



1/6 **Alumen**

Alumen is a lamp which uses dynamics of push and pull to control the lamp by weakening the aluminium.



**Solution**

By using a thin aluminium sheet and cutting grooves into the lamp shade the flexibility of the lamp shade can be increased. This flexibility is utilised in switching on and off the light. Compressing the light switches on the lamp and extending it switches it off using a manual trigger on top of the lamp shade. The diffuser at the bottom and top allows for light to bleed and add emotive qualities to the light.

Status: 15.06.2018



2/6

## Alumen

Alumen is a lamp which uses dynamics of push and pull to control the lamp by weaking the aluminium.

What makes your product bold and innovative?

The interactive experience offered by Alumen differentiates it from the rest of aluminium lamp shades. By simply playing with the material we enable this clever duality mode in the lamp.



3/6 **Alumen**

Alumen is a lamp which uses dynamics of push and pull to control the lamp by weaking the aluminium.

Which target group is this product aimed at?

The target is any millennial who would like to express themselves in a distinct way with emotional attributes.



4/6

## Alumen

Alumen is a lamp which uses dynamics of push and pull to control the lamp by weakening the aluminium.

Why is secondary aluminum the perfect material for your idea?

Secondary aluminium serves all the conditions which the lamp shade would require. The thin construction ensures a lot of lamp shade could be produced with minimal usage of material.



5/6

## Alumen

Alumen is a lamp which uses dynamics of push and pull to control the lamp by weaking the aluminium.

Did you use any stock or third party material? If so, please link all stock, fonts and Creative Commons material here:

No



6/6

## Alumen

Alumen is a lamp which uses dynamics of push and pull to control the lamp by weaking the aluminium.

### Creative's profile



**Roshan Hakkim** PRO  
Product designer  
Utrecht, Netherlands

### Creative's top 5 skills

Graphic Design, Product Design

### Collaborators



**elodie delassus** PRO  
Lead product designer  
Utrecht, Netherlands