Typology
The tower assumes the traditional form of a lighthouse. 32 sails, suspended in the air, catch the wind and turn the entire structure to generate power. Arranged in four helixes, the lower section and the podium exhibit high-tech features. The podium provides unobstructed panoramic views of the island and out to the horizon. This creates a powerful link between land and sea. The pattern of the stone surface, the fabric of the island, merges visually with the rocky outcrop of the site. Slices are cut into the stone and clad with photovoltaic cells, which generate power and reflect the movement of the sails above. The base is clad with mirrored panels which render uncertain and ambiguous the relationship between the built and natural settings, sky and ground. This is further distorted by the light-weight tower hanging in mid-air.

Technology
Technology continues the engagement of the building with its natural setting. The forces of wind and light generate power for the lamp. The arrangement of the sails creates a helical turbine which converts energy into power. Photovoltaic cladding cells generate electricity for the building and lamp.

Tribute
The 32 sails are a tribute to the 32 lives lost on the Costa Concordia. The white colour of the canvas symbolises the innocence of the victims. The movement and reflection of the sails provides a setting for reflection and contemplation. The inclined, and apparently unstable form evokes memories of the ship itself. At night, the tower is reminiscent of a lantern floating away towards the stars. The lighthouse is an eternal flame, reflecting and emitting light, a subtle and sombre monument to the lives lost.