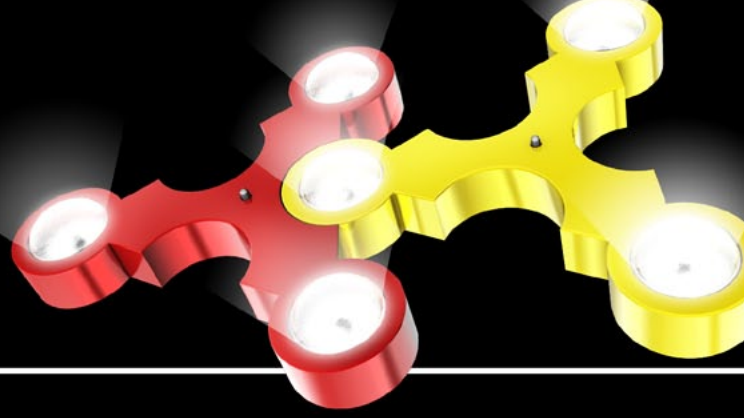


Data Sheet

Interactive LED Surfaces



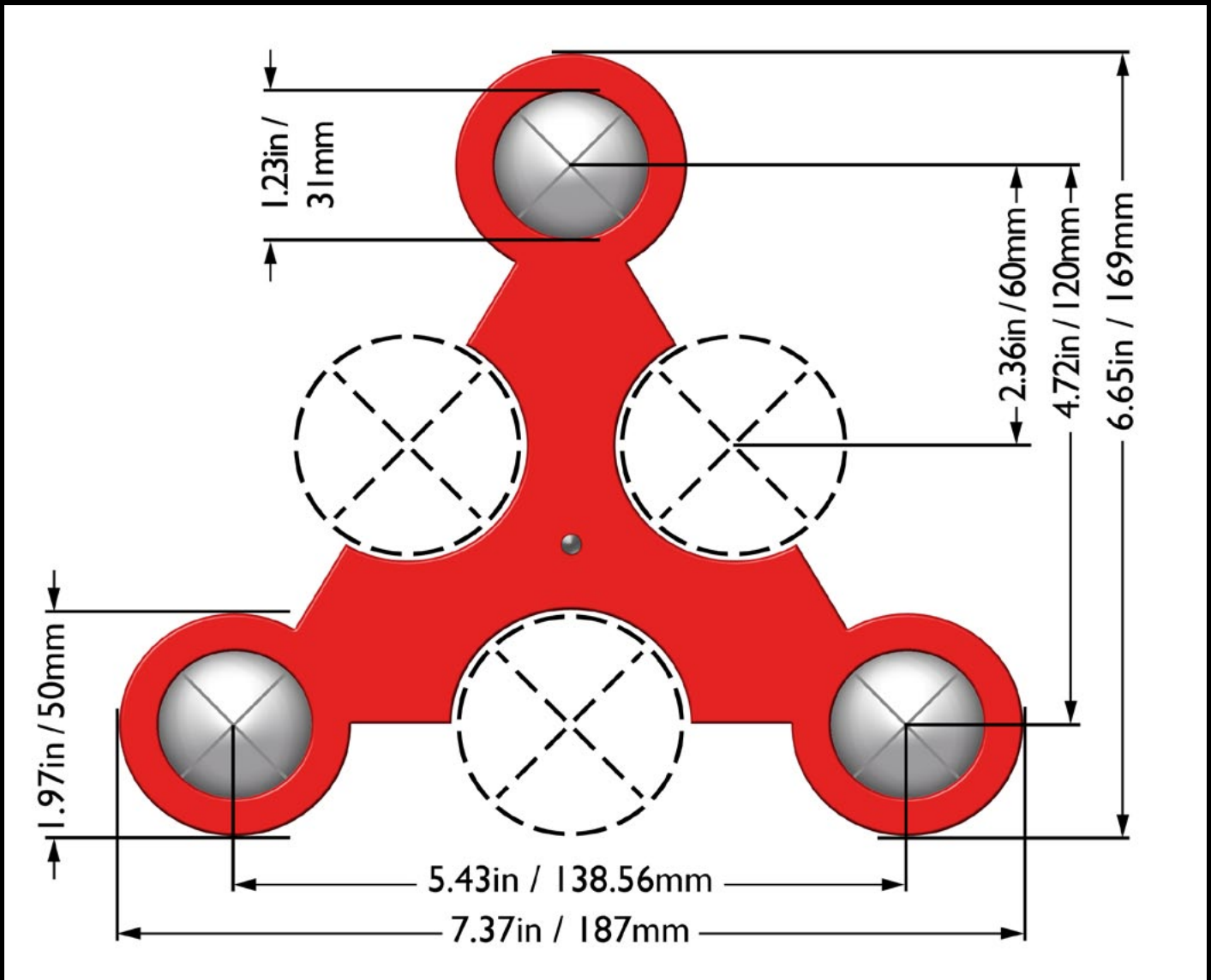
Neuro**o**LED



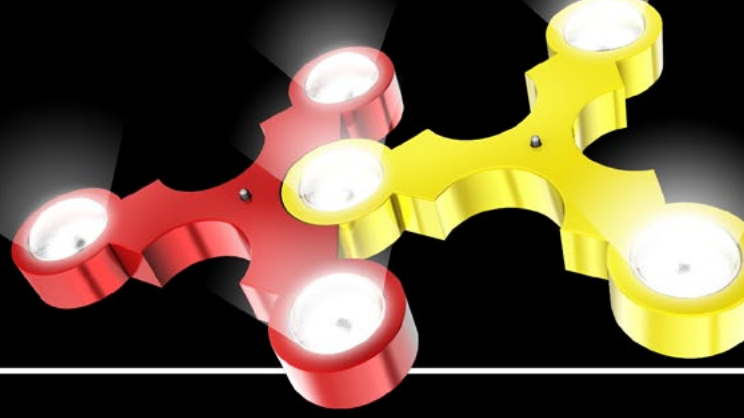
Dimensions

single NeuroLED™ module

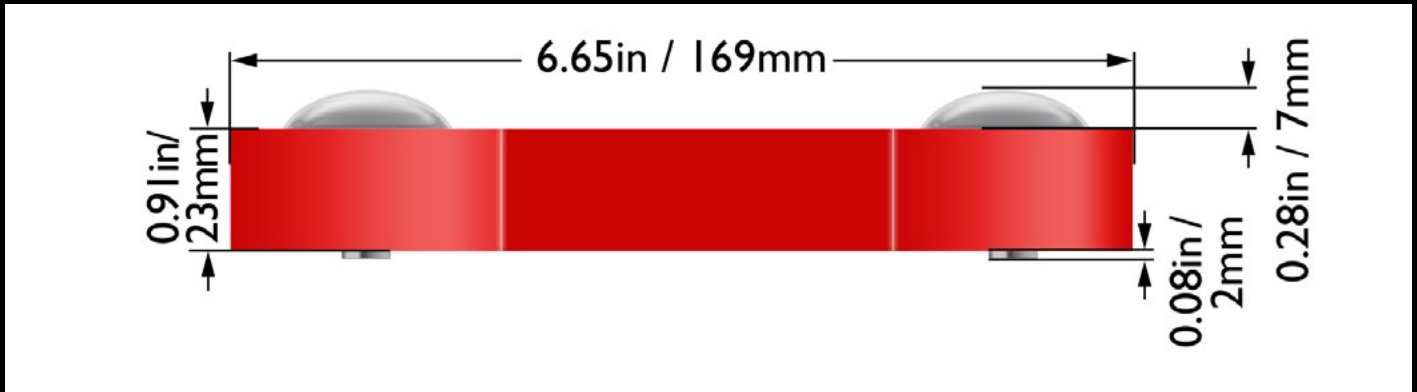
Front view



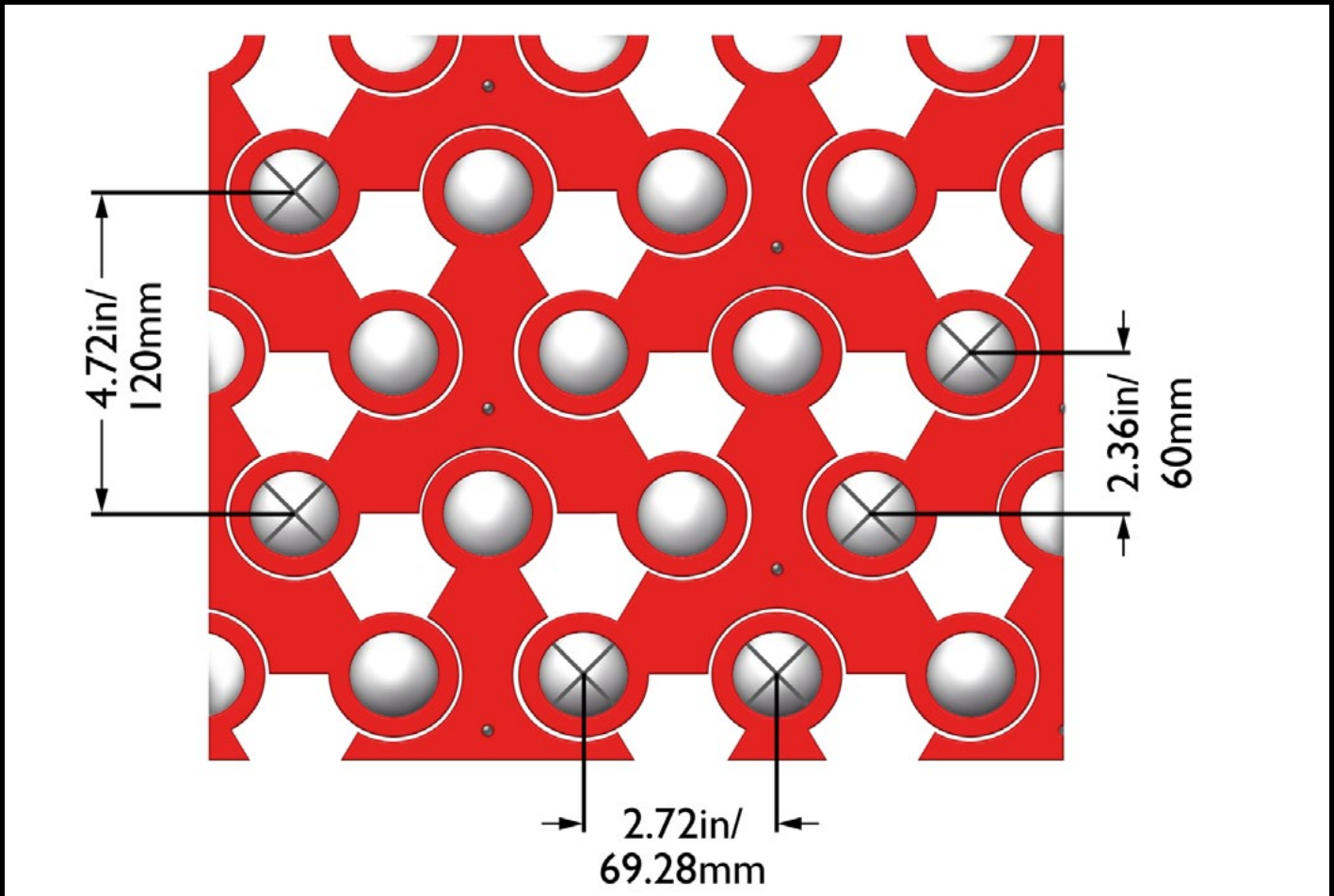
Interactive LED Surfaces



Side view

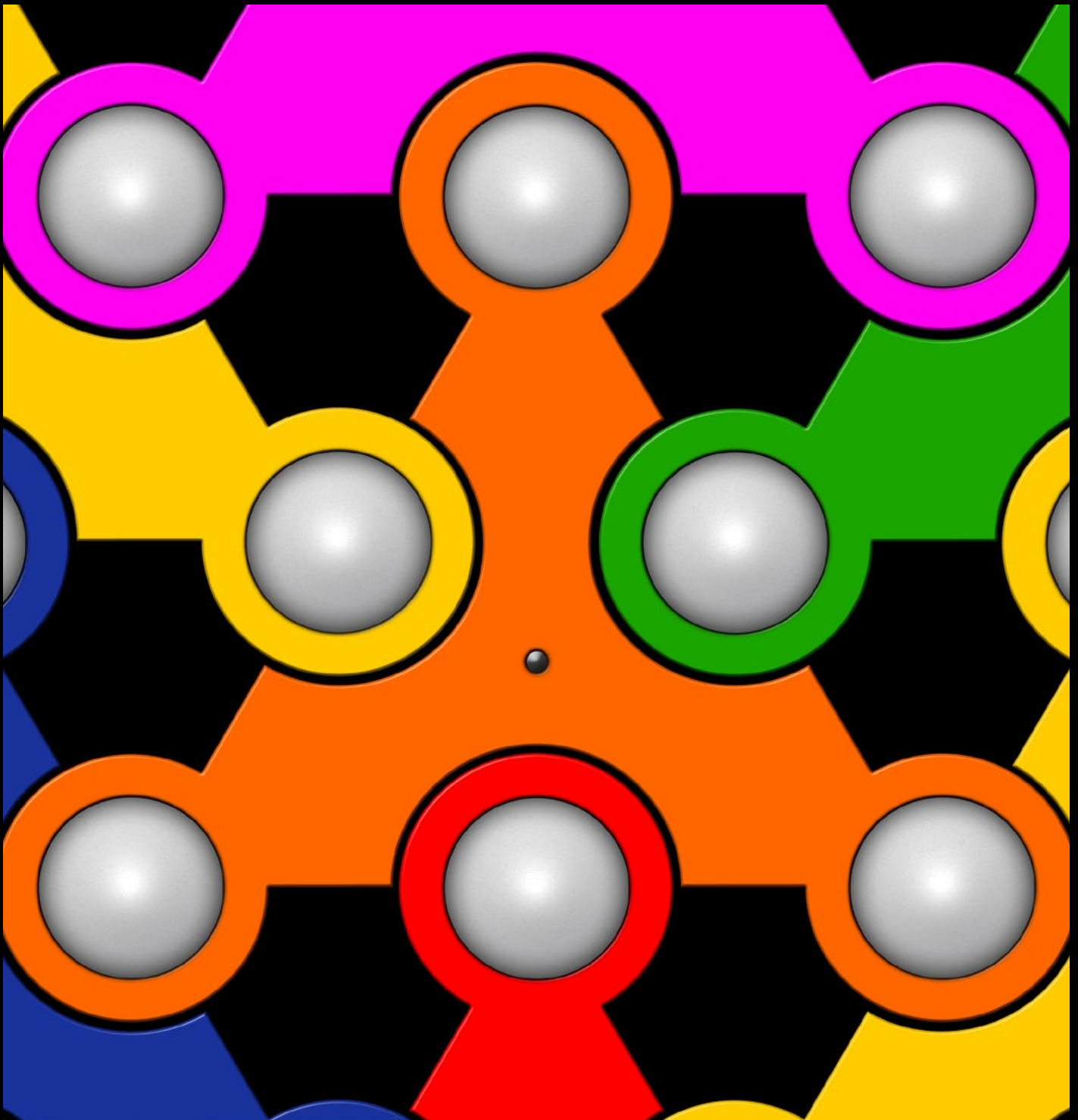


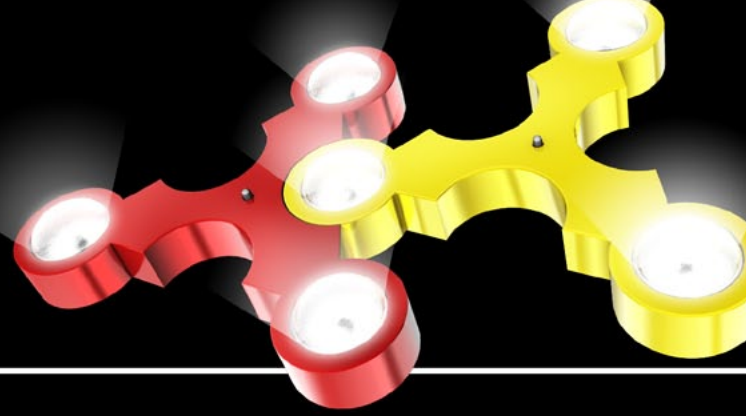
A group of modules





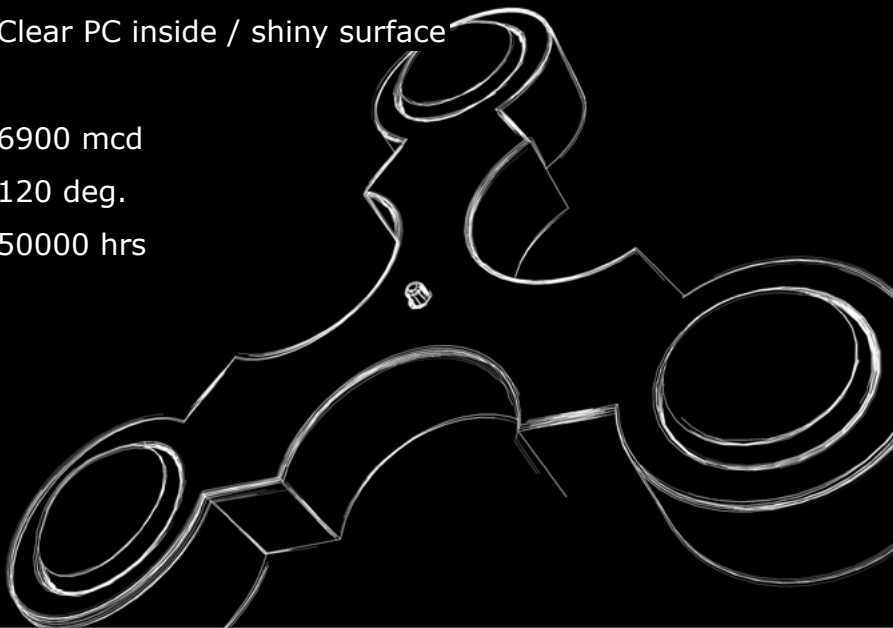
Scale 1:1

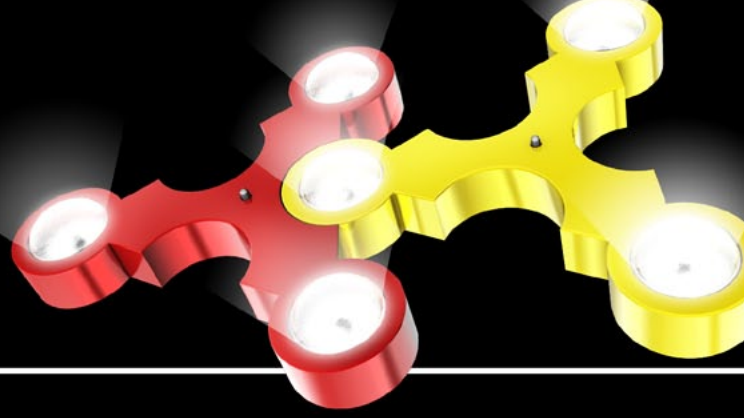




Specifications

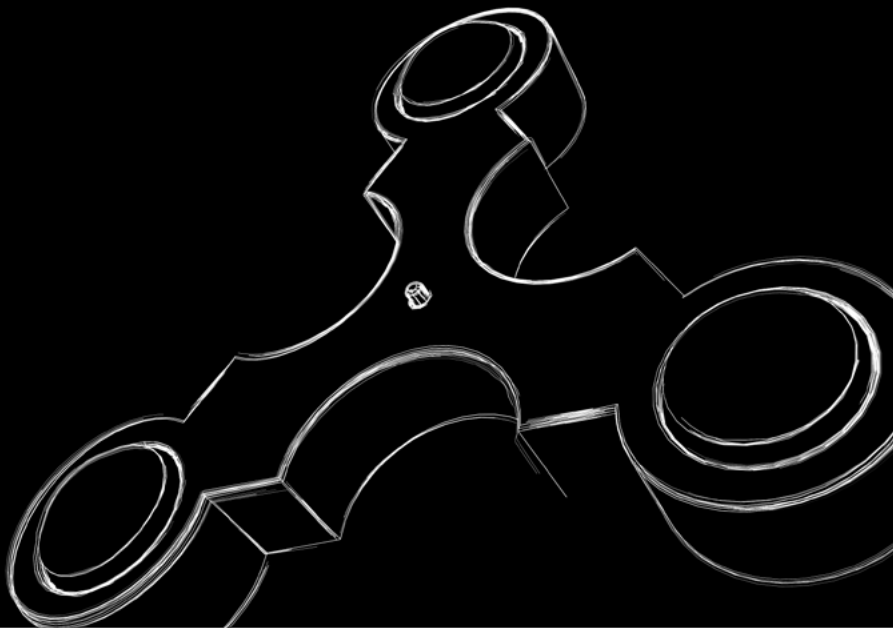
- Number of modules per m²: 80,2
- Weight of one module: 190 g (incl. front cabling)
- Weight per m²: 15 kg / m² netto (incl. front cabling)
- Shipping weight per m²: 26 kg / m² brutto
- Supply voltage: 48 V
- Power consumption: 3,3 W max. per module
- Power consumption per Eye: 1 W max.
265 W max. per m²
- Power supply:
 - a) Standard
 - b) Fanless
- Full colour RGB-LEDs
- 3x dots per module
- 3 RGB-LEDs per dot
- Dot pitch horizontal: 69 mm
- Dot pitch vertical: 60 mm
- Height of domes: 7 mm
- Dot - Cover: Clear PC inside / shiny surface
- Button for interactivity
- Typical luminance of dot [I_v]: 6900 mcd
- Viewing angle of all dots: 120 deg.
- LED life expectancy: 50000 hrs
- 6x serial ports
- 2x RS485 ports

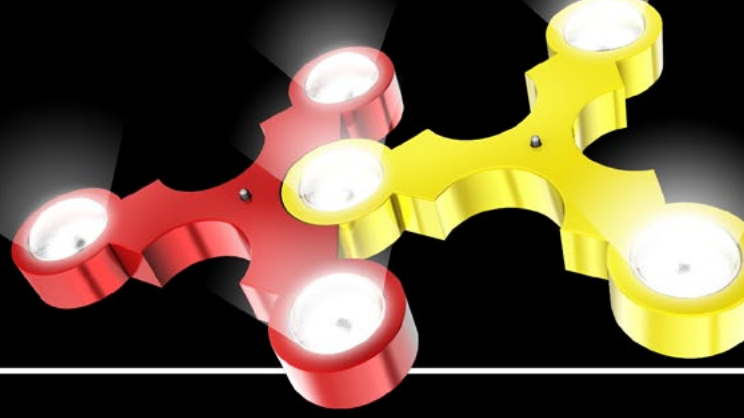




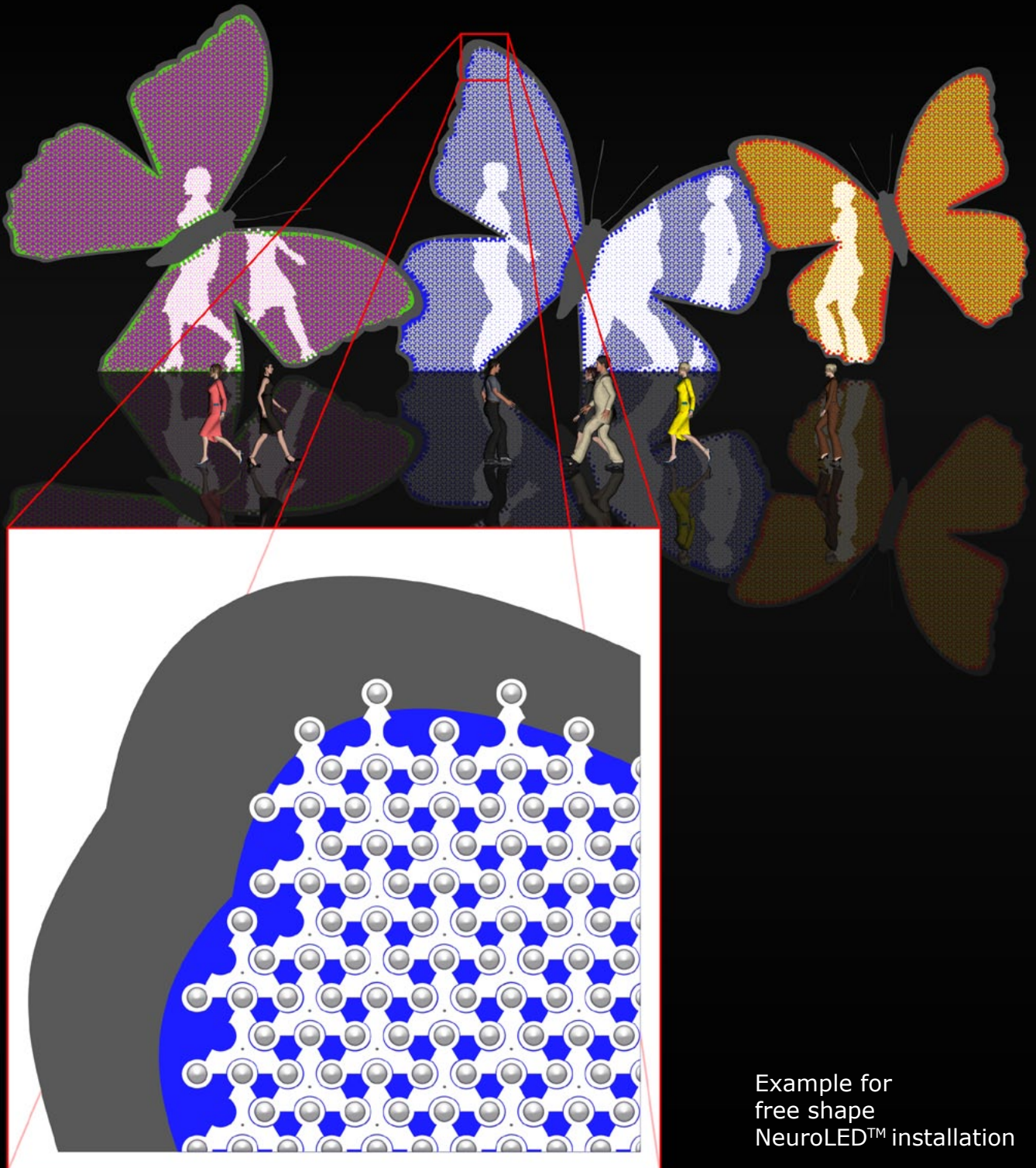
Specifications

- Standard case colours:
 - rot RAL 3020
 - grün RAL 6024
 - gelb RAL 1023
 - blau RAL 5017
 - schwarz RAL 9005
 - weiss RAL 9016
 - grau RAL 7042
- Project specific colours: RAL and further on request
- JAVA programmable: Programmable to your project needs
- Pre-installed application: 1
- Cooling: Fanless Operation or air-cooled according to project requirements
- Operating temperature: 0 - 60° C
- Storage temperature: -40 - 80° C
- Ingress protection rating: IP40, indoor
- Case material: ABS-PC, UV-resistant





Border Zones



Example for
free shape
NeuroLED™ installation

Interactive LED Surfaces



NeuroLED

Attract
More
People



VIDEO

Your NeuroLED™ contact partner:

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