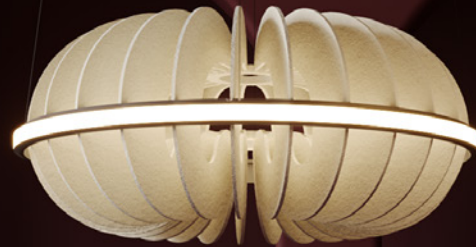
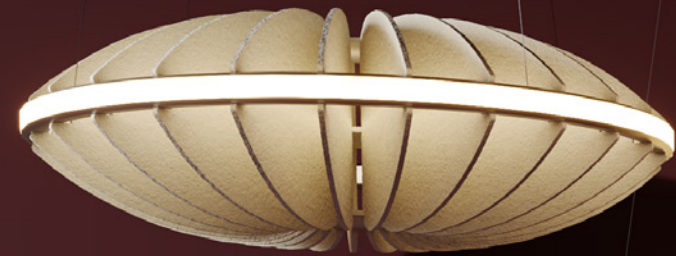


Folia

Acoustix



Artful Lighting for
Quieter Spaces and a
Cleaner Planet



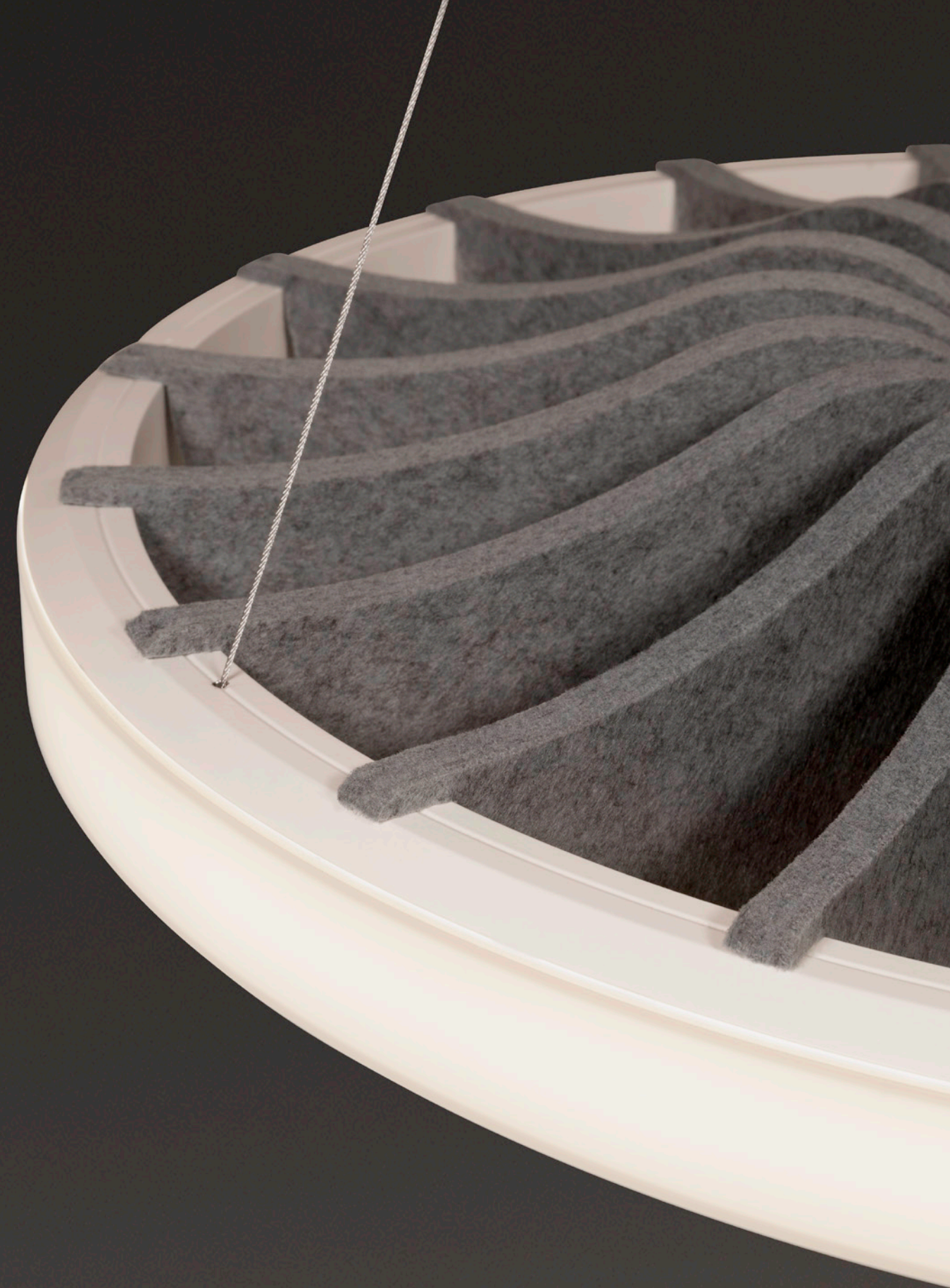
LUMENWERX

Inspired by nature

The four luminaires that make up our Folia Acoustix product line—Folia Bellis, Folia Calla, Folia Calla Shallow, and Folia Dahlia—were designed to not only deliver quality illumination, but also to reduce sound reverberation and act as decorative elements in interior settings.

Composed of numerous layers of sound absorbing materials created from recycled bottles, the voluminous fixtures are graced with an esthetic inspired by the shapes and forms of the botanical world. Unlit during the day, they appear as visually rich sculptural mobiles, but come nighttime, the dynamic luminaires transform into glowing celestial bodies.

- 4 models:
Folia Bellis, Folia Calla,
Folia Calla Shallow, Folia Dahlia
- 3 sizes:
24", 36", 48" diameters
- Outward & Outward/Inward
distribution



Introducing Folia Acoustix



Folia Bellis



Folia Calla



Folia Calla Shallow



Folia Dahlia

**Functional
and decorative**



Folia Calla and **Folia Bellis**, 36"

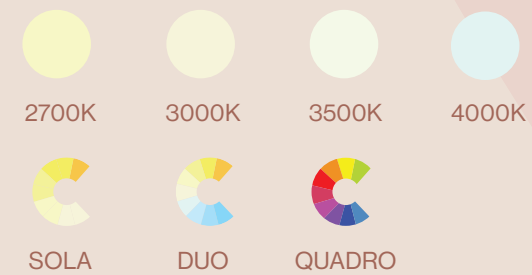
Versatility



Distributions

Outward
Outward/ Inward

Color temperatures



Color rendering option

90 CRI

Optic

Uniform Lambertian Optic (ULO)

Sizes (diameter)

24 in, 36 in, 48 in

Mounting cable lengths

24 in, 36 in, 48 in

Achieving quieter surroundings

The plump nature of each of the Folia Acoustix luminaires gives them more sound-absorption capacity than that of the typical rectilinear acoustic lighting fixture. The use of vertical blades allows for the luminaires to reduce the noise further by at least 30% over conventional decorative acoustic products.

Increased

noise control

Up to

90 lm/W

performance





Lightening our collective environmental footprint

Folia Acoustix luminaires are made with sound absorbing textiles created from recycled plastic bottles. Extending the life of these materials means reducing landfill pollution, which can threaten not only our health, but that of our planet as well.

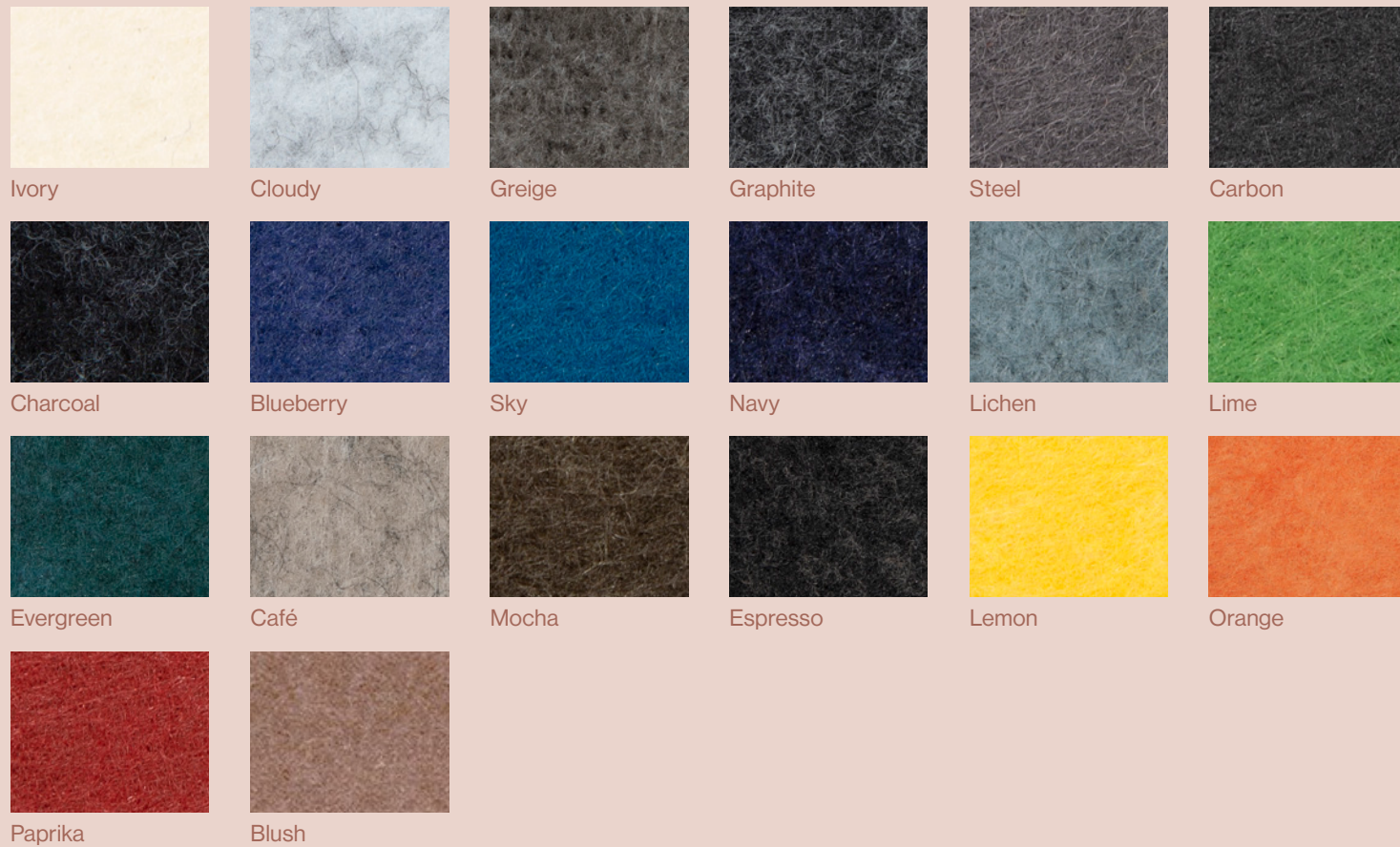
- Each Folia Acoustix luminaire manufactured represents a specific quantity of reduced waste that would have gone to polluting landfills
- Sustainable acoustic control

Felt color options

Standard colors



Premium colors



Quality illumination
and **reduced sound**
reverberation



Folia Dahlia, 24" and 36"



Acoustic Calculator

Use the Lumenwerx Acoustix Value Calculator Table to determine the number of acoustic luminaires needed. Choose from three levels of recommended sound reduction: Good, Better and Best. Values are based on a standard ceiling height of 9' and luminaire length of 4'.

1

Calculate the square footage of your room (length x width).

2

Choose the level of acoustical improvement you are looking for, and find the corresponding Value based on your room dimension and luminaire configuration.

% in reduction in reverbation time		
😊	Good	25%
😊😊	Better	40%
😊😊😊	Best	50%

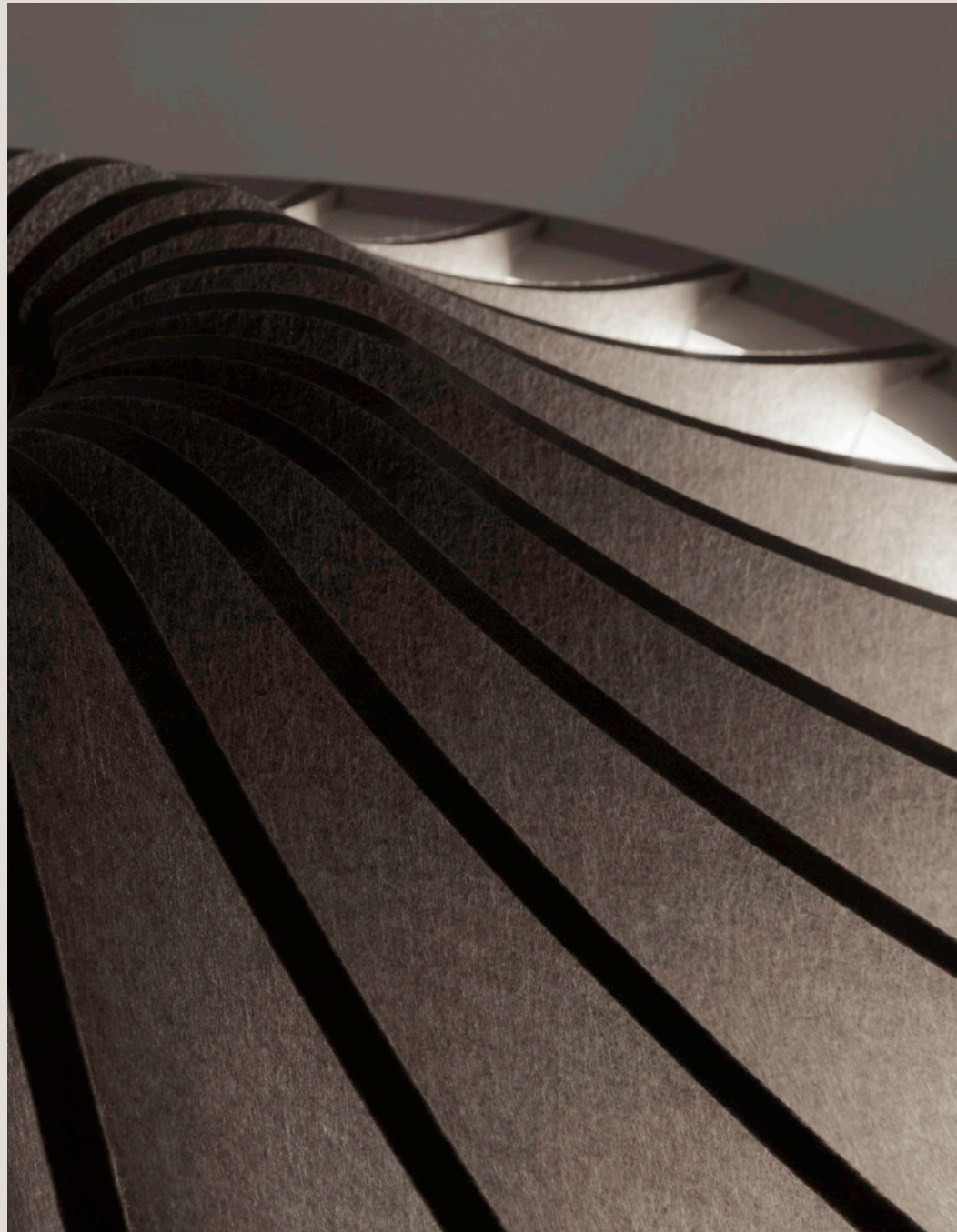
Lumenwerx Acoustix Value Calculator Table

Products	Diameter	Rooms less than 300sq ft			Rooms more than 300 sq ft		
		Good 😊	Better 😊😊	Best 😊😊😊	Good 😊	Better 😊😊	Best 😊😊😊
Folia Bellis	24"	40	25	20	70	50	35
	36"	92	58	46	143	89	71
	48"	168	105	84	260	163	130
Folia Calla	24"	35	20	15	66	45	30
	36"	81	46	35	125	71	53
	48"	147	84	63	228	130	98
Folia Calla Shallow	24"	25	14	11	39	22	17
	36"	58	32	25	89	50	39
	48"	105	59	46	163	91	72
Folia Dahlia	24"	40	25	20	70	50	35
	36"	92	58	46	143	89	71
	48"	168	105	84	260	163	130

3

Use the Lumenwerx Acoustix Value Formula to determine the number of luminaires needed in the room.

$$\text{Square footage} \div \text{Value} = \text{Number of luminaires needed}$$



Folia

Acoustix



LUMENWERX