



# CELL PHONE DISCO

An electromagnetic experience.

**Cell Phone Disco** is a playful experimental installation made out of flashing cells. By multiplication of a mobile phone gadget, only slightly altered consumer product, we created a space to experience the invisible body of the mobile phone.

Flashing cells basically consist of one or more LEDs, battery and a sensor that detects electromagnetic (EM) radiation transmitted by an active mobile phone. When the sensor detects EM waves it sets off the LEDs to flash for a couple of seconds. In general the flashing cells are enclosed in a plastic casing on a strap and sold as a fashion accessory for a mobile phone.

The **Cell Phone Disco** installation has two parts:

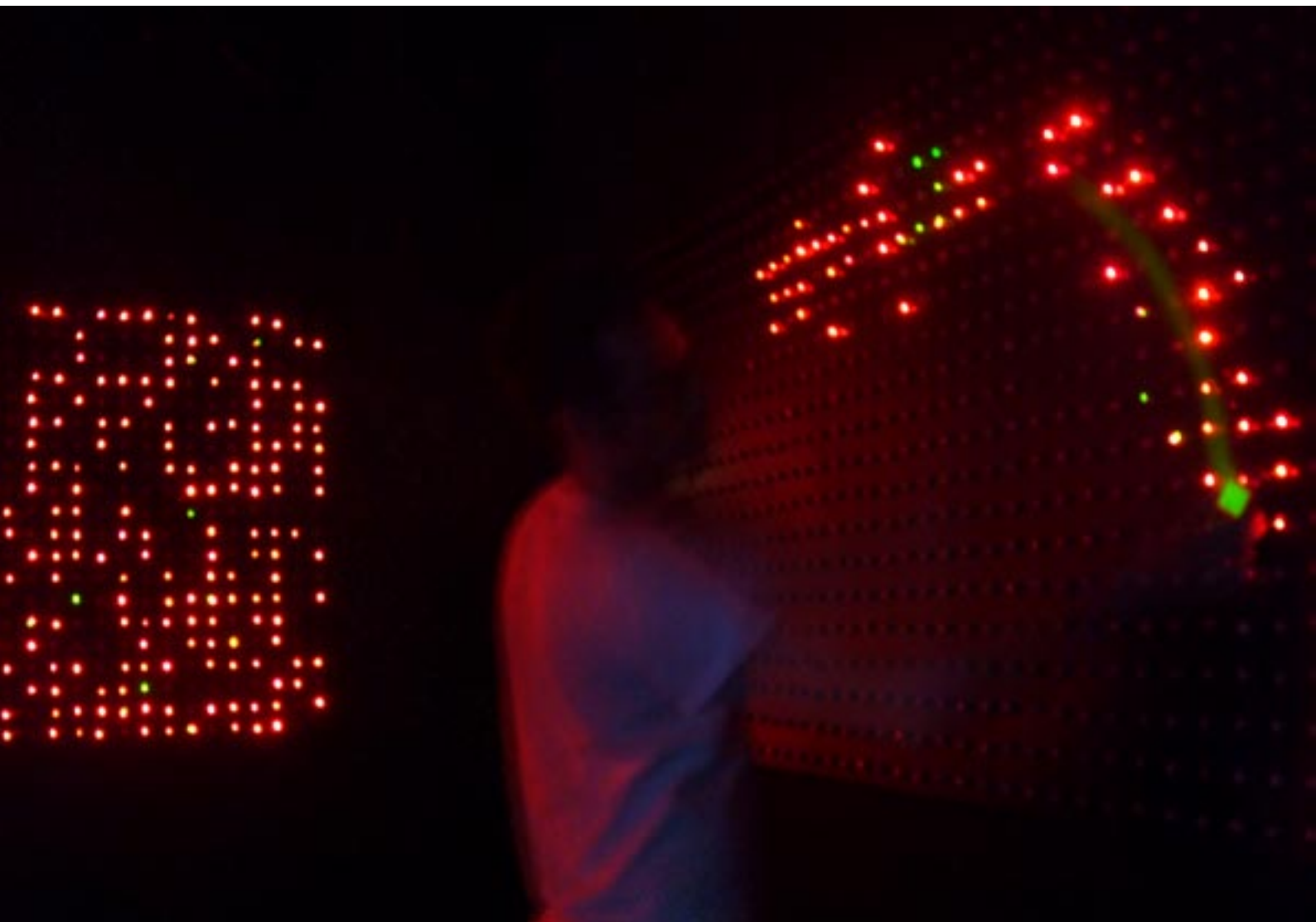
## MOBILE AURA

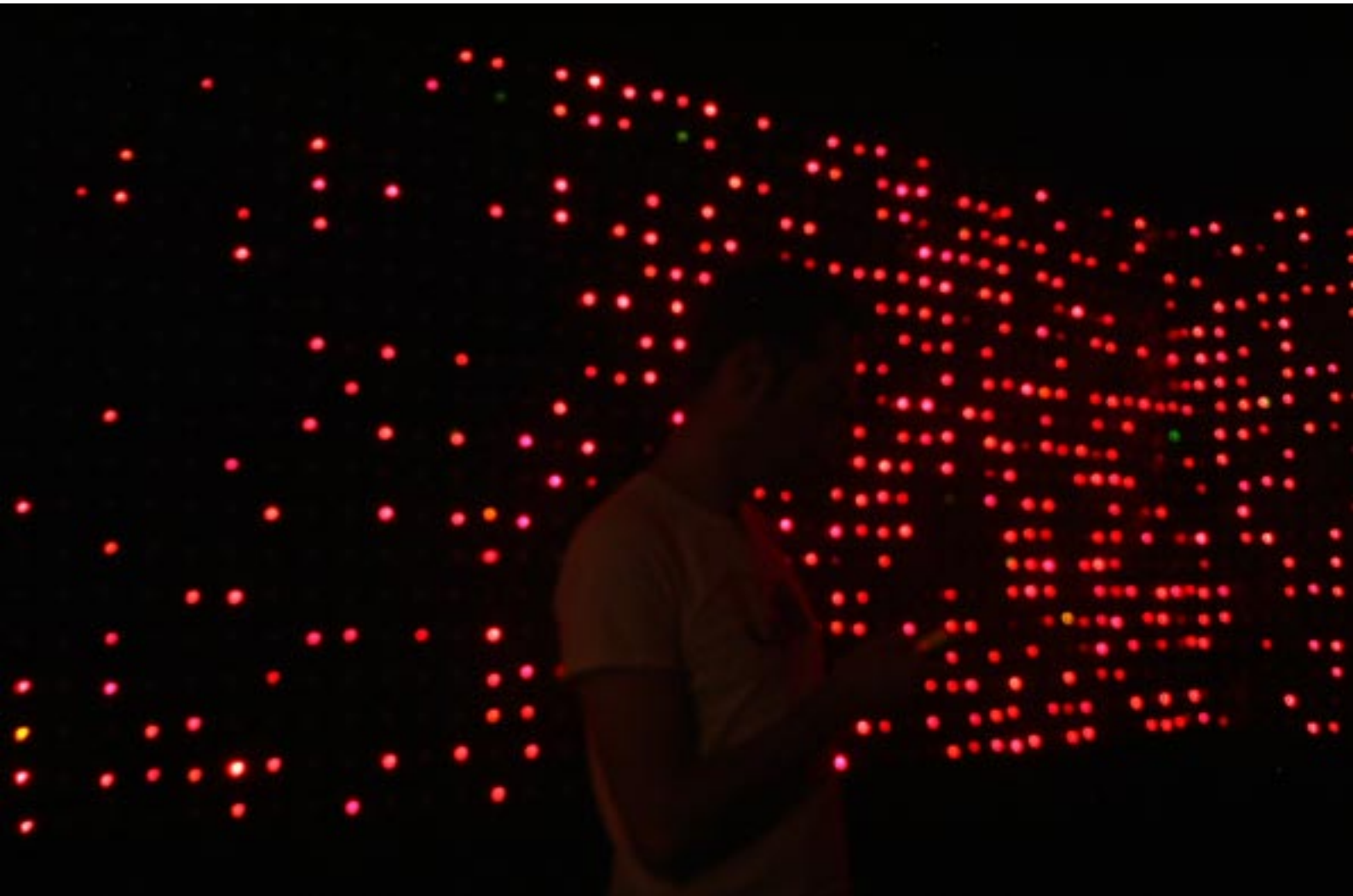
Flashing cells with sensors of higher sensitivity are used to detect electromagnetic radiation of active mobile phone in a range of approximately a meter. This way a sort of aura appears around the phone, revealing a part of its invisible body. While the user moves around talking on his phone, this aura follows the conversation as a light shadow through the space.

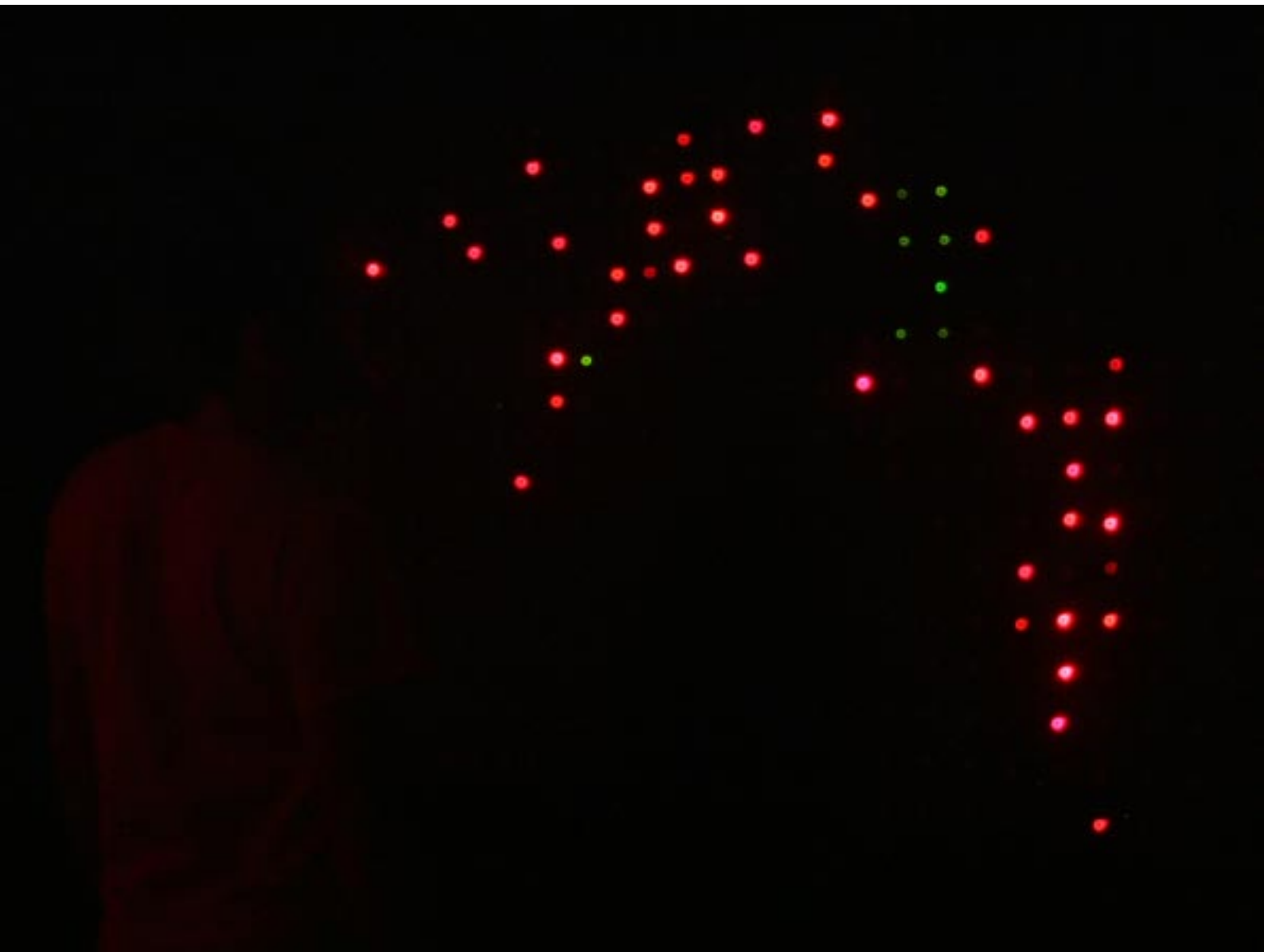
## MOBILE DRAWING

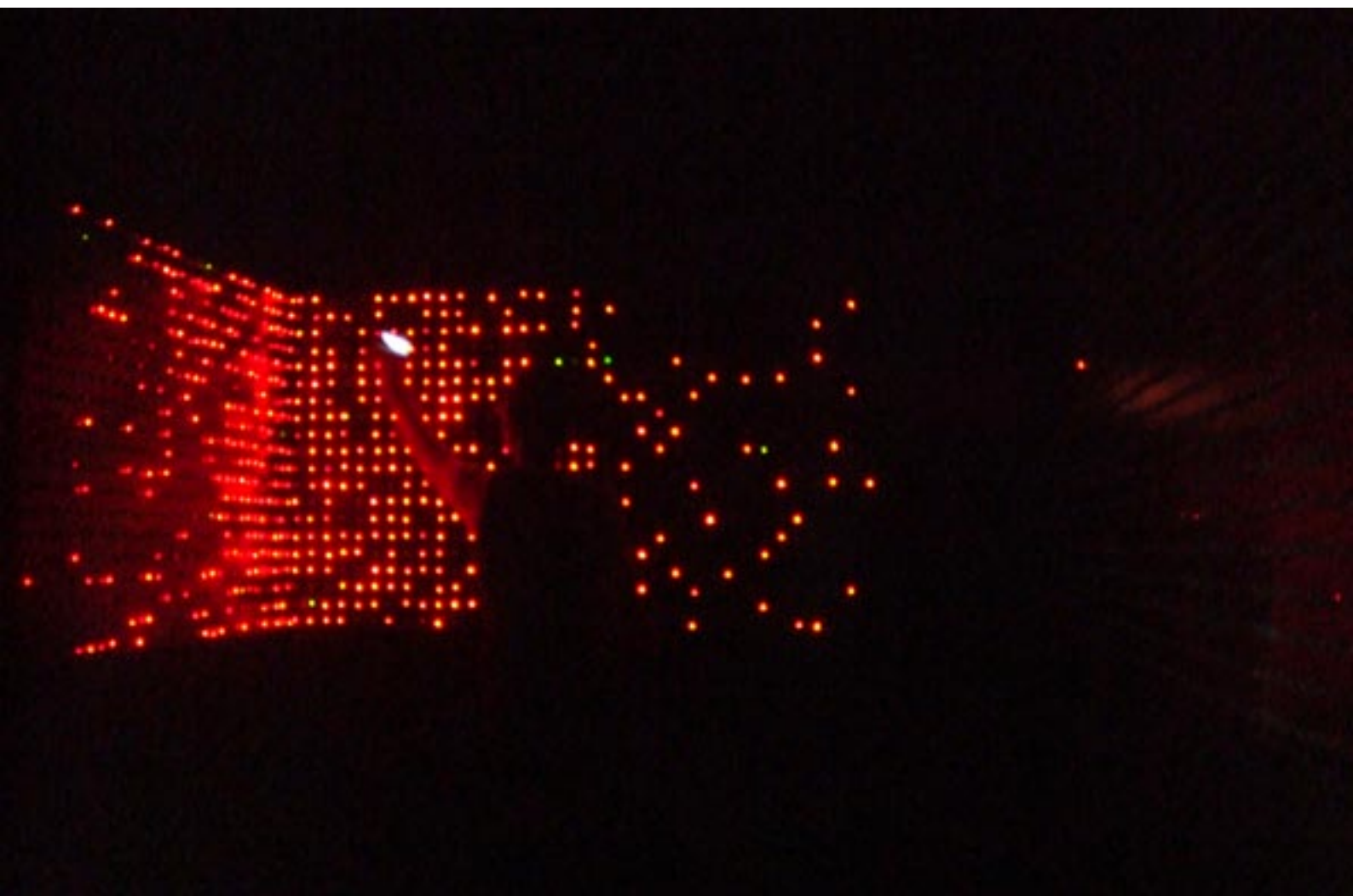
Much less sensitive cells are used to create a canvas for an inkless marker. The LEDs get activated only by an extreme proximity of the electromagnetic source. Moving the phone close to the cells therefore leaves a trace of light, an temporary electromagnetic drawing.

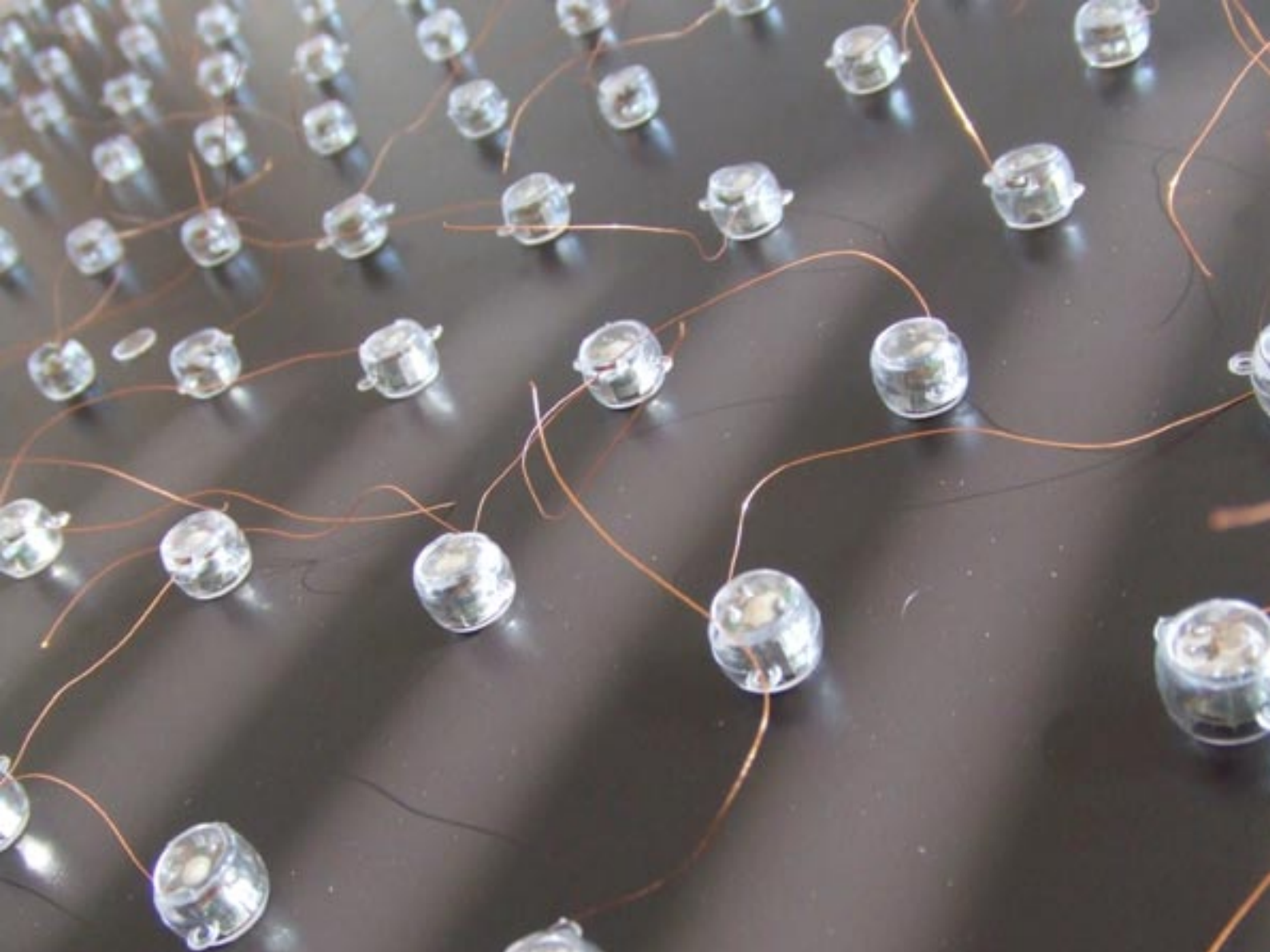












**Cell Phone Disco** is on view  
until September 17 2006 at

**MAMA** showroom for media and moving art  
Lamball Bakra Exhibition  
Witte de Withstraat 29-31  
3012 BL Rotterdam, The Netherlands

At the moment we are developing new variations as  
well as a modular version which can be used in public  
space and places such as venues. If you're interested  
in applying such installation please contact us.

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Cell Phone Disco is an installation by  
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