This Project was born as an urban sculpture contest for the Summit COP25, the UN climate change conference, that was originally programed to be held in Chile during last December and was won by Fernando Prats(artist) in association with architecture studios Elton Leniz and Cruz Mandiola who invited us to participate on the project as lighting designers.

Finally, because of the social movement that occurred in Chile on October the 18th, Chile government took the decision to cancel the COP25 Summit that was held in Madrid in December 2019.

Happily, as it was also an infrastructure for the Public Park Cerrillos the Project was not cancelled and we worked on it till the end of November.

The artwork is based on the work of the observation of the “Andes Mountain”, the poem of Chile from Gabriela Mistral and the draws of geographer Pedro José Amado Pissis done during the 19th century of the profile of the Andes Mountain in Chile between parallel 24th south and parallel 42th south.

The artist Fernando Prats with the museographer Agusto Saavedra designed 16 iron columns which pick up this work and distribute the 16 columns that represent the Chilean Andes Mountain profile on circular concrete surface surrounded by a water mirror that establish a real and symbolic connection between the vertical and the horizontal of the skyline of Andes Mountain.

Our approach was to try to magnify the artwork with light taking in consideration that in the context of the UN climate change conference our project had to be highly sustainable and had to respect biodiversity and dark skies, which are anyway common key issues for all our projects.

Our objectives were to underline in a sensible way the materiality and the details of the columns and to achieve an intimate ambience at floor level for the persons that would go down the artwork.

We decided to lit the structures from the top as a way to Project the drawings details of the columns on the floor and avoid any light pollution, as well as vandalism on the luminaires.

We used very small fittings that would be located on the top of the columns integrated in a custom designed iron box and that would disappear during the day and during the night.
We choose 3W, 3 degrees beam, 3000K, IP67 fittings and place 3 fittings on each side of the columns.

The total electric consumption of the Project is approximately 320w, considering the 96 x 3W fittings, including drivers consumption.