## **ILLUMINATE BLOOM**

A shading device designed to resemble a flower, while also functioning as a leaf collector, offers both aesthetic appeal and practical utility. The concept integrates to fit with the surrounding community. The petals of the flower-like structure are crafted to provide ample shading, protecting buildings or outdoor spaces from excessive sunlight, reducing heat gain, and enhancing comfort. The unique shape ensures maximum surface area coverage, allowing for efficient shading throughout the day as the angle of the sun changes. Beyond its shading role, the design cleverly incorporates a functional element: the flower petals act as a collector for falling leaves. As leaves gather on the surface, they can be easily directed into a central collection chamber or funnel, preventing clutter and reducing maintenance efforts. This feature makes the device for managing natural debris in outdoor spaces, such as gardens or terraces. By combining these two functions, the design enhances the aesthetic value of the space while minimizing the need for additional leaf disposal methods.