

CoolHub™

Fresh innovations for cool cities

CoolHub™

by VORTEX

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Combining the cooling and calming properties of water with architectural design, CoolHub™ offers a restorative and peaceful gathering place that integrates into any location.





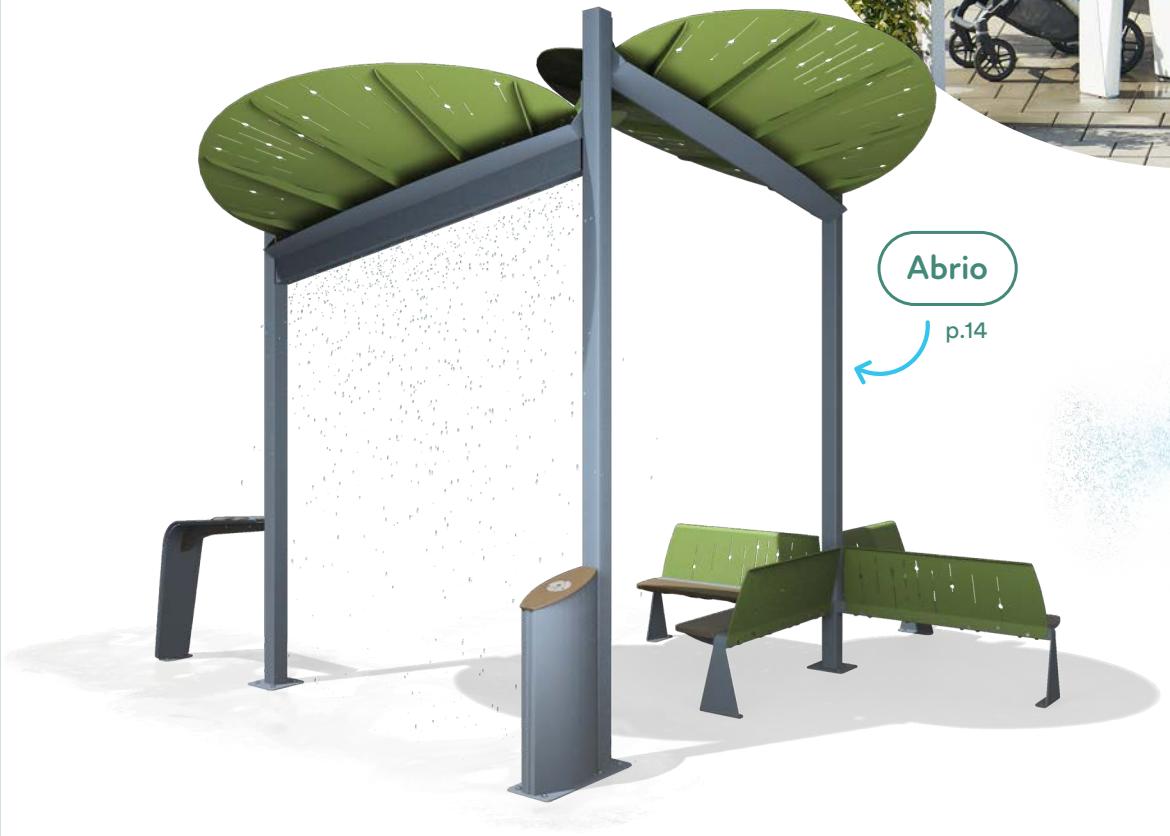
How to beat the heat?

With the increased frequency and intensity of heatwaves, CoolHub™ offers quick, innovative and sustainable water-based solutions to help alleviate the intensity of heat zones.

Inclusive spaces for urban relaxation

Designed to be inclusive, our Abrio, Glomist, and Aeris collections provide a refreshing space, day or night, to all citizens—whether it's to take a break during a busy day, play with loved ones or seek relief from the heat.





Abrio
p.14



Aeris
p.18 & 20



p.16
Glomist

Abrio & Glomist

Eastern Band of Cherokee Indians Cooling Area in Cherokee, North Carolina, USA



PEDESTRIAN PROMENADES

Keeping visitors and shoppers cool

This cooling area honors cultural relevance while meeting community needs, offering comfort, seasonal relief, and enhancing public spaces with functional beauty.

Featuring multiple Abrio units and custom laser-cut Glomist, the installation is solar-powered, water-efficient, and accessible, combining sustainability with inclusive design to create welcoming, refreshing spaces for families and visitors.


PROJECT
STORY
See this
rest area
in action!

Glomist
Saint-Barnabas Park in Pierrefonds, Quebec, Canada

PROJECT STORY

PEDESTRIAN PROMENADES

At the heart of a community

Glomist creates a refreshing retreat for residential areas, offering cooling comfort, visual appeal, and welcoming spaces for neighbors to gather outdoors.

“A simple installation that transforms the space into an oasis of freshness appreciated by the community.”

Maria Isabelle Hernandez, B.A.P.
Landscape Architect, City of Montreal

See this park in action!

Glomist
Cooling Station in Lemoa, Biscay, Spain

PROJECT STORY



PEDESTRIAN PROMENADES

Solar-powered cool zone

Driven by rising summer heatwaves, the Lemoa City Council redesigned its town square with Glomist, combining solar-powered lighting and low-flow misting to provide refreshing, sustainable comfort for the community.

See this cooling area in action!

Abrio
Lakeview Park in Peoria, Illinois, USA

PROJECT STORY



RECREATION CENTERS

Accessible and vibrant solution

Enhanced with Abrio, this Splashpad® offers refreshing aquatic play and cooling comfort, making it a popular spot during summer heat.

“I’m really glad we went ahead with Abrio, it is really a landmark element visible from a distance.”

Michael Friberg, RLA
Land Manager, Park District of Peoria

Abrio
Community Park Recreation Center in Fort Lupton, Colorado, USA

PROJECT STORY



RECREATION CENTERS

Inclusive and sustainable for all

Featuring a CoolHub™ Abrio refreshment zone, this renovated community park has been honored with the CPRA 2024 Columbine Award and the 2025 Starburst Award.

"Such a great space where memories will last a lifetime!"

Doug Cook
Recreation Manager, City of Fort Lupton

Abrio

Six Flags - La Ronde in Montreal, Quebec, Canada

PROJECT STORY



AMUSEMENT PARKS

Summer breeze retreat

Abrio creates inviting spaces for relaxation between attractions, offering visitors refreshing breaks during hot summer days in the park's vibrant atmosphere.

See this cooling area in action!

Abrio
Corporate Campus in Montreal, Quebec, Canada

PROJECT STORY



EMPLOYEE AMENITY ZONES

Refreshing pause area

Abrio creates refreshing outdoor retreats, transforming workspaces into inviting environments that emphasize comfort, well-being, and sustainable amenities in corporate and commercial landscapes.

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A SUSTAINABLE APPROACH

Efficiency for modern urban landscapes

CoolHub™ solutions combine water efficiency with versatile cooling effects, using minimal flow per minute to support sustainable urban design.

Glomist delivers a fine mist, while Abrio and Aeris offer both soft rain and mist alternatives. In hard water regions, the soft rain option ensures durability and long-term reliability.

- Minimal water usage
- Solar-powered options with Abrio and Glomist
- Easy installation





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Abrio

An inviting and refreshing pause

Abrio is a refreshing, easy-to-install cooling solution that transforms high-traffic spaces into a welcoming oasis. It cools, engages, and delights—anywhere people gather.

- ✓ Community centers
- ✓ Hotels and resorts
- ✓ Public parks
- ✓ Urban plazas
- ✓ Transit stops

Discover the Abrio collection



Abrio N°1
1.1-1.5 GPM / 4.2-5.7 LPM



Abrio N°2
1.3-1.8 GPM / 4.9-6.8 LPM



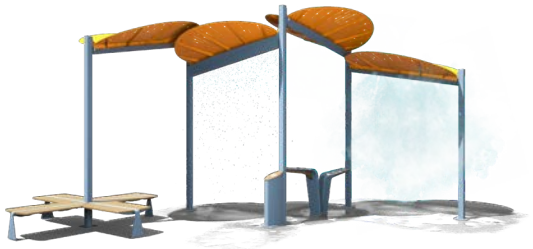
Abrio N°3
1.4-2.1 GPM / 5.3-7.9 LPM



Abrio N°4
0.6-0.9 GPM / 2.3-3.4 LPM



Abrio N°5
1.1-1.5 GPM / 4.2-5.7 LPM



Abrio N°6
1.3-1.8 GPM / 4.9-6.8 LPM

Abrio Collection



KEY FEATURES

1. **Canopy:** Architectural canopies provide a calm and refreshing retreat on hot days
2. **Soft Rain:** Vortex technology that delivers a soothing experience with soft water droplets
3. **Cloud Mist:** Calming mist cools the Abrio space and refreshes passersby
4. **River Maze:** Relax to sounds of water by directing the flow with rock-like guides
5. **Water Management System:** Control water usage and lighting via mobile application
6. **Activator:** Conserve water with on-demand activation
7. **Seating:** A range of seating configurations offers relaxing options for all city dwellers
8. **Soft Glow:** Solar-powered LEDs emit a soft glow at night to extend hours of operation
9. **Multiple Configurations:** Available to seamlessly fit a variety of locations

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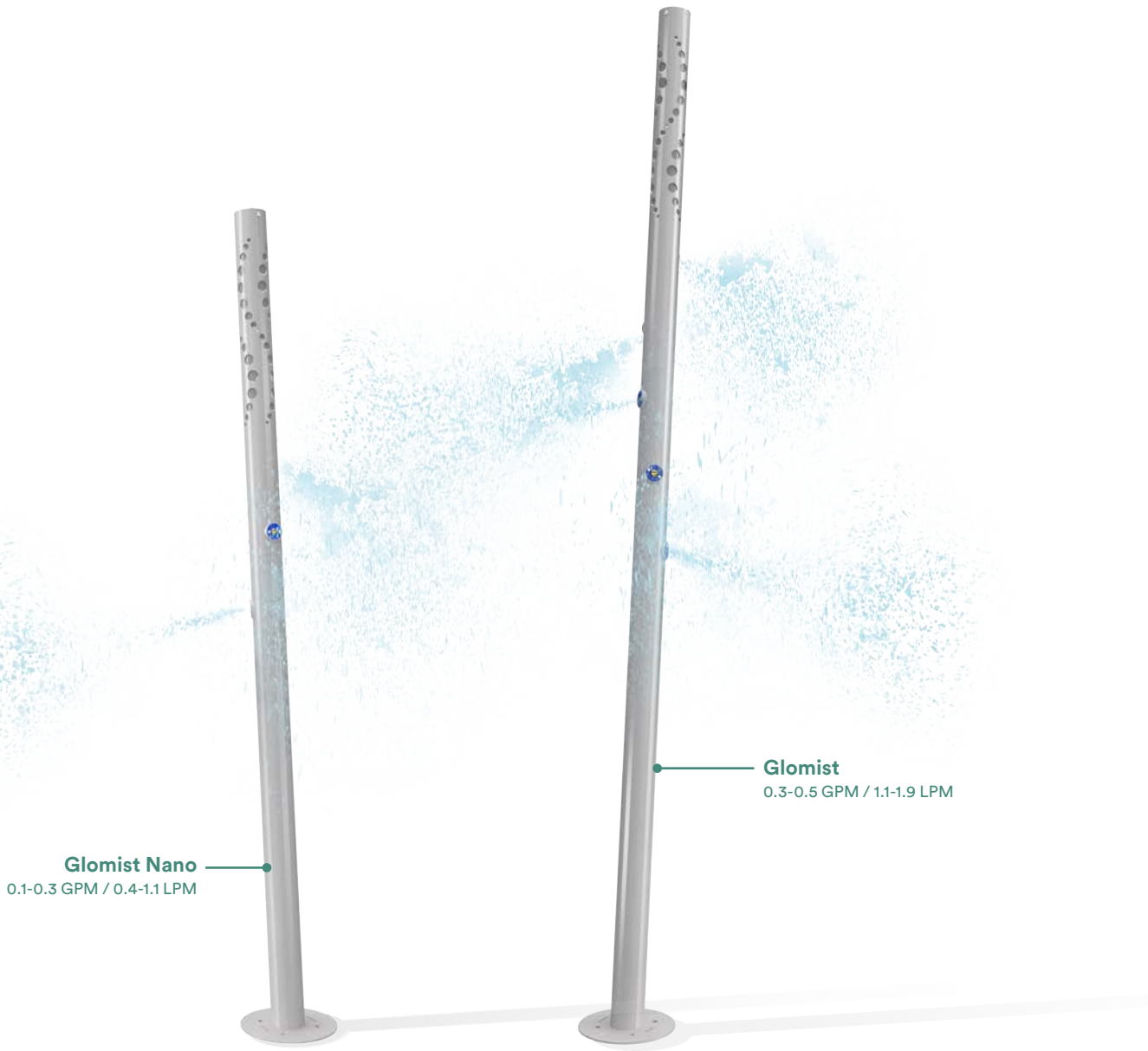
Glomist

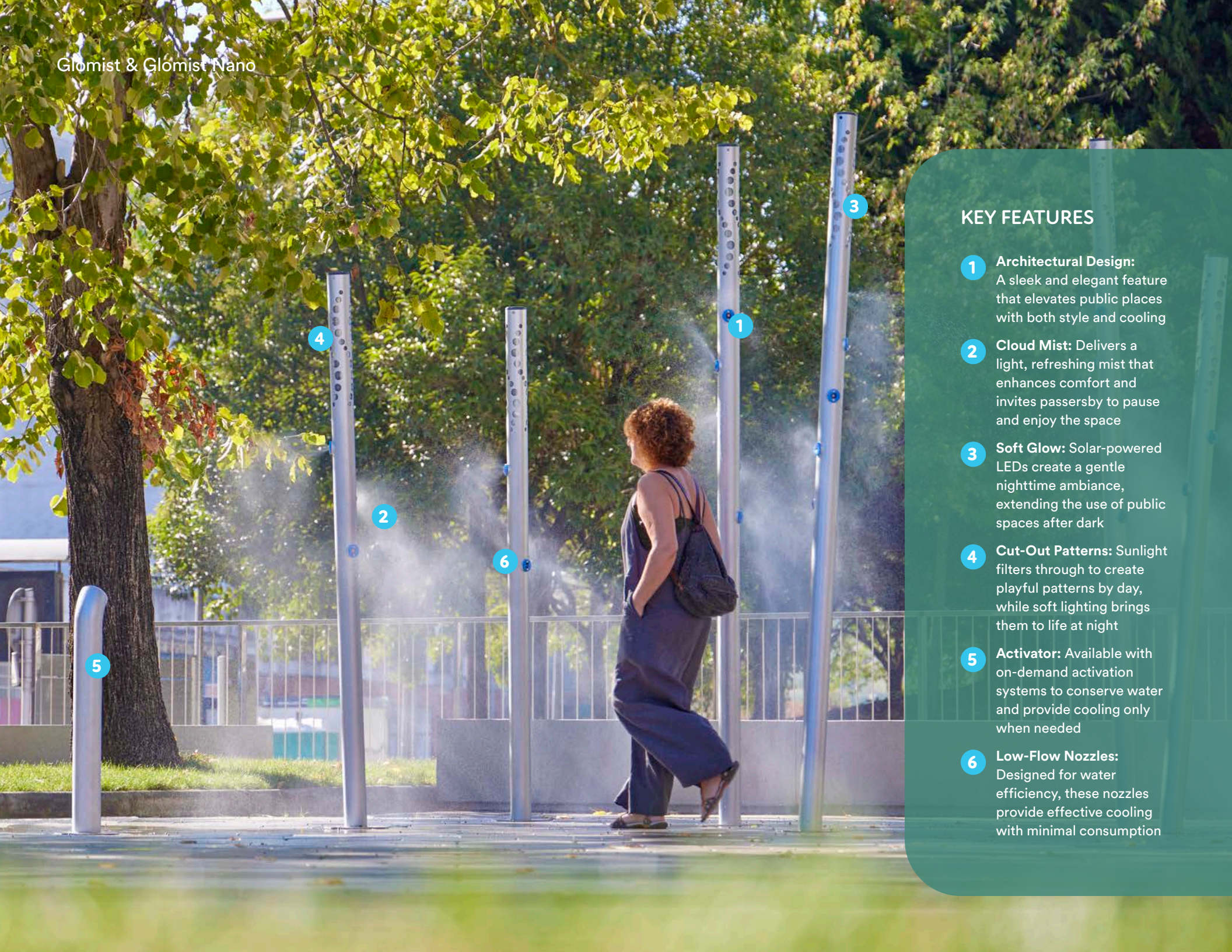
Refresh your space

Glomist offers a cool, eco-friendly experience using minimal water—an ideal, sustainable solution for any gathering space.

- ✓ Parks and playgrounds
- ✓ University campuses
- ✓ Public plazas and squares
- ✓ Outdoor seating zones and courtyards

Discover the Glomist collection





KEY FEATURES

1. **Architectural Design:** A sleek and elegant feature that elevates public places with both style and cooling
2. **Cloud Mist:** Delivers a light, refreshing mist that enhances comfort and invites passersby to pause and enjoy the space
3. **Soft Glow:** Solar-powered LEDs create a gentle nighttime ambiance, extending the use of public spaces after dark
4. **Cut-Out Patterns:** Sunlight filters through to create playful patterns by day, while soft lighting brings them to life at night
5. **Activator:** Available with on-demand activation systems to conserve water and provide cooling only when needed
6. **Low-Flow Nozzles:** Designed for water efficiency, these nozzles provide effective cooling with minimal consumption

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Aeris

Compact refreshment station

Aeris Cloud Mist delivers a fine, refreshing mist at the touch of a button, bringing discreet, effective cooling to public spaces.

- ✓ Transit hubs
- ✓ Walking and biking paths
- ✓ Urban plazas and parks
- ✓ Green city corridors

Discover the Aeris collection





KEY FEATURES

1. **Modern Design:** Minimal, elegant design that enhances urban landscapes
2. **Cloud Mist:** Fine overhead mist creates refreshing comfort in hot environments
3. **Push-Button Control:** Simple, user-activated interaction with timed water release
4. **Water-Efficient:** Minimal flow per minute optimizes water use while maximizing cooling impact

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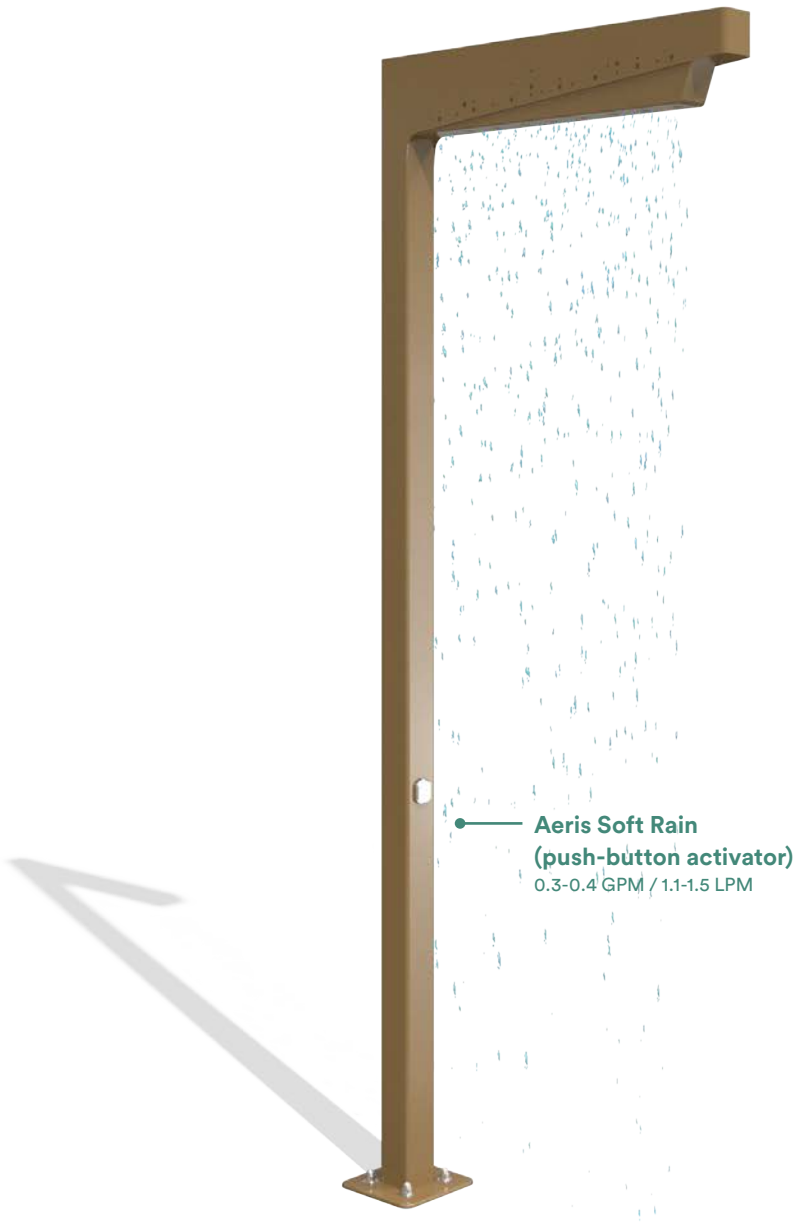
Aeris

Urban cooling redefined

Aeris Soft Rain delivers compact, button-activated cooling with gentle water droplets, sleek design, and reliable performance even in hard water regions.

- ✓ Public plazas and town squares
- ✓ Cultural districts
- ✓ Parks and green spaces
- ✓ Sports complexes
- ✓ Outdoor event venues

Discover the Aeris collection





KEY FEATURES

1. **Soft Rain:** Gentle water droplets provide instant refreshment
2. **Push-Button Control:** Simple, user-activated interaction with timed water release
3. **Water-Efficient:** Minimal flow per minute optimizes water use while maximizing cooling impact

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Available for Abrio and Glomist


Glomist


Abrio

CoolHub™ by night

CoolHub™ transforms any site into a refreshing and inviting gathering spot. Both Abrio and Glomist emit a soft, ambient glow that gently illuminates the area—creating a magical, cozy atmosphere perfect for evening enjoyment.

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Available for Abrio



SmartConnect™

Take control. From anywhere.

Vortex SmartConnect™ puts Abrio's system in your hands for total control and peace of mind.

- ✓ Turn the system ON or OFF
- ✓ Set or change operating hours
- ✓ Quickly test lights and water
- ✓ See battery level anytime
- ✓ Monitor water use easily



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