FRITZ HANSEN



SOLAE

PRODUCT FACT SHEET

SOLAE

Solae is a portable lamp that radiates highly functional, versatile light. Solae's clean, architectural design features a thoughtful geometric oval base topped with a circular disk. The oval base lends the lamp a directionality that allows it to shape a space from within the circular top's footprint. It fits naturally in the hand, offering a comfortable, intuitive grip that makes guiding and repositioning feel effortless. It's a design detail that transforms the simple act of moving the lamp into an experience of ease and intention over the flow of a space whether in a restaurant and residential setting.

PRODUCT TYPE
Portable lamp

ENVIRONMENT
Indoor/Outdoor*

* THE LAMP IS FOR INDOORS USE ONLY. IT CAN BE TAKEN OUTDOORS, BUT NOT FOR PERMANENT OUTDOOR INSTALLATION. IT MUST BE KEPT AND STORED INDOORS.

DESIGNER / YEAR OF DESIGN
Cecilie Manz, 2025

ABOUT THE DESIGNER
Cecilie Manz (b. 1972) is considered one of the leading Danish designers of her generation. Her studio combines conceptualism with the Danish penchant for durable materials and craftsmanship.

MATERIAL
Shade/Suspension: Aluminium (wet painted or anodized)
Glareshield: PC

FEATURES
- Portable
- Dimmable (3 steps)
- Build-in LED (replaceable)
- Fits 3rd party multi-charging stations

SURFACES
The lamp is available in three colours:



WHITE
Wet painted

WARM GREY
Wet painted

LIGHT GREEN
Anodized

MADE-TO-ORDER
N/A

CERTIFICATION AND DECLARATIONS
CE, KC

WEIGHT
0,8 kg / 1.8 lb

COUNTRY OF ORIGIN
China

PRE-ASSEMBLED
Yes

CLEANING AND CARE
Find recommendations for cleaning and care at:
fritzhansen.com/maintenance

PACKAGING
The lamp is covered with a cotton bag and shipped in a cardboard box. Cardboard is used as protection inside the box. All packaging material can be recycled.

Height: 27 cm / 10.6 in
Width: 17 cm / 6.7 in
Depth: 17 cm / 6.7 in
Weight: 1,3 kg / 2.8 lb

COLLI
4 (pcs. per colour)

WARRANTY
2 years

REPAIR, DISPOSAL AND REUSE
In case of repair and disposal the lamp can be disassembled into parts. Check local regulations for recycling options and whether there is potential for reuse.

For information about *Battery Disposal & Safety* see p. 3.

LAMP RATING AND SPECIFICATIONS
IP Rating: IP44
Isolation class: Class III
LOR: 100%
Light source included: Yes (LED)
Replaceable LED: Non-replaceable
Replaceable battery: Yes

DIMMING LEVELS AND BATTERY PERFORMANCE
- Step 1: 100% intensity (~9,5 hours operating time)
- Step 2: 50% intensity (~19 hours operating time)
- Step 3: 20% intensity (~31 hours operating time)

CHARING TIME
7,5 hours with 5V 2.5A

CORD
Type: USB-C charging cable (excl. charger**)
Length: 2 m / 79 in
Material: Silicone
Colour: Black

**PLUG: USB-C

SWITCH
On/Off/Dim button

LIGHT SOURCE
Lamp base: 1,9W LED (replaceable)
Lumen output: 111 lm
Colour temperature: 2700 k
CRI: 93

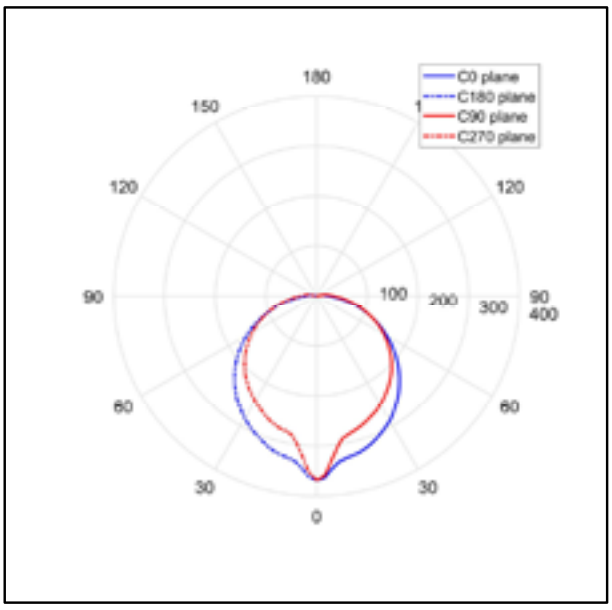
BATTERY
Type: 21700
Li-ion
4800 mAh

PRODUCT CODE

White:	52000105
Warm Grey:	52000212
Light Green:	52000306

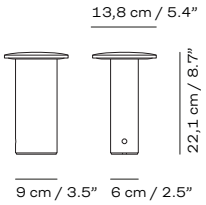
EAN

White:	5702370271855
Warm Grey:	5702370271862
Light Green:	5702370271879



DIMENSIONS

SOLAE



BATTERY DISPOSAL & SAFETY
This product contains a battery that must not be disposed of with household waste. In accordance with applicable regulations, including the EU Battery Regulation, batteries must be collected separately and returned to designated collection points or recycling facilities to ensure proper treatment and recovery of materials.

To reduce the risk of fire or injury, keep the battery away from metal objects. Follow the guideline from your local recycling centre on how to recycle the used battery.
Do not open, puncture, or otherwise damage the battery. Damaged or defective batteries must be returned to a designated collection point without delay.

Refer to the product manual for instructions on safe removal of the battery.