



# Corola

COOLING ISLANDS

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: 20m<sup>2</sup>  
 Dimensions: 3m x 5m  
 Base Material: Acero/Aluminio  
 Irrigation System: Mid Tech



### Corola

Shade Area: 50m<sup>2</sup>  
 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.
- ✓ Specially designed for placement in areas where trees cannot be planted.



### Aurora Technology

A set of sensors continuously gathers weather data from the Corola 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.



### Misting

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



### Plant Palette

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



45m<sup>2</sup> of shade  
with 2 Mini Corola



100m<sup>2</sup> of shade  
with 4 Mini Corola

### Climate Shelters

The scalable modular system allows for extensive shade coverage.



### Accessories

Customize the Corola according to your needs.