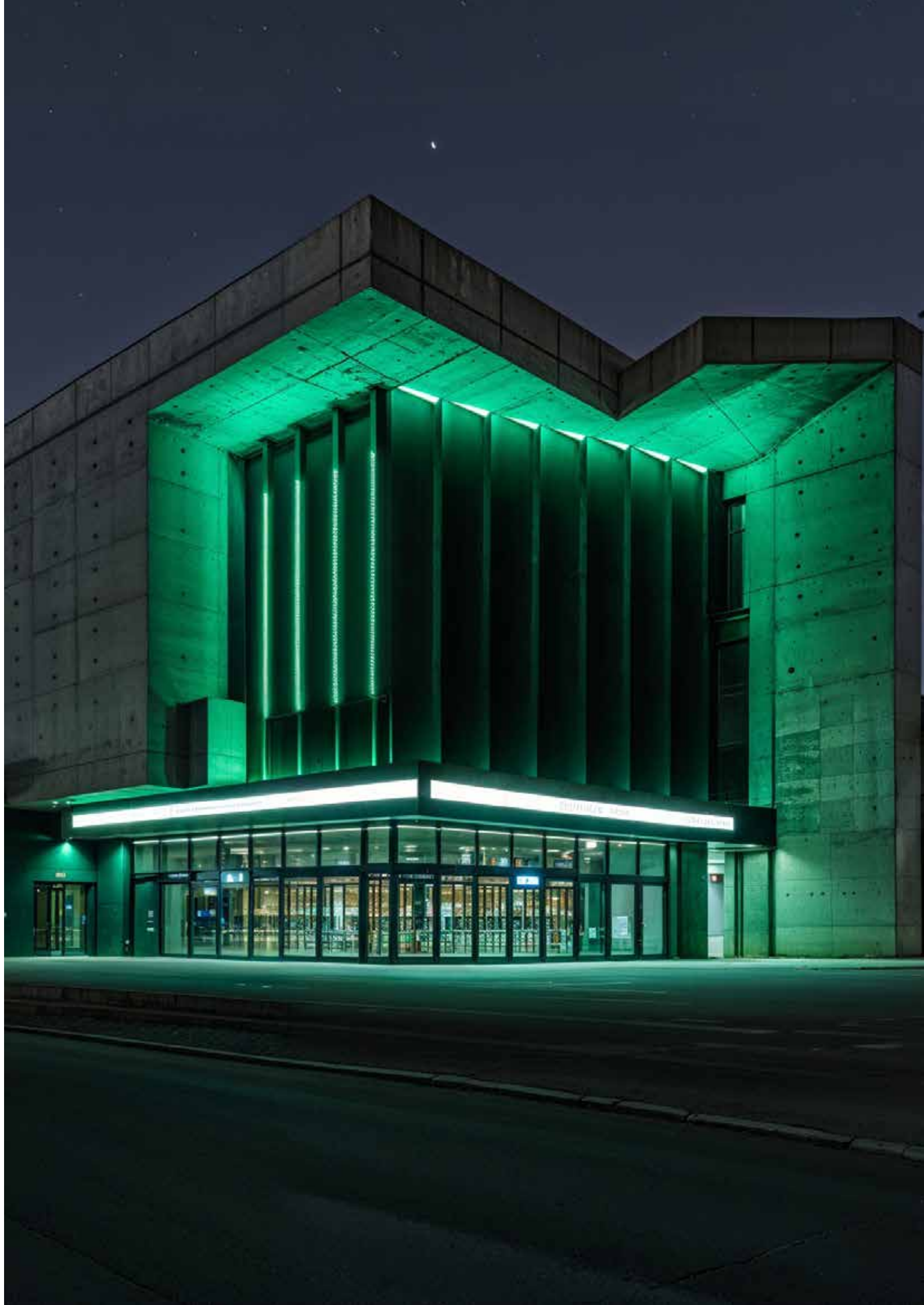
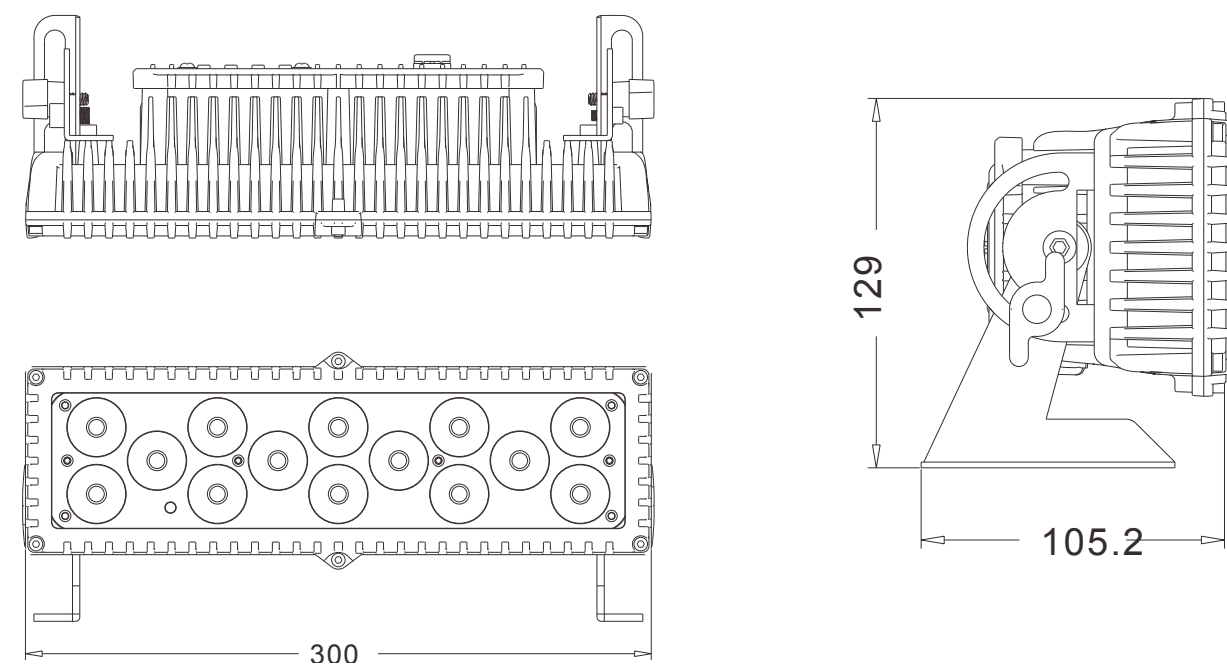


IP 65

Compact Spotlight for Creative Lighting Designs

The LED Wallwasher 0140GB0005 is your go-to for dynamic facade lighting both indoors and outdoors. With RGB color control, DMX512 protocol, and a precise 28° beam angle, this durable aluminum spotlight is perfect for accenting both modern and historic architecture. IP66-rated for reliable performance even under tough conditions – for striking lighting effects in any weather.

TECHNICAL DRAWING





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