

# by Marc de Groot



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## PRESS RELEASE Object Rotterdam

StarDust  
Mathematical origami by Marc de Groot

**Designer Marc de Groot brings the starry sky in the industrial HAKA building. During Object Rotterdam from 1-4 July 2021, his poetic and spatial StarDust lamps spread a magical light.**

StarDust is the name of Marc de Groot's latest lighting design. It consists of a series of four lamps of different sizes and appearances: a large brushed steel matt green or black sprayed sphere with a golden inside and two small spheres, one of which is matt white and one is made of rusted steel. Together they form a unit.

In his studio, the designer knows how to create perfect spherical shapes with ingenious mathematical divisions of irregular quadrilaterals, pentagons and hexagons. These StarDust lamps spread light as if projecting a starry sky onto Earth. "I'm referring to our galaxy where the position of the moon determines the tides of ebb and flow," explains the designer. "I am fascinated by the beauty of nature, the magic of stardust and how the light from the sun affects our well-being. Also on a more intuitive and philosophical level, I want to take people to another world with my designs, surprise them and make them reflect on the fact that we are part of a much larger whole," he says.

### Metal origami expert

Marc de Groot is often amazed and inspired by nature, architecture and mathematics. The product designer translates the resulting structures, shapes and proportions into poetic, spatial and playful lighting designs. From a mathematical way of thinking and with a sharp eye for detail, he constructs his lighting from flat sheets of metal, brass or aluminum. He does this with Japanese precision as a true metal origami expert. The 'creative designer' combines this complex traditional handicraft with modern laser techniques. StarDust is the tangible proof of that.

### About Marc de Groot

Marc de Groot works on interior designs like furniture, interiors and lighting such as the Helix, Beehive, Fractal and StarDust. He invents, sketches, experiments, makes, assembles and produces as much as possible in his own studio. To produce his designs, De Groot also develops his own machines, molds, moulds and invented his own 'smart' connections and techniques that are never standard. These aspects ensure a recognizable and distinctive identity of both the company and the interior products.

De Groot often works together with architects, interior architects and other designers on various international assignments. With Studio Snowpuppe he designed lighting for the Starbucks Reserve Roastery in New York and Chicago, in collaboration with Workshop of Wonders he supplied Helix lamps for company Wake Up International in Zeist and most recently for Hotel The Florian in Hoofddorp. He also supplied white Helix lamps for the refurbishment of all ABN AMRO offices in the Netherlands.

Object Rotterdam  
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Marc de Groot- StarDust  
HAKA building (2<sup>nd</sup> floor)  
Vierhavensstraat 40  
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Open daily from 10 AM -19 PM

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