Madison Square Park Conservancy commissioned this project comprising hundreds of transparent white spheres, each with a discretely programmed, white LED. The lights were suspended from a square grid of steel poles and cabling, forming a luminous white carpet across the park’s central Oval Lawn. The orbs were opportunistic, gently swaying with the wind currents from their positions above the grass, leaf litter, and snow. The lights were animated in large-scale patterns, superimposing a virtual movement on top of the kinetic movement of the spheres. The sequence of light was a luminous treatment of urban public space across the dark seasons of the winter.

Each sphere housed a white LED with electronics cast in polyurethane. The bottom hemisphere with the embedded LED was clear; the top is opaque white. Each sphere was suspended 10 inches above the lawn by a 9 ft-long cable. All 900 spheres were networked into a DMX lighting controller.

The natural movement of hundreds of spheres in the wind was juxtaposed with the programmed movement of the light patterns. In motion, the small, uniform spheres combined into a larger gestalt. An ephemeral tension in this spatial expanse provoked a strong corporeal sensation that engaged the viewer.

Layers of time simultaneously ticking. Motion on top of motion. Patterns within patterns. Perception perceived.

—Erwin Redl