Background
The Collegiate Church of Saints Peter and Stephen is a religious building located in Bellinzona, Switzerland. The building is the seat of the Ticinese city parish, and is home to numerous works of art dating back to the 15th century.

Project
The church has symbolic value as a place of worship, and architectural value as a building that encompasses and preserves valuable works of art. The city of Bellinzona required development of a lighting system that is able to adapt and respond to the various needs of this structure.

Challenges
• Respect and promote the cultural function of the building through careful lighting direction
• Ensure visual comfort without distracting glare
• Enhance the aesthetic and chromatic valences, and guarantee the preservation of existing works of art, which are easily subjected to the photochemical deterioration processes
• Use luminaires that are compact and not visible to visitors
• Use the latest LED light sources with high CRI
• Increase energy savings
• Manage fixtures in different locations that can be adjusted according to the activities in the church

Solution
• Light fixtures have been installed in a distributed method to prioritize important works of art while not interfering with the architectural beauty
• Several lighting options were chosen: direct lighting, indirect lighting, and accent lighting
• Bridgelux Vero® Series 13 - BXRC-30H2000-B-73 and Vero® Series 18 - BXRC-30H4000-B-73 at 3000K 97 CRI
• B-Light fixture designed by SPLD