



Introduction

Light That Listens. Sound That Settles. Design That Connects

SOUND FLOWER is an acoustic pendant light inspired by the natural symmetry and calm of plant life. Designed to support the sensory needs of both neurodivergent and neurotypical individuals, it enhances spaces through its blend of acoustic absorption, adaptive lighting, and biophilic form.

At its core, SOUND FLOWER helps people feel better in the environments where they work, learn, and think.



Sensory Adaptability

Light That Adapts to Your Mood

Our SOUND FLOWER pendant is supplied with a dedicated tablet pre-loaded with our ECHOBLOOM App. This intuitive app gives users complete control over the lighting — from brightness and dimming to colour-changing settings — empowering people to personalise their space instantly.

Whether calming blues, energising daylight tones, or warm ambient glows, SOUND FLOWER supports mood regulation, focus, and emotional wellbeing.

The ECHOBLOOM App makes it simple to adjust the lighting to suit the moment — reducing sensory overwhelm and creating conditions where people can truly thrive.

Acoustic Comfort

Quiet Focus, Naturally Delivered.

The SOUND FLOWER shade is crafted from 75% recycled PET felt, delivering excellent sound absorption performance while maintaining a soft, tactile presence.

Its large surface area and sculptural form are designed to reduce reverberation in open or echo-prone spaces — making it ideal for:

- Classrooms.
- Offices
- Meeting zones
- Quiet rooms
- Breakout spaces

Comfort isn't just about seating — it's in the sound around us.





Biophilic Design

Inspired by Nature. Grounded in Science.

The shape and material language of SOUND FLOWER draw from biophilic design principles — echoing the patterns, symmetry, and calming familiarity of the natural world.

Its petal-like form brings a soft organic gesture into structured environments, while its felt texture adds a layer of visual and acoustic warmth.

Research shows that biophilic design can reduce stress, improve mood, and enhance productivity — all of which benefit neurodiverse and neurotypical users alike...



Sustainability & Materials

Made with Purpose. And Reuse.

SOUND FLOWER is designed and made in the UK using low-impact materials:

- PET felt: 75% post-consumer recycled plastic bottles
- Modular LED elements
- Low-energy colour-tunable lighting
- Disassembly-friendly design

We're committed to creating products that don't just work for people — but for the planet too.

Meeting

In meeting rooms, SOUND FLOWER enhances both clarity and comfort. Its sculptural shade reduces reverberation, ensuring voices remain clear and present.

The tunable light adapts to the rhythm of discussion — bright for focus, warm for consensus. More than illumination, it sets the atmosphere for productive, people-centred exchange.



Collaboration

For collaborative zones, SOUND FLOWER fosters energy and balance. Its acoustic qualities temper the buzz of conversation, while app-controlled lighting shifts tone to match different tasks — from lively brainstorming to reflective problem-solving.

The design encourages inclusivity, making shared spaces more adaptable, comfortable, and responsive to the flow of ideas.

Atria

Suspended in open atria, SOUND FLOWER becomes both sculpture and sanctuary. Its large, petal-like form absorbs sound while casting adaptable light across expansive spaces.

Acting as a visual anchor, it brings human scale and biophilic warmth to vast interiors, softening the atmosphere and creating a sense of connected calm.



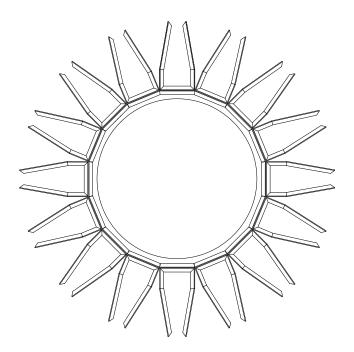


210. Foundry 211. Marble 203. Haze 275. Charcoal 606. Plaster 279 Millings 221. Funfair 222. DOWNS JeayM 500 445. Cardinal 223. Cloud zinl. 1747 224. Coast 225. Goldstone 237. Oyster 226. Azure 90012.60Z 227. Volks Red ZZB. BUNBAROOSH MOUS. SEX 232. Palladian 231. Peace 234. Dawn 233. Dusk

Shade Felt Colours & Specifications

- Composition: 100% Polyester
- Fire Retardant: EN 13501-1 Class B-s1, d0 P
- Environment: Min 75% recycled content
- 100% recyclable
- Formaldehyde free
- Acoustics: Class A/Aw 0.90 (100mm Air Gap)
- Processed in the UK

ECHOKIT®





ECHOBLOOM Colour Temprature Lumen Output CRI **Total Power** Power Factor Running Current

Inrush Current (Std) Inrush Current (Dim) Efficacy

RGB N/A 2000lm 8.0 N/A 12.4W 0.27 0.05A 24A (200us) 28A (165us)

104 lm/W

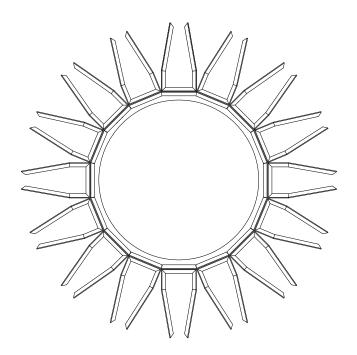
TUNEABLE 2700 - 6500K ~8000lm 0.8 90 32.6W 0.97 0.15A 24A (200us) 28A (165us) 134 lm/W

RGB & Tuneable White Option

ECHOBL∞M Light Option

Echobloom is our innovative RGB+Tuneable White option. With control interface tablet.

ECHOKIT®



WarmWhite LED(3000K) Lumen Output LOR Total Power Power Factor Running Current Inrush Current (Std) Inrush Current (Dim)

Neutral White LED(4000K) Lumen Output LOR **Total Power** Power Factor Running Current Inrush Current (Std)

Inrush Current (Dim)

Efficacy

30W 5458 lm 0.8 80 32.6W 0.97 0.15A 24A (200us) 28A (165us) 134 lm/W

30W

0.8

5186 lm

32.6W

0.97

0.15A

24A (200us)

28A (165us)

127 lm/W

43W 6996 lm 0.8 46.9W 0.95 0.22A 25.9A (252us) 26A (264us)

63A (197us) 50A (209us) 119 lm/W

57W

8.0

62.1W

0.99

0.27A

113 lm/W

8842 lm

43W 57W 7364 lm 9308 lm 0.8 8.0 80 46.9W 62.1W 0.95 0.22A 0.27A 25.9A (252us) 63A (197us) 26A (264us) 50A (209us) 125 lm/W

Standard Light Options

Standard Lighting Options

SUNFLOWER can be specified in a range of luminaire options including:

- Warm White (3000K)
- Neutral White (4000K)
- 30W, 43W & 57W LED options.
- A range of drivers and dimming control interfaces
- 230V 50Hz

A Integral Driver/Remote

Switch Dim

DALI Dim

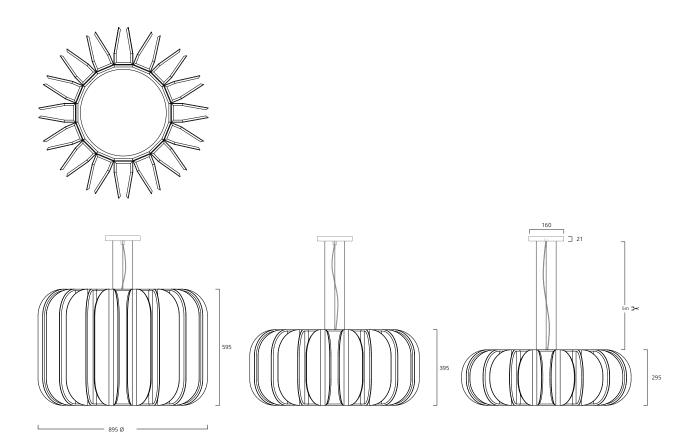
DALI Bluetooth

B ECHOBLOOM Tablet Interface

ECHOKIT®

△ 17.1K

Technical



△ 13.5K

△ 15.1K

Technical Specifications & Options

- Mounting options Wiring and suspension kits



Contact

www.echokit.co.uk

+44 (0)7747 792 234

hello@echokit.co.uk

