



toan nguyen brings mathematical order to algorithm lighting for VIBIA



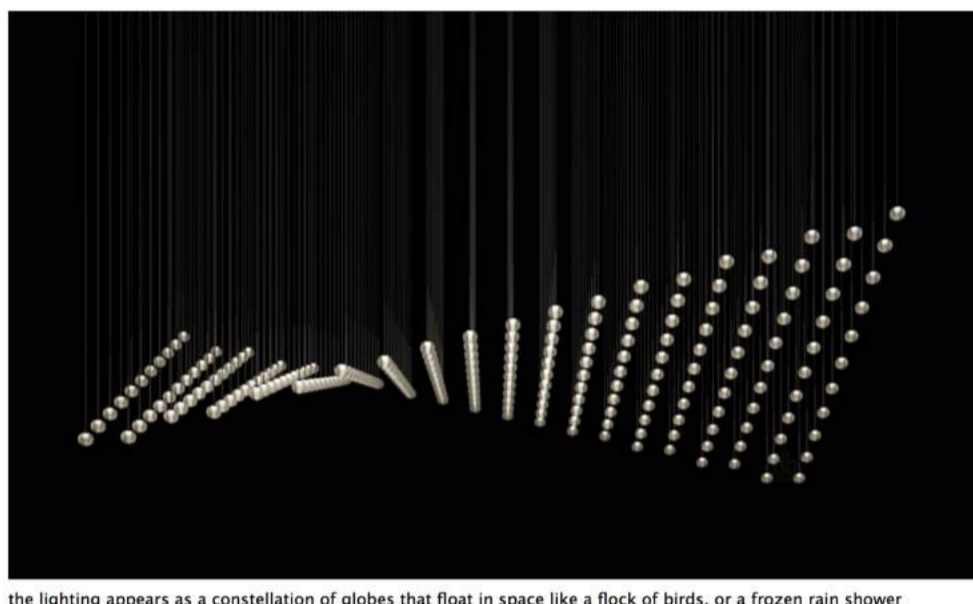
toan nguyen brings mathematical order to algorithm lighting for VIBIA
image courtesy of VIBIA

'algorithm' is an expression of the mathematical poetry of nature. the lighting design by toan nguyen for VIBIA, is a constellation of globes that seem to float in space like a flock of birds, or a frozen rain shower. the scheme offers endless compositions in which the spherical lamps can be suspended at different heights from a ceiling anchor of tubular mesh — the network of this metal structure generating its own additional shadows and visual effects.



'algorithm' hanging at the entrance of the VIBIA stand at the 2015 salone del mobile
image © designboom

the individual orbs are made from blown glass, featuring a textured striated pattern on their surfaces which allows for the projection of a translucent and constantly changing lighting outcome. each one is outfitted with a 2W LED light which can be dimmed. these tools are offered so that everyone can become the other of their own lighting experience, and tailor it to their own personal projects. technical aspects can be easily resolved through the development of virtual models found through VIBIA's [website](#).



the lighting appears as a constellation of globes that float in space like a flock of birds, or a frozen rain shower
image courtesy of VIBIA

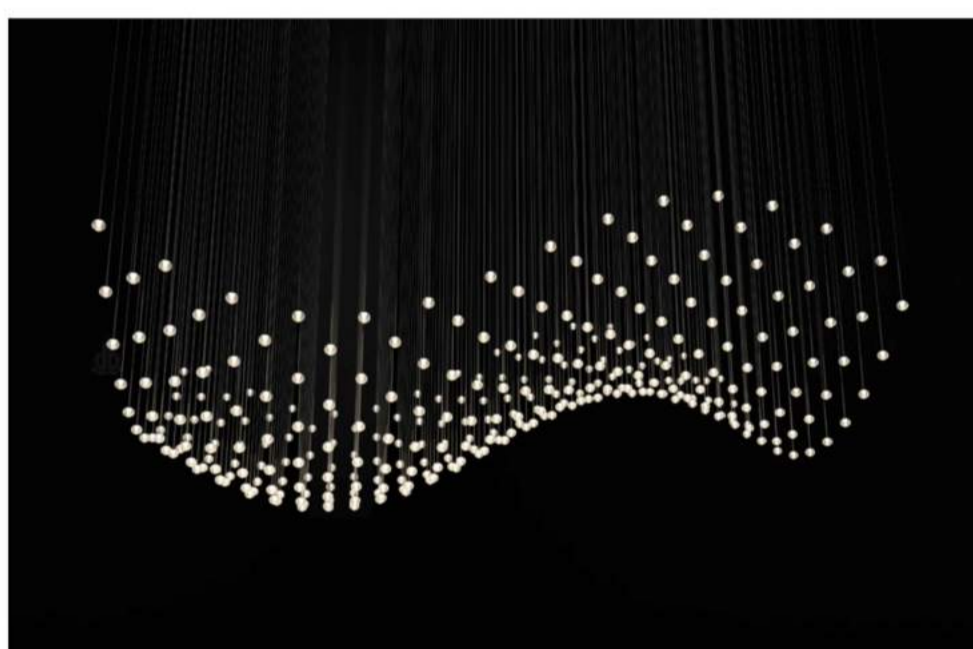
'the intention was not to design a completely defined and 'finished' product, but a tool which allows any customer to create his own lighting system, in relation with the architecture space, the area to light and the desired kind of 'graphic pattern';' says designer toan nguyen.



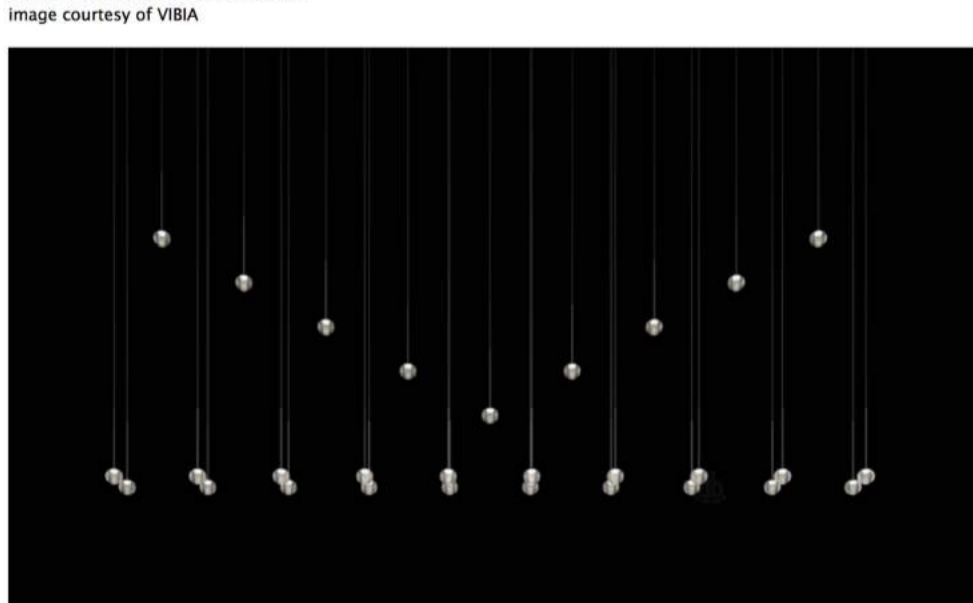
the 'algorithm' allows ones to suspend the globes at different heights to create a dynamic lighting design
image courtesy of VIBIA



the globes are made from blown glass and feature a striated pattern on their surface
image © designboom



alternative arrangement of 'algorithm'
image courtesy of VIBIA



each globe is outfitted with a 2W LED
image courtesy of VIBIA



variations on 'algorithm'
image courtesy of VIBIA

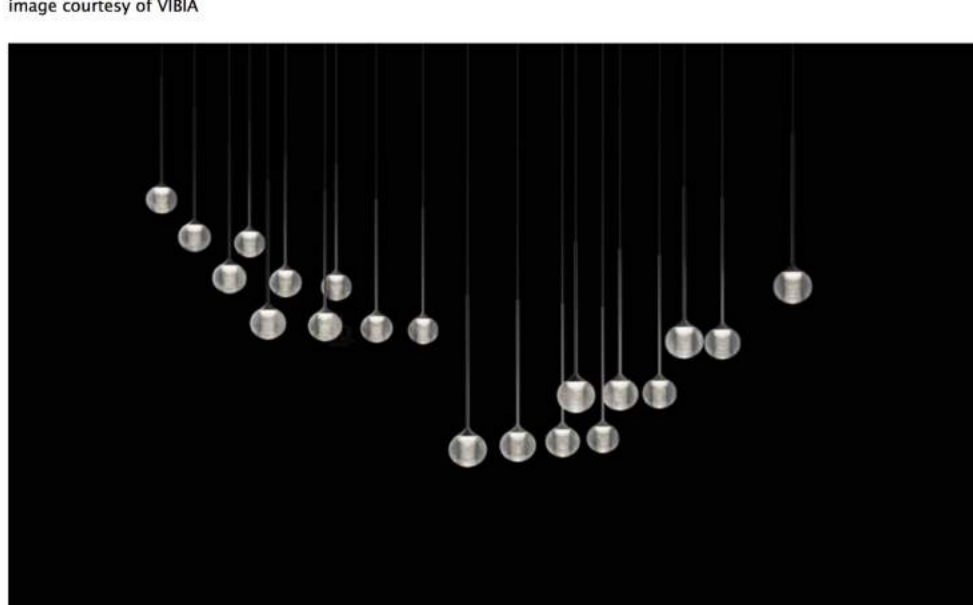


image courtesy of VIBIA