

Thorn puts the famous Arco della Pace in a tasteful new light

Contrast 2 LED floodlights deliver clean, precise and efficient illumination to highlight the fine architectural features of the Arch of Peace and enhance the visitor experience around one of the most famous historic sites in Milan.

London, May 2018 – LED luminaires from Thorn are now illuminating the Arco della Pace, one of the most important neoclassical monuments in Milan. A series of high-performance [Contrast 2 LED](#) floodlights has been installed around the imposing “Arch of Peace” to pick out the intricate details and fine workmanship, improving the overall visitor experience and simultaneously saving resources by boosting efficiency.

The Arco della Pace brings together the past and the present in Milan. The granite construction with a marble finish symbolises the rich history and architectural heritage of the Lombardy regional capital, while at the same time representing an important focal point and meeting place for both residents and tourists. The Milanese authorities therefore wanted a new lighting solution that could deliver clean, precise and efficient illumination for both the monument and the surrounding area. The new installation needed to tastefully highlight the various architectural shapes and decorative elements, enhance the perception of the urban space and increase the feeling of safety for the public.

To ensure the best possible light orientation, 20 compact Contrast 2 fittings from Thorn have been installed on existing posts surrounding the Arco della Pace. This fully adjustable LED floodlight is mounted on a bracket with a handy scale, which enables easy alignment and commissioning of the luminaires. A holographic optical filter creates a modified light beam that can be rotated on its axis and aligned parallel to the structure, helping to avoid parallax errors. The colour temperature of 3000 K, which really accentuates the warm pink tones of the marble, differs noticeably from the cooler

colour temperatures normally used for public lighting. As a result, visitors can experience a monument that appears to be visually detached from its urban surroundings.

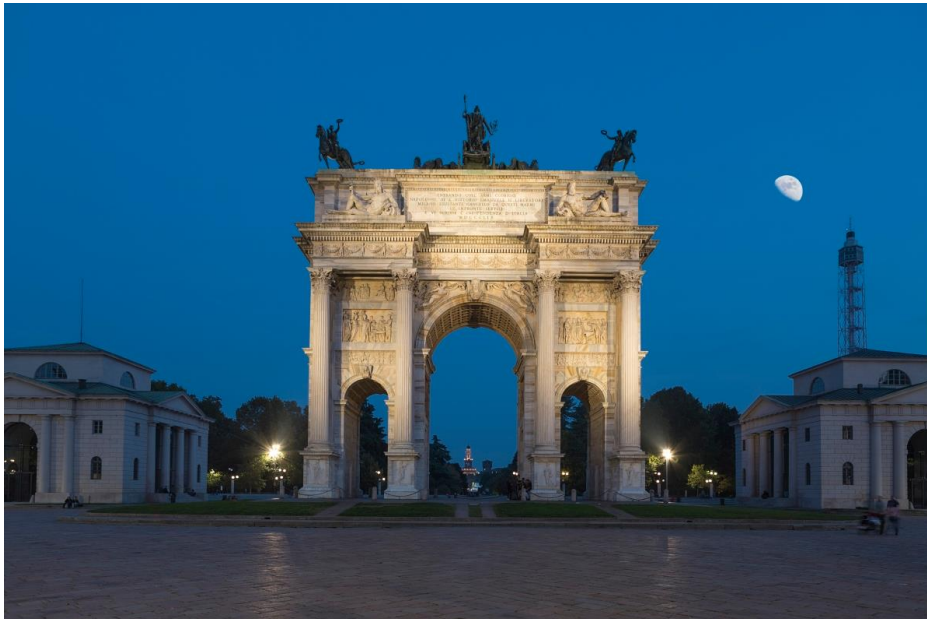
Work on the Arco della Pace, designed by Luigi Cagnola in honour of Napoleon Bonaparte, was first started in 1807 and then promptly put on hold after the defeat of the French leader at Waterloo. The arch was finally finished in 1838 on the orders of Emperor Francis I of Austria and dedicated to the peace established between the European nations that attended the Congress of Vienna in 1815. The monument is topped by a bronze statue of the goddess of peace with a six-horsed chariot (Sestiga della Pace) sculpted by Abbondio Sangiorgio.

Product data:

- Colour temperature: 3000K
- Light distribution: 8° with the addition of a 5x30 elliptic optical filter
- Housing: Die-cast aluminium EN AC 47100 DF in sanded silver grey (Akzo Nobel 150)
- Glass: tempered with a thickness of 4mm
- Gasket: EPDM
- Screws: stainless steel
- Holographic filter: PC sheet (2mm) plus PC holographic filter (0.27mm)
- Frame of the holographic filter: die-cast aluminium EN AC 44100 KF in sanded silver grey

Images:

(Photo credits: Thorn / Photographer: Fabio Baraldi)



The new lighting installation had to tastefully highlight the various architectural elements.



A special primary optic complements the shape of the arch.



The new installation has been specially planned to enhance the visitor experience.

Information

Further press releases and high-resolution images can be downloaded from:

<http://www.thornlighting.com/en/about-us/press>

About Thorn

Thorn offers functional and reliable high-performance lighting with integrated controls for indoor and outdoor applications. The brand is known for being user-friendly and combining quality with efficiency. The extensive portfolio offers wholesalers and contractors, through to public and private specifiers and end-users reliable lighting solutions for any application.

Thorn is very involved in Smart City projects, supporting cities in the implementation of new technologies. Thorn believes in support beyond the product, delivered with a reliable, practical and easy-to-deal-with attitude as a foundation for long and trusted relationships. For 90 years, Thorn has been providing future-proof and cost-effective products that offer the perfect balance between easy installation and operation, and excellent light quality.

Thorn is part of the [Zumtobel Group](#).

Further information can be found at www.thornlighting.com

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