753 PET BOTTLES

up to **28.40 m²** ACOUSTIC SURFACE

Globe

EN Globe acoustic luminaire is a spherical office lamp, named after its globe-like shape, made from ecoPET acoustic material. It is designed to provide both functional lighting and acoustic benefits in office or workspace environments.

Its distinctive and modern form not only adds character to any interior but also ensures diffused lighting and reduced glare. The Globe luminaire is available in five sizes – S, M, L, XL, and XXL – allowing for flexibility and adaptability to various spatial needs.

DE Die akustische Leuchte Globe ist eine kugelförmige Büroleuchte, deren Name sich von ihrer erdähnlichen Form ableitet. Sie besteht aus akustischem ecoPET-Material und wurde entwickelt, um sowohl funktionales Licht als auch akustische Vorteile in Büro- oder Arbeitsumgebungen zu bieten.
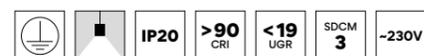
Ihre markante und moderne Form verleiht jedem Raum Charakter, sorgt gleichzeitig für eine gleichmäßige Lichtverteilung und reduziert Blendung. Die Globe-Leuchte ist in fünf Größen erhältlich – S, M, L, XL und XXL – und bietet so flexible Einsatzmöglichkeiten für unterschiedliche Raumkonzepte.
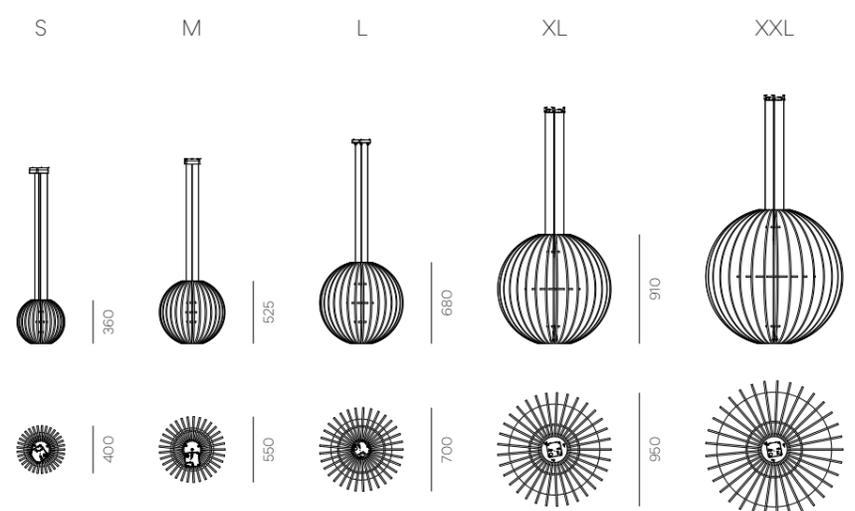
Quickinfo

	Globe S ■ 01	Globe M ■ 02	Globe L ■ 03
luminaire size	Ø400×360	Ø550×525	Ø700×680
light source size	Ø140×162	Ø140×162	Ø140×162
system power	↓15W ST 〰2 ↓23W HI 〰3	↓15W ST 〰2 ↓23W HI 〰3	↓15W ST 〰2 ↓23W HI 〰3
luminous flux	↓1077lm ↓1508lm	↓1077lm ↓1508lm	↓1077lm ↓1508lm
light distribution – down	40°	40°	40°
luminous efficiency	74lm/W	74lm/W	74lm/W

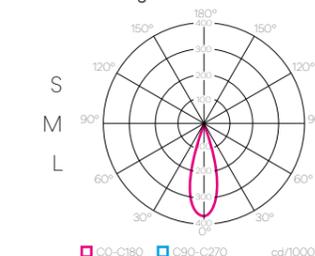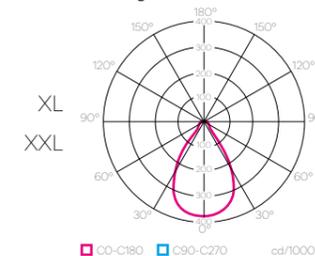|	Globe XL ■ 04	Globe XXL ■ 05
luminaire size	Ø950×910	Ø1150×1120
light source size	Ø218×132	Ø218×132
system power	↓24W ST 〰2 ↓36W HI 〰3	↓24W ST 〰2 ↓36W HI 〰3
luminous flux	↓2900lm/24W/65° ↓4200lm/36W/65°	↓2900lm/24W/65° ↓4200lm/36W/65°
light distribution – down	65°	65°
luminous efficiency	120lm/W 116lm/W	120lm/W 116lm/W

Technical information

⏚ ■ IP20 >90 CRI <19 UGR SDCM 3 ~230V

electrical control	ON/OFF	▲ 9
	DALI	▲ 8
color temperature	3000K	⊙ 3
	4000K	⊙ 4
luminaire color	black	◆ 01
fabric color	ARCHI felt ecoPET color palette archixxx – choose color from page 298	◆ archixxx

S M L XL XXL

360 525 680 910 1120

400 550 700 950 1150

40° light distribution DOWN

S M L

■ C0-C180 □ C90-C270 cd/1000lm

65° light distribution DOWN

XL XXL

■ C0-C180 □ C90-C270 cd/1000lm

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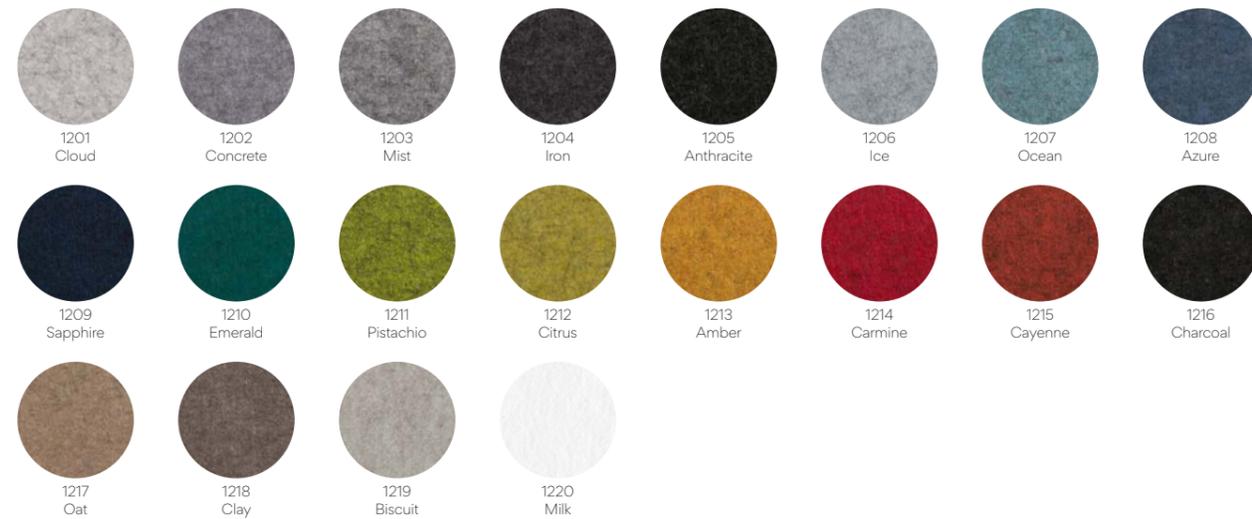
Our current color palettes are always online. Just scan the QR code above!

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.

1201 Cloud	1202 Concrete	1203 Mist	1204 Iron	1205 Anthracite	1206 Ice	1207 Ocean	1208 Azure
1209 Sapphire	1210 Emerald	1211 Pistachio	1212 Citrus	1213 Amber	1214 Carmine	1215 Cayenne	1216 Charcoal
1217 Oat	1218 Clay	1219 Biscuit	1220 Milk				

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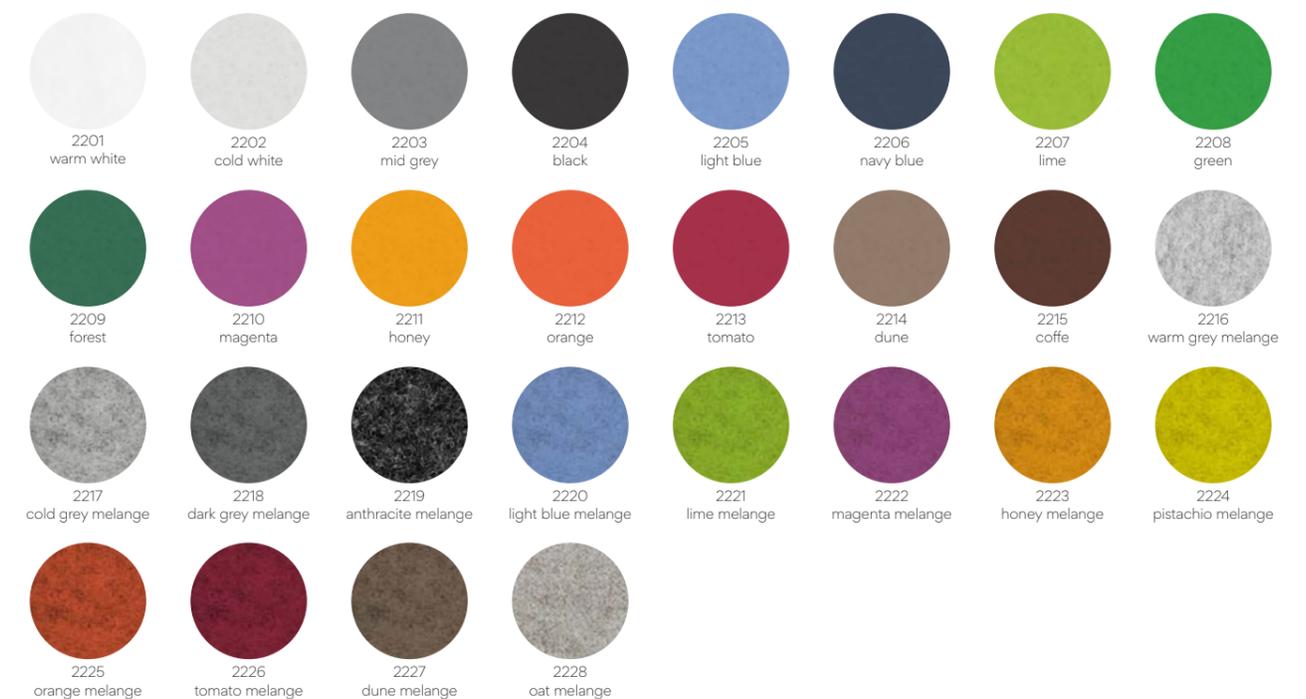
DE Die Farbpalette von flexxica Wollfilz ist hochwertiger 5 mm dicker Filz. Wollfilze haben viele technische Anwendungen, u. a. in der Akustik. Die natürlichen Eigenschaften der Wolle verleihen diesem Filz nicht nur ein Design-Look, sondern auch eine perfekte Dämpfung von Lärm und Geräuschen.

2301 raw white	2302 yellow	2303 orange	2304 fire	2305 cherry	2306 rosy	2307 magenta	2308 violet
2309 azure	2310 dark blue	2311 petrol blue	2312 lime	2313 fir-tree green	2314 chocolate	2315 black	2316 dark brown melange
2317 light grey melange	2318 anthracite melange	2319 beige brown melange					

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 entflammbaren Designfilzen mit Velours-Finish und hohen Geräuschminderungseigenschaften. Sie sind in vielen Farben erhältlich, ideal für viele dekorative Projekte, einschließlich Polsterung und Innenausstattung.

2201 warm white	2202 cold white	2203 mid grey	2204 black	2205 light blue	2206 navy blue	2207 lime	2208 green
2209 forest	2210 magenta	2211 honey	2212 orange	2213 tomato	2214 dune	2215 coffe	2216 warm grey melange
2217 cold grey melange	2218 dark grey melange	2219 anthracite melange	2220 light blue melange	2221 lime melange	2222 magenta melange	2223 honey melange	2224 pistachio melange
2225 orange melange	2226 tomato melange	2227 dune melange	2228 oat melange				

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.

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.

Icons

appliance class I	
pendant, light distribution down	
pendant, light distribution up & down	
pendant, light distribution up	
surface	
recessed	
wall lamp	
floor lamp	
IP20	Ingress Protection Rating 20
IP40	Ingress Protection Rating 40
>90 CRI	Color Rendering Index 90
<19 UGR	Unified Glare Rating <19
SDCM **3**	Standard Deviation Color Matching 3
~230V	adapted to 230V mains voltage
dip switch	manual electric switch