

SAGRADA FAMILIA

BARCELONA
SPAIN



View of the ceiling in the basilica

■ AN ENLIGHTENING PROJECT

The Sagrada Familia (full name: Temple Expiatori de la Sagrada Familia, in English the expiatory church of the Holy Family) is one of the most famous landmarks of Barcelona and certainly one of its most impressive sights. The Roman Catholic basilica was designed by Antoni Gaudí and has still not been completed.

Despite the major differences between the facades of Sagrada Familia, they have one thing in common. They are full of symbolism. Gaudí wanted his works to have something to tell, to be more of an experience than built space. Gaudí's vision is being implemented step by step through the extension by modern elements. One such project is the decision in favour of innovative lighting technology in the form of LED spotlights to set the scene for the sacral symbolism.



The interior is already finished and rises up into an extremely high vaulted roof borne by stone columns. These spread out on the ceiling to form branches, like a kind of leafy roof. These knots were fitted with a total of 40 luminaires equipped with white LED modules in a colour similar to daylight, and suitable control units from Vossloh-Schwabe.

The VS products in detail:

- VS-PowerEmitter-XR neutral white
- 7 LED-modules, neutral white
- PowerOptics2 VS SS-26° and 45°
- High Power ChainLED (COB) 12V, neutral white
- LED constant-current driver ECXe 350 mA, 11 W
- LED constant-current driver ECXe 700 mA, 17 W
- Electronic converter for LED modules 12 V, EDXe 130/12 V, 30 W

Photos of the interior: José Tió
Consulting & luminaire design: Anoché Iluminación Arquitectónica
Glass craftsman: D. Fita

