

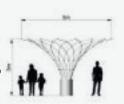


Innovative bio-inspired solution using vegetation to tackle climate change and reduce the heat effect in public spaces. Our premise is simple: to offer greening solutions in areas where planting trees is not feasible.

Lightweight, autonomous, and modular, it adapts to any location, offering a climate refuge where urban temperature is reduced, and environmental quality is improved for the health and well-being of the citizens.

Mini Corola

Shade Area: 20m²
Dimensions: 3m x 5m
Base Material: Acero/Aluminio
Irrigation System: Mid Tech



Corola

Shade Area: 50m²
Dimensions: 5m x 8m
Base Material: Acero/Aluminio
Irrigation System: Mid Tech / High Tech



Benefits

Regulates the temperature of public spaces.

🧭 Does not need to be connected to the water network or the electrical grid.

Intelligent maintenance through Aurora.

Allows for the addition of accessories, such as benches or tables.

Allows for quick installation, with no impact on the subsurface.

 $ec{oldsymbol{\mathcal{C}}}$ Specially designed for placement in areas where trees cannot be planted.



Misting

Creation of environmentally efficient islands through shading and misting available for all models.



A set of sensors continuously gathers weather data from the Corolla and its surroundings. The data, available through Aurora, enables monitoring the proper plant development, operation of the irrigation system, solar power system, and tracking of all environmental parameters in the designated area.



Plant Palette

Selection of climbing plants species tailored to the support structure and local climate conditions.



Climate Shelters

The scalable modular system allows for extensive shade coverage.



Accessories

Customize the Corola according to your needs.

