

# Basiliek H.H. Agatha en Barbara

## Case Study

Oudenbosch · Netherlands

IN HONOREM SS. AGATHÆ ET BARBARÆ V.M. A<sup>o</sup> MDCCCXCII.

**MaxiGOBO**  
Projector

MG-200 · Architectural Gobo Projector · 200W LED

# Information

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**Client:** Basiliek H.H. Agatha en Barbara

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**Partner:** Industrielicht B.V.

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**Location:** Oudenbosch, Netherlands

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**Products Used:** 4x MaxiGOBO MG-200 (200W) — CTO Gobo, Inscription Mapping

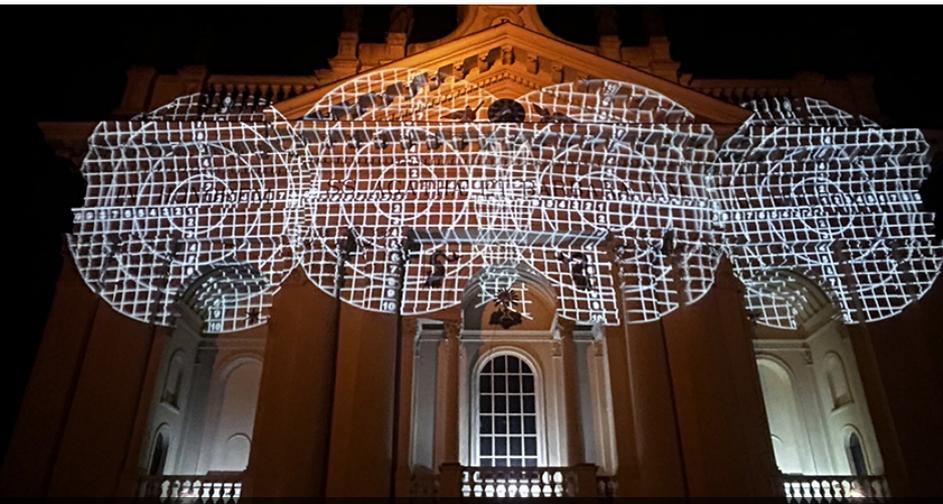
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**Project Manager:** Simona Roscitano (MaxiLED)

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**On-site Lead:** Bas Van Driel (Industrielicht B.V.)

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*Calibration phase — gobo alignment and precision mapping to verify coverage and position of projected patterns on the façade*

## Background

At the Basiliek H.H. Agatha en Barbara in Oudenbosch, lighting is no longer about illumination — it is about intention. Built in 1892 and dedicated to Saints Agatha and Barbara, the basilica's neoclassical façade presents a rich vocabulary of columns, pediments, arched windows, and sculptural details that reward careful, layered lighting design.

Developed in collaboration with Industrielicht B.V. and led on site by Bas Van Driel, this project redefines how a historic façade can be enhanced through light. Multiple lighting sources work in harmony — each assigned a specific role, each calibrated to serve the whole without competing with it.

Within this composition, the most artistically demanding challenge was entrusted to MaxiGOBO: the precise illumination of the carved inscriptions bearing the names of Saints Agatha and Barbara. Here, precision and colour fidelity are not optional — they are the work.

*Light as a design tool — not as a necessity.*



## Design

The MaxiGOBO MG-200 was selected for the most exacting element of the entire project: the precise illumination of the carved inscriptions bearing the names of Saints Agatha and Barbara on the basilica's stone façade. Four projectors, each fitted with a custom CTO (Colour Temperature Orange) gobo, convert the unit's native 7500K output to a warm, architectural 3500K — perfectly calibrated to complement the aged stonework and render each carved letterform with depth and clarity.

The broader façade — its columns, pediments, arched windows, and sculptural reliefs — is illuminated by other specialised architectural luminaires. What the MaxiGOBO brings is something no floodlight can achieve: a shaped, colour-corrected beam that follows the contours of the text itself. CTO gobo projection transforms the MG-200 from a light source into a precision instrument — one chosen specifically because the inscription deserved more than ambient light.

The result is a clear hierarchy of light: broad, atmospheric illumination for the building's architecture, and a focused, colour-accurate signature for its inscriptions. The interaction between these two layers gives the installation its depth — each source respecting the other, each illuminating what the other cannot reach.



### MaxiGOBO Projector

**LUMINOUS SOURCE**  
200W LED engine

**OPTICS**  
Fixed optics

**BEAM ANGLES**  
10° · 20° · 30° · 45° · 60° · 70°

**GOBO WHEEL**  
6 positions

**COLOUR GOBO**  
CTO — 7500K → 3500K

**PROTECTION**  
IP65 outdoor

**CONTROL**  
DMX512 / Auto

**SERVICE LIFE**  
>40,000 hours

**GOBO INSTALLED**  
CTO (20° optic)

**UNITS INSTALLED**  
4 × MG-200



*"When light stops flooding and starts sculpting, architecture does not simply appear. It speaks."*

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The completed installation at Basiliek H.H. Agatha en Barbara is a demonstration of precision over spectacle. The MaxiGOBO's role was not to light the entire building — it was to illuminate the names that define it. That distinction, executed at architectural scale and held to a professional colour standard, is what elevates this project from illumination to composition.

Fully managed on MaxiLED's side by **Simona Roscitano** and realised on site by **Industrielicht B.V.'s Bas Van Driel**, the project reflects a shared commitment to getting the detail right — not simply bright. It stands as a compelling example of how targeted gobo projection can complement a complex multi-source scheme at the highest professional level.

### **Project Partners**

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**Lighting Design & Supply:** MaxiLED Lighting / MaxiGOBO

**Installation Partner:** Industrielicht B.V.

**On-site Management:** Bas Van Driel

**Project Management:** Simona Roscitano

*MaxiGOBO — Light as a design tool.*

### **MaxiLED Lighting**

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