



MushLume Collection

Design credits to Danielle Trofe



Mycelium Material

At Grown.Bio, we grow materials with mycelium! Mycelium is the root structure of mushrooms, which grows through a substrate. Our substrate is based upon rest-streams, and mycelium.

With only these two ingredients, we obtain a biodegradable material that can grow in any given shape. Working together with mycelium, allows us to capture CO2 whilst making material, instead of emitting!

Our mission is to promote a sustainable alternative to plastic and make a global impact by using mycelium for packaging, building panels or interior design products! Therefore, we contribute to the transition towards circular economy, by creating a product with nature without any waste.





Mycelium Lamp

MushLume Hemi Pendant - Large



MushLume Hemi Pendant is all about pushing interior lighting to the limits with a 59 cm diameter dome structure made from organic, sustainable and biodegradable mushroom material. It's a sizable representation of the adaptability of this dynamic material and an introduction into exploring new lighting materials.

The MushLume lighting collection is GROWN, not manufactured, from mushrooms! Combining mushroom mycelium with agricultural byproducts to create an organic, sustainable and biodegradable lamp shade. Each lamp is grown over the course of 4-10 days and is carefully handcrafted throughout the process of molding, growing and drying. The mushroom material is left natural/untreated and may overtime age showing more golden tones or can be hand painted white with a non-toxic, all natural milk paint. The MushLume lighting collection is an initiative to start thinking differently about what products are made from and begin to reimagine a more sustainable future.

58,4 L x 58,4 W x 30,5 H (cm)

€ 600,-

Credits. Pictures and design of MushLume lamps by Danielle Trofe





Mycelium Lamp

MushLume Hemi Pendant - Medium



MushLume Hemi Pendant is all about pushing interior lighting to the limits with an 45 cm diameter dome structure made from organic, sustainable and biodegradable mushroom material. It's a sizable representation of the adaptability of this dynamic material and an introduction into exploring new lighting materials.

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44,4 L x 44,4 W x 22,8 H (cm)

€ 425,-

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Mycelium Lamp

MushLume Cup Light Pendant



The *MushLume Cup Light* is our smallest pendant in the series and comes fitted with either white, black or brass hardware. These pendants look stunning in a series or lighting cloud!

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21,6 L x 21,6 W x 22,8 H (cm)

€ 210,-

Credits. Pictures and design of *MushLume* lamps by Danielle Trofe





Mycelium Lamp

Pendant lamp



This pendant is the newest addition to our series of lamp shades. It is grown with Dutch agricultural waste and mycelium. We will start growing your light shade as soon as we have received your order. This lamp also comes with a black ceiling cap, a black textile cable of 200 cm and a E27 fitting. This fitting only supports the usage of a LED lamp bulb (not supplied in the package).

18 L x 18 W x 4 H

€ 139,-

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