

Files: 01AmbiantiCubeTestingSide, 02AmbiantiCubeTestingTop

Caption: One hundred of Ambianti T2 Glow tiles comprise a massive translucent intelligent lighting cube with a built-in supercomputer that will reciprocate the movements of the Moholy-Nagy's sculpture located in the Van Abbemuseum.

Location: testing location, Temporary Art Center Eindhoven

Photo: Ambianti B.V.

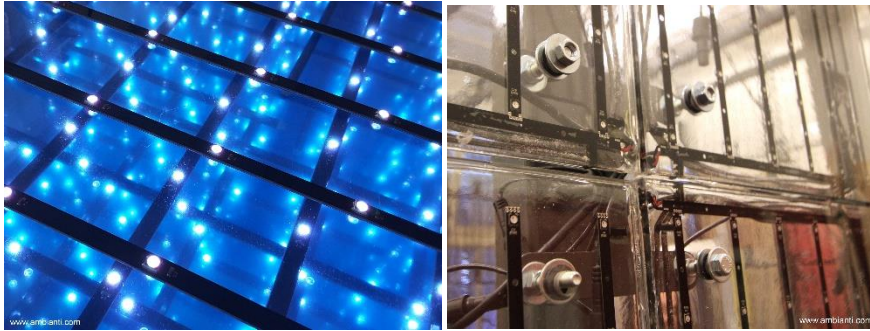


Files: 03AmbiantiCubeTestingPurple, 04AmbiantiCubeTestingTop2

Caption: Ambianti Tiles independently recognize each other's position and shape, communicating and adjusting their status to extrapolate the movements and the lighting patterns of the original sculpture of Moholy-Nagy, located at the Van Abbemuseum, and transfer them onto the cube's walls.

Location: testing location, Temporary Art Center Eindhoven

Photo: Ambianti B.V.



Files: 05AmbiantiTileBlue, 06AmbiantiCubeConstruction4Tiles

Caption: Especially for the project, a custom, translucent RGB version of the Ambianti tiles is developed. In addition to other modifications, the tiles are designed fully waterproof (IP67-compliant), adhering to the wet weather conditions typical for the late fall in the Netherlands.

Location: testing location, Temporary Art Center Eindhoven

Photo: Ambianti B.V., Christos Metaxas



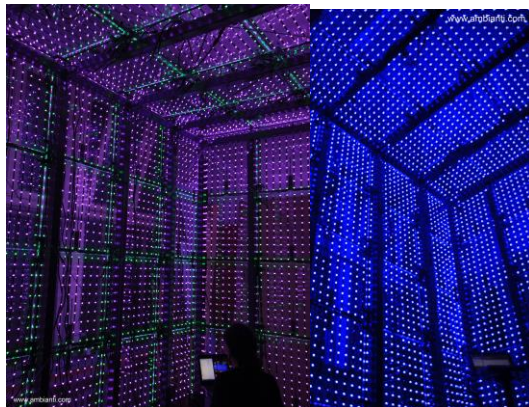


Files 07AmbiantiCubeFrameBauhaus , 08AmbiantiCubeFrameBauhaus2,
08AmbiantiCubeFrameBauhaus3

Caption: The visual appearance of the tiles as well as the cube's supportive steel frame and rotating podium have also been specially designed by Ambianti to respect the Bauhaus' school traditions and amplify the airy, austere and sharp impressions of the original work of Moholy-Nagy, located at the Van Abbemuseum.

Location: testing location, Temporary Art Center Eindhoven

Photo: Christos Metaxas



Files: 10AmbiantiCubeTestingSoftware, 11AmbiantiCubeTestingSoftware2

Caption: To reciprocate the movements of the Moholy-Nagy's sculpture, located kilometers away at the Van Abbemuseum exhibition, on the cube's walls, the total of 20 000 LEDs are directed algorithmically by the new version of Ambianti's fully distributed operating system, TileOS

Location: testing location, Temporary Art Center Eindhoven

Photo: Ambianti B.V.



Files: 12GlowRenderingTUE

Caption: The installation delivers a fascinating experience to the observer, building upon the original Moholy-Nagy's focus on combination between technology and art using the advancements of the XXI century, such as solid-state lighting and distributed computing.

Location: artistic rendering

Photo: Ambianti B.V.