

# TRANQUILLA

**A new  
decorative  
lighting  
fixture made  
from murano  
glass in Italy  
by KKDC.**

*Venice flourished together with the Murano glass artisanship helped by its geographical location, as the trade meeting point between West and East.*

*Murano artisans were considered a national treasure: they had a high social recognition compared to artisans who mastered other crafts, judicial immunity and their daughters were allowed to marry into nobility.*

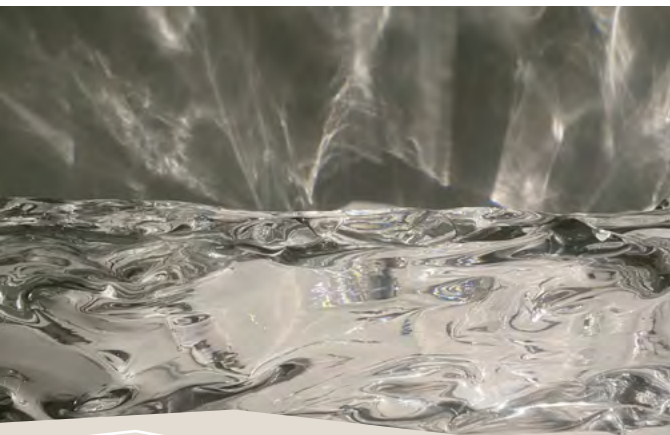
*Still today, millions of tourists visit Murano from every part of the world to witness these masters of their art.*

## **The Art of Glass Making**

### **History**

*In the 13th century Venice had become the capital of glass craft, with a technique that artisans would pass on their sons, as a secret local tradition.*

*In 1291, to solve the issue of fires generated from the glass furnaces that often threatened the city, Doge Tiepolo's edict declared that all glass making activities had to move to Murano, one of the smaller islands around Venice.*



# TRANQUILLA

## **Technique**

*Everything starts with a mix of mineral sands that are melted at high temperature in the furnaces.*

*Different mixes of raw materials will create different glass types, final textures and colour finishes so this first phase is all about the blend. In order for it to become glass at liquid status, the temperature needs to reach between 1200 and 1400 °C.*

*The second phase is the cooling down process, when the artisans make the fused glass temperature drop, to be able to work it by hands. Here any needed materials are added such as pigmented colours or silver leaf.*



*The last step is the refinement: to create the wanted shape and texture, the almost finished product is cut, pulled and striped with special tools. Any excess is also taken out.*

*Once the artisans are satisfied with their work, the piece is annealed in the furnace, where from very hot it gradually turns cold avoiding any possibility of the glass exploding in the future. Once correct temperature is reached the glass item is immersed in sand and then polished, ready to be admired.*

*Each rotating Murano glass core used inside TRANQUILLA is a unique piece, providing organic and calming lighting patterns reminiscent of water reflections.*



# TRANQUILLA

## **Made in Korea**

- *KKDC LED lighting know-how*
- *product development expertise*



## **Made in Italy**

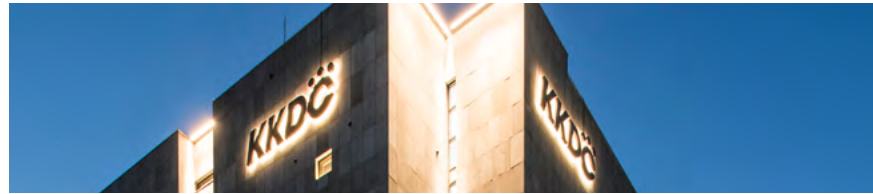
- *uniqueness*
- *13th century glass master technique*
- *multiuse decorative product*

## **Architectural Lighting Expertise**

### **KKDC Korea**

*KKDC is an established manufacturer, designing and producing a wide range of specialist LED lighting solutions for high end architectural markets worldwide.*

*With our R&D Centre is based in Seoul, South Korea, KKDC has always been grounded in our research and implementation of complete electronic and engineering solutions in the application of LED's produced from the best performing patented materials.*



### **TRANQUILLA**

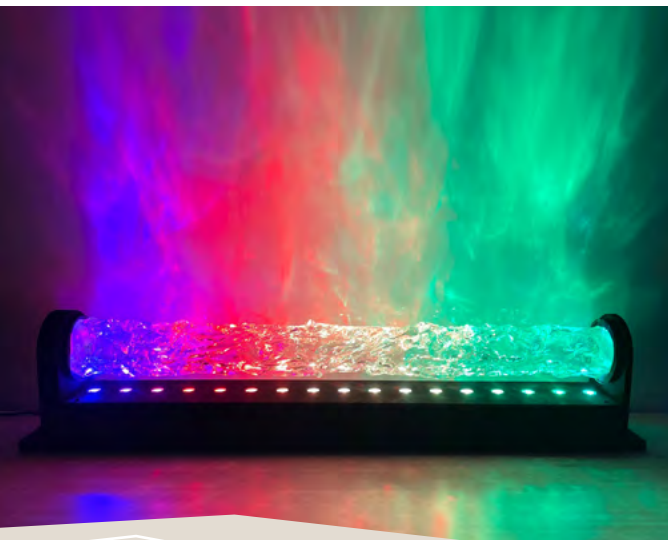
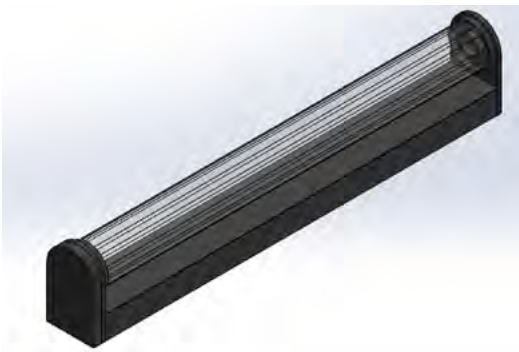
*After KKDC Italy was founded in 2017, the South Korean company gained more insight into Italian design and the artisan handcraft culture. KKDC decided to combine their wealth of LED technology expertise together with made in Italy uniqueness to bring life to the first decorative design product: TRANQUILLA.*

*A stand-alone LED light projector, DMX controlled with rotating Murano glass cylinder producing kinetic lighting effects onto walls.*

*Named after the Italian word meaning quiet, calm, relaxed, TRANQUILLA is a product where 'Made in Murano' beauty meets with the latest LED lighting technology.*

*To learn more about KKDC please visit our website:  
[kkdc.lighting](http://kkdc.lighting)*

*For TRANQUILLA enquiries please contact:  
[info@kkdc.it](mailto:info@kkdc.it)*



**TRANQUILLA, decorative lighting fixture by KKDC**