

## **1. LỚP IN A FEW WORDS**

Lớp is a sculptural lighting collection.  
In Vietnamese Lớp means: layers.

Lớp started with the idea of: something floating into something.  
Step by step it evolved into: a sphere floating within layers.

Once turned on, the reflections of the sphere on the acrylic layers appear.  
Reminiscing of a trail of after images of a sphere in motion.  
The sphere is static, but its plural reflections bring movement.

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## **2. THOMAS'S PROCESS**

Thomas process starts with constraints,  
The first ones are the “realities” constraints such as: certifications, costing, production to packaging.  
Those don't really change from one product to another.

### **Ideation**

To begin, he formulates a “creative” constraint (a problem to solve).  
After a few iterations he came up with the sentence: something floating into something.  
This kind of problem formulation opens possibilities. Using shapes, colors, trends, references as inspiration are too tangible for him. Those already represent an answer, a result.  
In Thomas' eyes it can be difficult to break away from those to create something new and personal.

### **Materials**

The layers had to be transparent in order to show that the sphere is floating within them, hence he chose acrylic.  
The sphere had to be opaque, so the product is visually readable/understandable. (a clear sphere within transparent layers is too messy visually, hard to understand). So he chose matte opal glass to contrast with the clear acrylic.

### **Lighting**

It's only once he did a quick rendering test that he discovered the sphere after images lighting reflection.  
This was a moment of serendipity, an unexpected result that looked great on the screen.  
He made a prototype to verify that the lighting effect was also happening on the actual product.  
The bulb solution was chosen as using LED integrated solution was out of the question (chip led, led-bar, led-strip). Indeed those solutions require a professional to fix it in case of a problem.  
On the other hand, bulb lights can be replaced by anyone.