

127 PET BOTTLES

up to 4.80m² ACOUSTIC SURFACE



Roller PET

EN Roller PET is a modern ceiling luminaire with a classic cylindrical shape, crafted from eco-friendly PET felt made from recycled plastic bottles. Its clean and timeless form makes it a versatile choice for a variety of interiors – from office spaces to lounges and hotel lobbies. Available in four sizes and offering eight different lighting options, Roller PET provides exceptional flexibility in both lighting design and functionality. Whether used as a primary light source or for ambient decorative lighting, it adapts easily to the needs of each space. The PET material not only adds character and texture to the lamp but also improves room acoustics by reducing ambient noise.

DE Roller PET ist eine moderne Deckenleuchte mit klassischer, zylindrischer Form, gefertigt aus umweltfreundlichem PET-Filz, der aus recycelten Kunststoffflaschen stammt. Das schlichte, zeitlose Design macht die Leuchte zu einer vielseitigen Lösung für Büros, Lounges, Empfangsbereiche und mehr. Erhältlich in vier Größen und mit acht verschiedenen Lichtmodulen, bietet Roller PET maximale Flexibilität für unterschiedliche Beleuchtungsanforderungen – sei es als Hauptlichtquelle oder als stimmungsvolle Zusatzbeleuchtung. Das PET-Material verleiht der Leuchte nicht nur eine besondere Haptik und Optik, sondern trägt auch zur Verbesserung der Raumakustik bei, indem es Umgebungsgeräusche dämpft.

Example

Roller PET

↑

2177 - 01

standard power

↑

2

3000K

↑

9

frame black 9005

↑

3

ARCHI felt color 1201 Cloud

↑

02

01

↑

02

01

↑

02

3

↑

archi1201

size SA

↓

2177 - 01

ON / OFF

↓

2

luminaire white 9010

↓

9

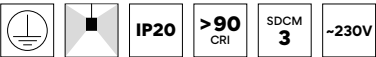
pendant up & down

↓

3

Quickinfo				
Roller PET	SA ■ 01	MA ■ 03	LA ■ 05	XLA ■ 07
	SB ■ 02	MB ■ 04	LB ■ 06	XLB ■ 08
luminaire size	Ø800×400	Ø1000×450	Ø1200×500	Ø1500×550
light source size	A Ø450×82	Ø600×82	Ø600×82	Ø600×82
	B Ø320×57	Ø450×57	Ø450×57	Ø450×57
system power	A 30W	48W	48W	48W
	B ↓10W ~1	↓28W ~1	↓28W ~1	↓28W ~1
	↓15W ~2	↓32W ~2	↓32W ~2	↓32W ~2
	↓20W ~3	↓36W ~3	↓36W ~3	↓36W ~3
luminous flux	A ↑1000lm	↑1750lm	↑1750lm	↑1750lm
	↓2100lm	↓3500lm	↓3500lm	↓3500lm
	B ↓1200lm	↓3640lm	↓3640lm	↓3640lm
	↓1800lm	↓4160lm	↓4160lm	↓4160lm
UGR	A <18	<17	<17	<17
	B —	—	—	—

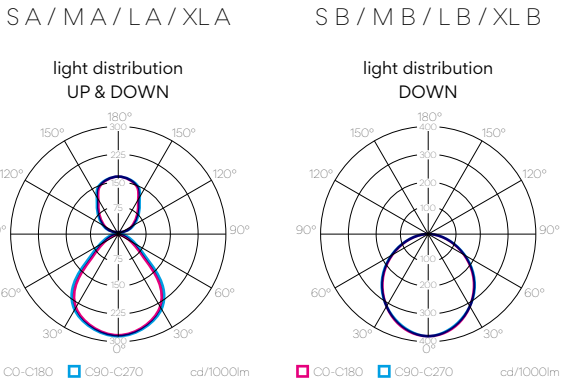
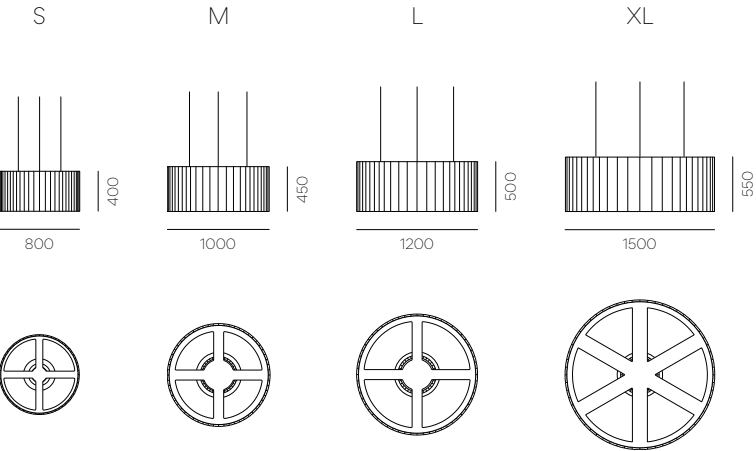
Technical information



light distribution - up		100°
light distribution - down		95°
luminous efficiency		130lm/W
electrical control	ON/OFF	▲ 9
	DALI	▲ 8
color temperature	A 3000K ● 3	
	4000K ● 4	
luminaire color	B S	M/L/XL
	3000K ● 3	3000K ● 3
	4000K ● 4	3500K ● 4
	6000K ● 6	4000K ● 6
frame color	A black 9005	● 01
	white 9010	● 02
fabric color	black 9005	* 01
	white 9010	* 02
fabric color		ARCHI felt ecoPET color palette archixxx – choose color from page 38 ◆ archixxx

Create my unique code!

2177 - ■ - ~ - ▲ - ● - ◆ - * - 3 - ◆



Step into the world of flexxica color palettes

Materials and colors mean everything. Ambience. Atmosphere. Identity. We want to influence and inspire the world of office interiors with our take on materials and colors. Bright and light. Dense and deep. Mix and match our color palettes for any creative design purpose.

Still undecided about which color to choose from our color palettes?

Scan the QR code and look closely at flexxica materials and colors!



We are constantly working on expanding our color palettes with new eco-friendly materials and suppliers that care about the environment as much as we do.

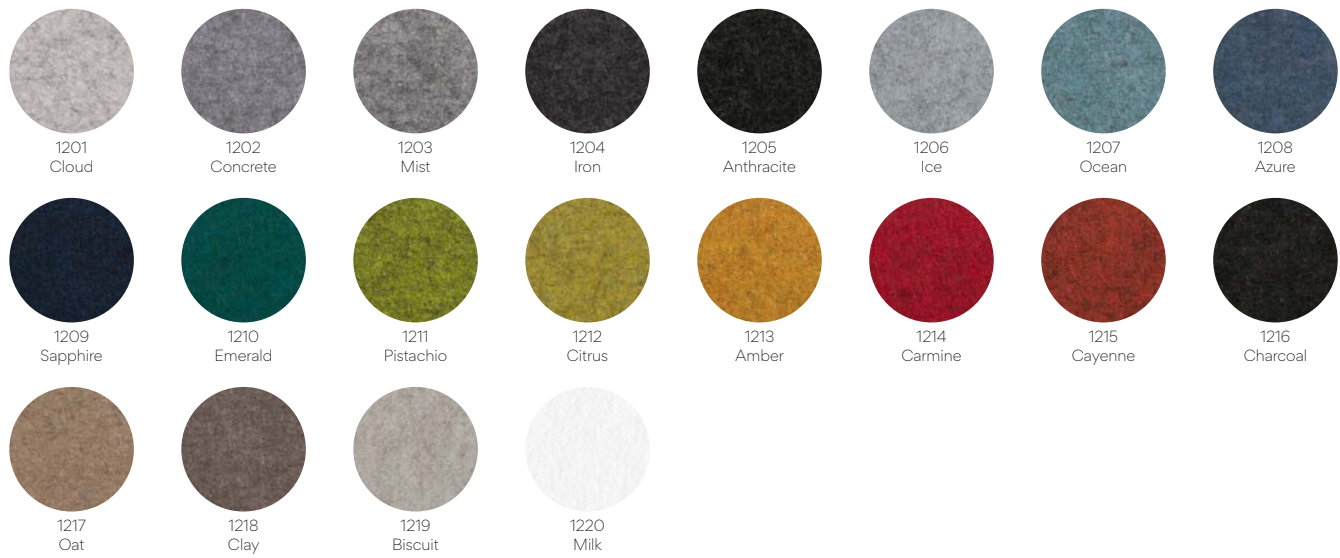
Our current color palettes are always online. Just scan the QR code above!



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.

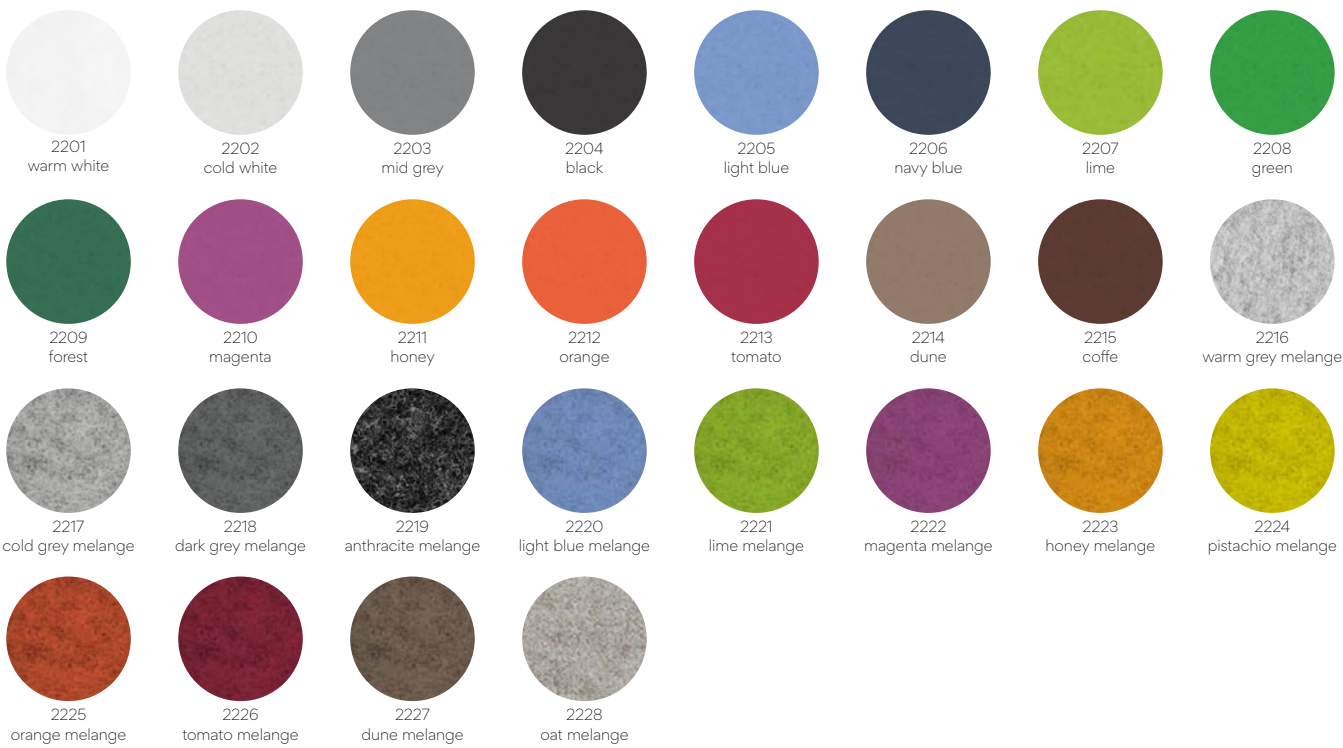
DE Die Farbpalette von flexxica Wollfilz ist hochwertiger 5 mm dicker Filz. Wollfilze haben viele technische Anwendungen, u. a. in der Akustik. Die natürlichen Eigenschaften der Wolle verleihen diesem Filz nicht nur ein Design-Look, sondern auch eine perfekte Dämpfung von Lärm und Geräuschen.



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.

flexxica

ul. Szyszkowa 43
02-285 Warsaw
Poland / European Union

+48 723 06 30 30
hello@flexxica.com
flexxica.com

PHOTOGRAPHY

Dominika Rutkowska
Ernest Wińczyk
Fotomohito
Patrik Lewiński
PION Studio
Szymon Polański

Copyright 2024 flexxica®

The flexxica® logo is a national and international registered trademark, held and owned exclusively by PL sp. z o.o. It cannot be reproduced or used, for commercial or other purposes, without the prior written permission of flexxica. This catalog cancels and replaces all previous editions. flexxica has ensured that the information contained in this catalog is as accurate as possible; however, it declines all responsibility for any printing errors. flexxica reserves the right to make modifications and improvements of a technical or aesthetic nature to the products at any time without notice. The reproduction (even partial) of this catalog, for any reason and with any means, is prohibited without the prior written permission of flexxica.

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.

Graphic Design: emenem.pl
Paper: Arctic Volume White 115 g
Cover: Color STYLE Recycling 270 g
Typeface: Gordita
Printed in Poland

Icons



appliance class I



pendant, light distribution down



pendant, light distribution up & down



pendant, light distribution up



surface



recessed



wall lamp



floor lamp



Ingress Protection Rating 20



Ingress Protection Rating 40



Color Rendering Index 90



Unified Glare Rating <19



Standard Deviation Color Matching 3



adapted to 230V mains voltage



manual electric switch