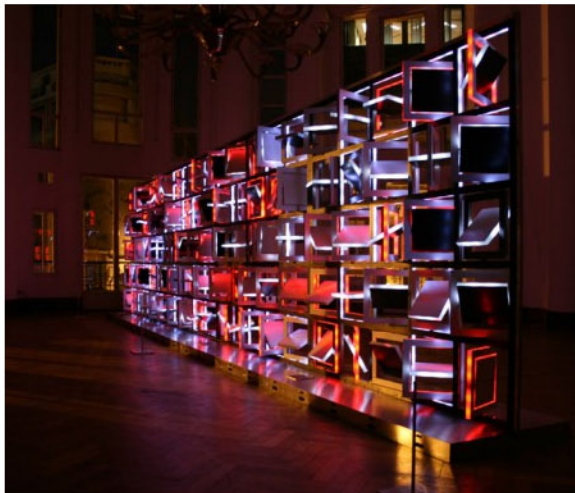


f5×5x5 – Lab[au]

October 12th, 2009



Made up of 700 meters of aluminium, 6750 LED's and 5060 m of cables Lab[au]'s Framework f5×5x5 is an interactive kinetic light sculpture, extending the bi-dimensional screen space, by transposition of its pixel resolution to the physical space. Conceived as a modular infrastructure, f5×5x5 is a communication and computation system, propagating in form of light and sound the events it inhabits. Presence and motion create and alter the transmitted data, and propagation of this data becomes a space-time parameter.



The term framework refers to informatics' modular workspace, called a framework. Here, f5×5x5's 'frames' constitute the framework, a space built up by five modules of 2×2m, divided in 5×5 squared elements, establishing a matrix of 5×5x5 = 125 modules. On one side diffusing the light (white), on the other absorbing the light (black), the modules constitute a binary language (0,1) and a space of 125 pixels, allowing to transcribe captured data from the physical environment in a kinetic and luminous play_ in between opening and closing, in between transparency and reflection, in between light and dark.

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