

Moon

Designer: Thomas Bernstrand

A globe-shaped lamp of functional precision, innovative design and exceptional acoustics, Moon provides directed lighting quality of the highest order. Its shape and generous scale allow it to absorb both high- and low-frequency ambient noise effectively. "I've given a lot of thought to outer space and the Moon – to the kind of vacuum that exists there. A place with light, yet utterly silent," remarks Bernstrand.

Acoustic qualities:



Absorption



Product range:

Acoustic Lighting

Dimension (mm):

Moon has a diameter of 550.

Product information:

Moon is also available as an acoustic absorber, without lighting.

Content¹:

Material	Specification	Weight (kg)	Share (%)
Molded polyester	Acoustic filling	1.17	34.0
Electronics	Light source, power cord	1.11	32.5
Aluminum	Fixings	0.72	21.0
Fabric	Polyester upholstery	0.40	11.5
Adhesive	Adhesive film	0.02	0.7
Steel	Screws	0.01	0.1
Plastic	Screw fixings	0.01	0.1
Total		3.42	100
Packaging – Cardboard	Boxes	2.11	
Packaging – Other	Paper tape	0.01	

¹Weights may vary

Tests and standards

Acoustics

Absorption ISO 20189: $N_{10}=16.4$

Flame resistance

EN 13501-1+A1: B-s1,d0¹

¹Texfel

Lightfastness

ISO 105-B02: 6¹

¹Texfel

Emissions

100% VOC free¹

RoHS and REACH compliant¹

STANDARD 100 by OEKO-TEX®¹

Contribution in several credits to the LEED v.4 and BREEAM certification¹

¹Texfel

Free from added flame-retardant chemicals as standard.

Lighting specifications

LED information:

System power: 15 W

Luminaire Luminous Flux: 900 LM

CCT: 2700 K

SDCM: 5

CRI 90

Prism lens

Ceiling-installation: 4 m power cord.

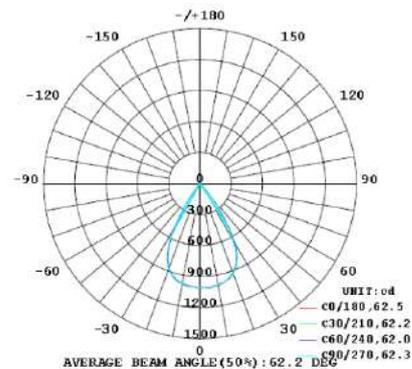
DALI-compatible as standard. Schuko plug is available as an accessory.

Quality

In compliance with the Low Voltage Directive (LVD) 2014/35/EU, Moon Lamp is CE marked according to the European harmonized standards:

- EN 60598-1:2021+A11:2022
- EN 60598-2-1:2021
- EN 61347-1:2015+A1:2021
- EN 61347-2-13:2014+A1:2017
- EN 62031:2014
- EN 62384:2011
- EN 62471:2015
- EN 62778:2014

In compliance with the Construction Product Regulation (CPR 305/2011), Moon Absorber is CE marked according to the European harmonized standard EN 13964:2014.



Sustainability

As a part of our sustainability work, we are certified according to following standards and quality labels:



ISO 9001, ISO 14001 & ISO 45001

Management systems for quality, environment, and occupational health and safety.

We and our suppliers need to commit to Lamhults Design Group's Code of Conduct.



Möbelfakta

This product has been declared and approved to criteria of Möbelfakta:

Quality: This piece of furniture must meet established international technical standards

Environment: All stages of the manufacturing process must be green, from raw materials to finished product.

Responsible supply chains: All stakeholders in the supply chain take social, environmental, and ethical responsibility.



Acoustic facts

The impact of our acoustic products is presented at acousticfacts.com, where products can be compared in an objective way. This ensures that all technical data is accurate and meets international, European, and Swedish standards.

Abstracta's reuse service

We offer a recycling service for our customers. This means that we collect used sound absorbers and other products for renovation, reuse or recycling. To facilitate circularity, our products consist of exchangeable parts, which simplifies repair, reuse and recycling. Contact our sales support team for more information.

5-year warranty and 10-year spare parts warranty.

Global Goals

The UN Sustainable Development Goals are the basis of our environmental work. We focus on the five goals to which we can contribute most.

Goal # 3 – Good health and well-being

Goal # 5 – Gender equality

Goal # 8 – Decent work and economic growth

Goal # 12 – Responsible consumption and production

Goal # 15 – Life on land

Care instructions

Fabric

To maintain the color and appearance of the fabric, it should be vacuum cleaned regularly with a soft nozzle.

Stain Removal for Polyester:

- Use colorless towel or a washcloth to absorb as much as possible of still-moist stain. Dried stains should be vacuumed.
- Wet the stain sparingly with a white pure cotton cloth, warm water and possibly a little pH-neutral cleaner.
- Dab the area with a dry cloth or colorless paper towel to absorb the moisture and stain.
- Repeat this process until the stain is gone.
- On the final repetition, use only clean water with no detergent added.
- Finish by dabbing up moisture with a dry cloth or paper towel.

Stain Removal for wool:

Dab or wipe gently with a damp cloth.

Visit the product page for more information:

[Moon - Abstracta](#).