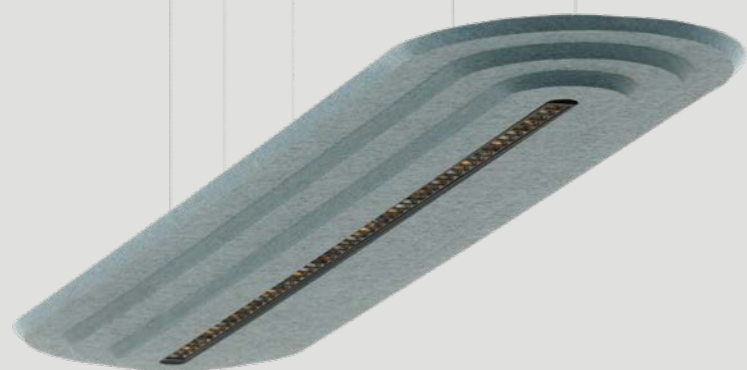


64  
PET  
BOTTLES↓  
PET THICKNESS  
36 mm  
↑↑  
up to  
2.4 m<sup>2</sup>  
ACOUSTIC  
SURFACE

# Linea

**EN** While creating Linea, we aimed to develop a luminaire that allows users to focus on work. The positive side effect was an increase in productivity and a decrease in stress levels of office workers. The result was a lamp that harmoniously solves open spaces' acoustic problems and illuminates work zones. Linea is a uniquely designed three-layer acoustic horizontal panel with high-quality linear lighting that is subtly blended in the middle of this XXL luminaire. This acoustic luminaire is made of ecoPET, a recycled PET bottle material with exceptional sound absorption properties that supports sustainability.

**DE** Bei der Entwicklung von Linea wollten wir eine Lampe entwickeln, die es den Benutzern ermöglicht, sich auf die Arbeit zu konzentrieren. Der positive Nebeneffekt war eine Steigerung der Produktivität und eine Verringerung des Stresslevels der Büroangestellten. Das Ergebnis war eine Leuchte, die die akustischen Probleme offener Räume harmonisch löst und Arbeitszonen beleuchtet. Linea ist ein einzigartig gestaltetes dreischichtiges horizontales Akustikpaneel mit hochwertiger linearer Beleuchtung, die sich subtil in die Mitte dieser XXL-Leuchte einfügt. Diese akustische Lampe besteht aus ecoPET, einem recycelten PET-Flaschenmaterial mit außergewöhnlichen Schallabsorptionseigenschaften, das die Nachhaltigkeit unterstützt.

## Create my unique code!

2143 - ■ - ~ - ▲ - ○ - ◆ - \* - 2 - ◆

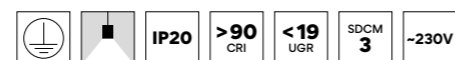
## Example

Linea	standard power	4000K	dark optics 65° with black reflector	ARCHI felt color 1201 Cloud
↑	↑	↑	↑	↑
2143 - 01 - 2 - 8 - 4 - 01 - 20 - 2 - archi.1201				
↓	↓	↓	↓	↓
size S	DALI	luminaire black 9005	pendant	

## Quickinfo

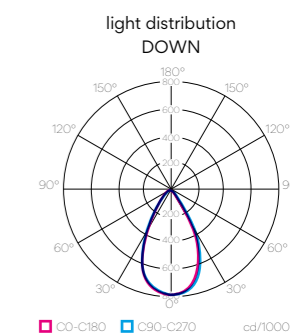
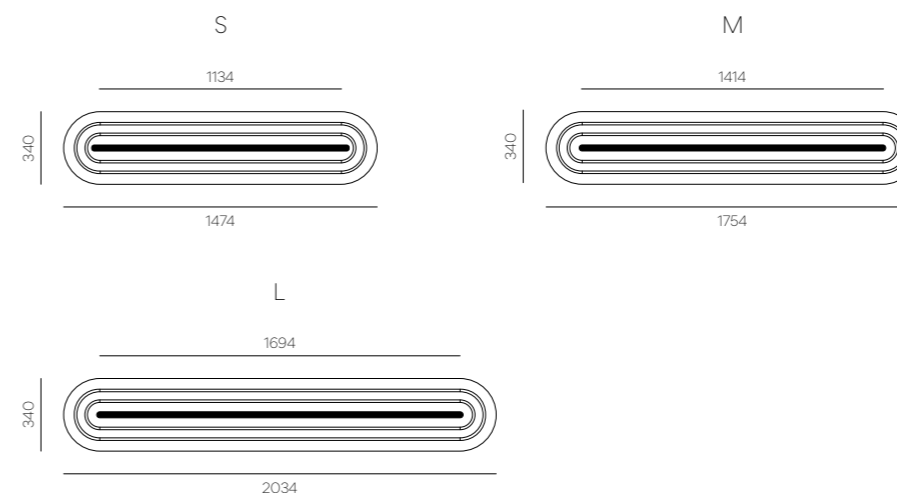
	S ■ 01	M ■ 02	L ■ 03
luminaire size	1474×340×58	1754×340×58	2034×340×58
light source size	1134×28	1414×28	1694×28
system power	↓19.6W*	↓24.5W*	↓29.4W*
luminous flux	↓2234lm*	↓2792lm*	↓3351lm*

## Technical information



lighting power	low	~ 1		
	standard	~ 2		
	high	~ 3		
light distribution - down	120° opal			
	60° microprismatic			
	65° dark optics			
	55° dark optics			
luminous efficiency	LO	ST	HI	
	65°	118lm/W	113lm/W	108lm/W *
	55°	117lm/W	112lm/W	107lm/W *
electrical control	ON/OFF	▲ 9		
	DALI	▲ 8		
color temperature	3000K	● 3		
	4000K	● 4		
	on request: TUNABLE WHITE	● 9		
luminaire color	black 9005	◆ 01		
	white 9010	◆ 02		
optics	opal	* 10		
	microprismatic	* 11		
	dark optics 65° (black reflector)	* 20		
	dark optics 65° (white reflector)	* 21		
	dark optics 65° (silver reflector)	* 22		
	dark optics 55° (black reflector)	* 23		
	dark optics 55° (white reflector)	* 24		
dark optics 55° (silver reflector)	* 25			
fabric color	ARCHI felt ecoPET color palette	◆ archixx		
	archixx - choose color from page 266			

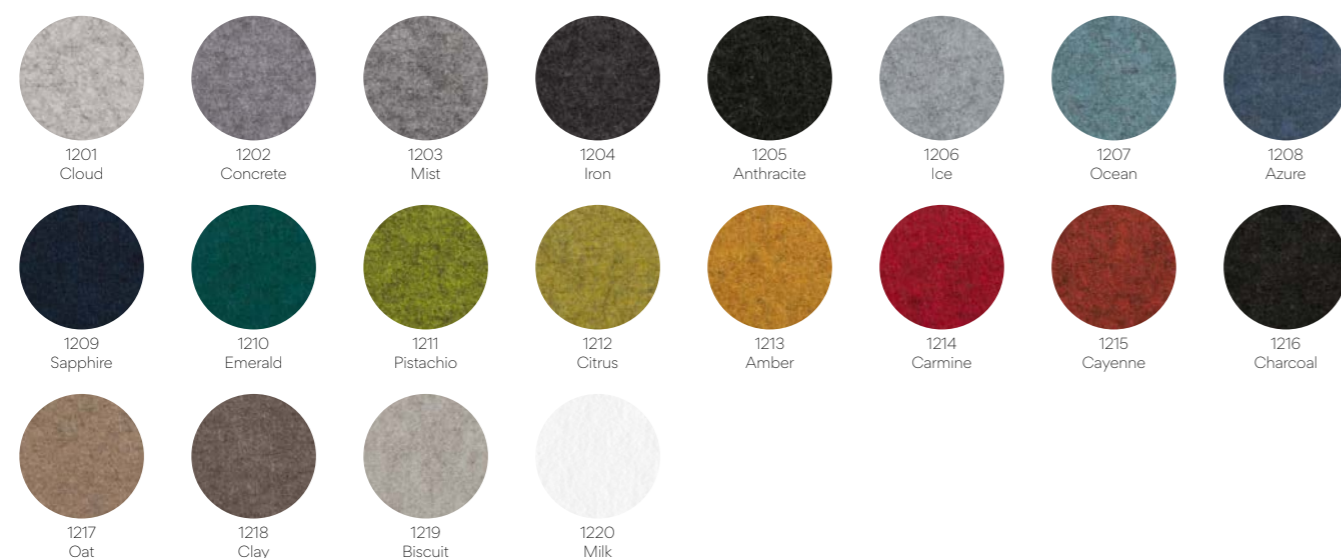
\* Photometric data: dark optics 65°, white reflector, 4000K



## ARCHI felt ecoPET 12 mm

**EN** The high-quality PET sound panels are robust, durable, and have a slightly textile surface that can be washed. They have excellent sound-absorbing properties, are flame-resistant and recyclable.

**DE** Hochwertige PET-Akustikplatten sind massiv, strapazierfähig, mit einer leicht textilen Oberfläche, die gewaschen werden kann. Sie haben hervorragende Schalldämmeigenschaften, sind schwer entflammbar und können recycelt werden.



## ARCHI felt ecoPET properties

### Measurements

2800 mm × 1200 mm × 12 mm

gross size

### Flammability Class

B-s1,d0

### Acoustic values

Mounting method	Directly on the wall	50 mm cavity	50 mm cavity + 50 mm rockwool	100 mm cavity	100 mm cavity + 100 mm rockwool
NRC (100–5000 Hz)	0.40	0.75	0.95	0.80	1.00
aw (100–5000 Hz)	0.25	0.60	1.00	0.80	0.95
Acoustic Class	D	C	A	B	A

## Flexxica wool felt 5 mm

**EN** Flexxica wool felt color palette is high-quality 5 mm thick felt. Wool felt has many technical uses, including, among others, in acoustics. The natural properties of wool make this felt not only look designer but also absorb noise and sound perfectly.

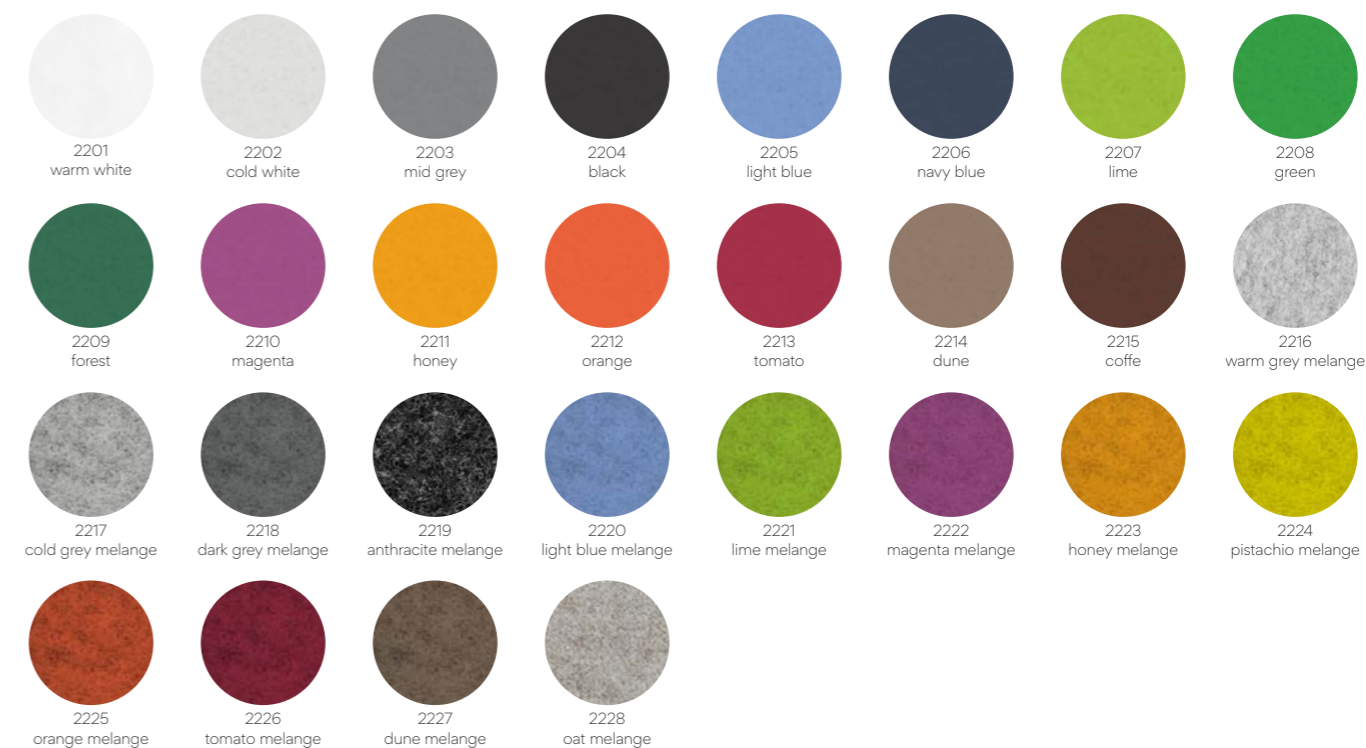
**DE** Die Farbpalette von Flexxica Wollfilz ist hochwertiger 5 mm dicker Filz. Wollfilze haben viele technische Anwendungen, u. a. in der Akustik. Die natürlichen Eigenschaften der Wolle verleihen diesem Filz nicht nur ein Design-Look, sondern auch eine perfekte Dämpfung von Lärm und Geräuschen.



## Flexxica felt 5 mm

**EN** Flexxica felt color palette is a wide range of flame-retardant design felts with a velour finish and high noise reduction properties. They are available in many colors, ideal for many decorative projects, including upholstery and interiors.

**DE** Die flexxica-Farbpalette für Filze ist eine große Auswahl an schwer entflammaren Designfilzen mit Velours-Finish und hohen Geräuschminderungseigenschaften. Sie sind in vielen Farben erhältlich, ideal für viele dekorative Projekte, einschließlich Polsterung und Innenausstattung.



# Guidelines for cleaning and maintenance of materials used in flexxica luminaires.

To maintain the beautiful color and appearance of flexxica lighting fittings, we recommend gentle vacuuming with a soft tip, preferably weekly.

## Stain removal – the golden rule

Remove the stain as soon as possible. Most stains can be removed with lukewarm water, possibly with the addition of a neutral detergent.

## Merino wool felt

Wool is antistatic and does not attract dirt like other fabrics. Wool is also water-repellent, so the liquids slowly penetrate the fabric.

Cleaning: First, soak up as much liquid as possible with a white kitchen towel or cloth. If the stain has dried, remove as much as possible with a vacuum cleaner. Wipe carefully with a clean white cloth.

## Upholstered material

Upholstery in flexxica luminaires is highly versatile and durable. The material is antistatic and fireproof, so stains are easily removed.

Cleaning: Do not wet the entire lampshade. Always use a clean white cotton cloth and only use small amounts of cleaning agent at a time.

## EcoPET material

The ecoPET is made of 60% recycled PET bottles. It is straightforward to maintain, and stains can be removed easily and hassle-free.

Cleaning: Never rub hard to remove a stain. Always use a clean white cotton cloth with a bit of detergent.

## Glass luminaires

Boya is made in a traditional blown-glass technology, therefore it requires special and delicate cleaning care.

Cleaning: Use a soft, lint-free microfiber or cotton cloth with distilled water (optimal) or mild glass cleaner or a solution of equal parts water and white vinegar. Wipe carefully with a clean white cloth.

## WARNING!

**Benzene, acetone, and similar solvent-based products may discolor the materials of the flexxica luminaires. Before use, apply a small amount of the product to an inconspicuous spot to ensure it doesn't cause any damage or discoloration.**

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Please note that the actual appearance of flexxica's felt and fabric lighting fixtures may vary from the images shown in the catalog. This is because each type of felt and fabric possesses its own distinct characteristics. This is not a disadvantage of the luminaire but an advantage – each product is unique and unrepeatable.

Keep in mind that the colors of PET, felts, and fabric may differ slightly from what you see in the catalog. For the most accurate representation, we recommend referring to our sample book.

Due to the production process of both felt and PET, there may be slight variations in material between different production batches. Additionally, please take into consideration that PET boards have distinct left and right sides, along with a specific fiber arrangement. This is particularly important to consider when installing larger structures, such as wall-mounted panels.

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