

138 PET BOTTLES 

up to
5.20 m²
ACOUSTIC
SURFACE

Alpha Round

EN The Alpha Round acoustic luminaire is an oversized, highly effective office lamp in a tapered circle, crafted from sound-absorbing material. The lamp's design is characterized by clean lines and a minimalistic design. The Alpha Round lampshade absorbs ambient sound thanks to its recycled PET bottle material, which is environmentally friendly and helps reduce noise in the workplace. The Alpha Round luminaire provides bright and efficient lighting suitable for the office environment, with adjustable brightness settings to suit various work needs. It utilizes LED technology to consume less energy and reduce environmental impact. The lamp is designed to be robust and durable, with a long lifespan and low maintenance requirements.

DE Die Akustikleuchte Alpha Round ist eine übergroße, hocheffektive Büroleuchte in Form eines sich verjüngenden Kreises aus schallabsorbierendem Material. Das Design der Leuchte zeichnet sich durch klare Linien und ein minimalistisches Design aus. Der Lampenschirm der Alpha Round absorbiert Umgebungsgeräusche dank seines Materials aus recycelten PET-Flaschen. Das ist umweltfreundlich und trägt zur Lärmreduzierung am Arbeitsplatz bei. Die Alpha Round bietet helle und effiziente Beleuchtung für die Büroumgebung mit einstellbaren Helligkeitsstufen für unterschiedliche Arbeitsanforderungen. Dank LED-Technologie verbraucht sie weniger Energie und schont die Umwelt. Die Leuchte ist robust und langlebig, hat eine lange Lebensdauer und ist wartungsarm.

Create my unique code!

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Example

Alpha Round **standard power** **3000 K** **no frame** **ARCHI felt color 1201 Cloud**

↑ ↑ ↑ ↑ ↑

2172 - 03 - 2 - 9 - 3 - 02 - 00 - 2 - archi1201

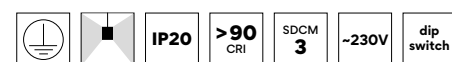
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size M **ON/OFF** **luminaire white 9010** **pendant**

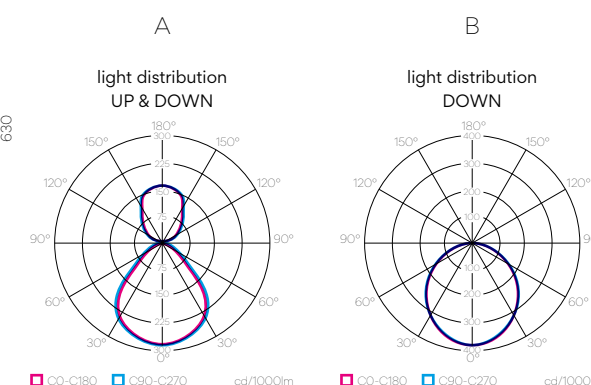
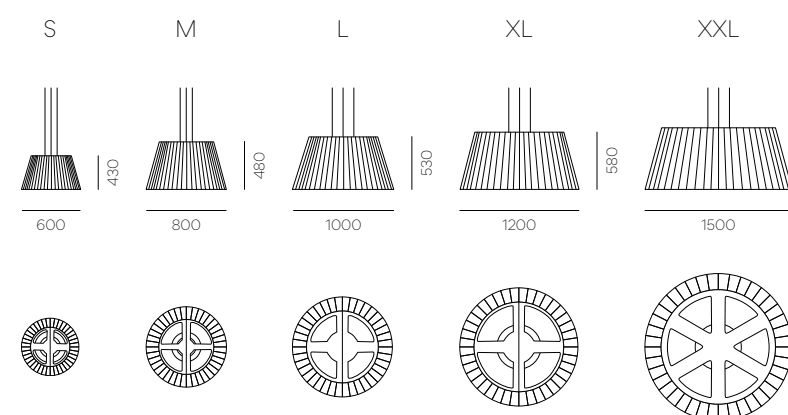
Quickinfo

Alpha Round		MA ■ 03	LA ■ 05	XLA ■ 07	XXLA ■ 09
	S B ■ 02	M B ■ 04	L B ■ 06	XL B ■ 08	XXL B ■ 10
luminaire size	Ø 600×430	Ø 800×480	Ø 1000×530	Ø 1200×580	Ø 1500×630
light source size	A	Ø 450×83	Ø 600×83	Ø 600×83	Ø 600×83
	B	Ø 320×57	Ø 320×57	Ø 450×70	Ø 450×70
system power	A	30 W ~ 2 (+9 W +21 W)	48 W ~ 2 (+14 W +34 W)	48 W ~ 2 (+14 W +34 W)	48 W ~ 2 (+14 W +34 W)
		40 W ~ 3 (+12 W +28 W)	60 W ~ 2 (+18 W +42 W)	60 W ~ 2 (+18 W +42 W)	60 W ~ 2 (+18 W +42 W)
	B	±10 W ~ 1 ±15 W ~ 2	±28 W ~ 1 ±32 W ~ 2	±28 W ~ 1 ±32 W ~ 2	±28 W ~ 1 ±32 W ~ 2
		±20 W ~ 3 ±20 W ~ 3	±36 W ~ 3 ±36 W ~ 3	±36 W ~ 3 ±36 W ~ 3	±36 W ~ 3 ±36 W ~ 3
luminius flux	A	3900 lm (+1300 lm +2600 lm) (30 W)	6720 lm (+1800 lm +3940 lm) (48 W)	6720 lm (+1800 lm +3940 lm) (48 W)	6720 lm (+1800 lm +3940 lm) (48 W)
		5200 lm (+1700 lm +3500 lm) (40 W)	8400 lm (+2300 lm +6100 lm) (60 W)	8400 lm (+2300 lm +6100 lm) (60 W)	8400 lm (+2300 lm +6100 lm) (60 W)
	B	±1200 lm ±1800 lm ±2400 lm	±3360 lm ±3840 lm ±4320 lm	±3360 lm ±3840 lm ±4320 lm	±3360 lm ±3840 lm ±4320 lm
UGR	A	<19	<19	<19	<19
	B	—	—	—	—

Technical information



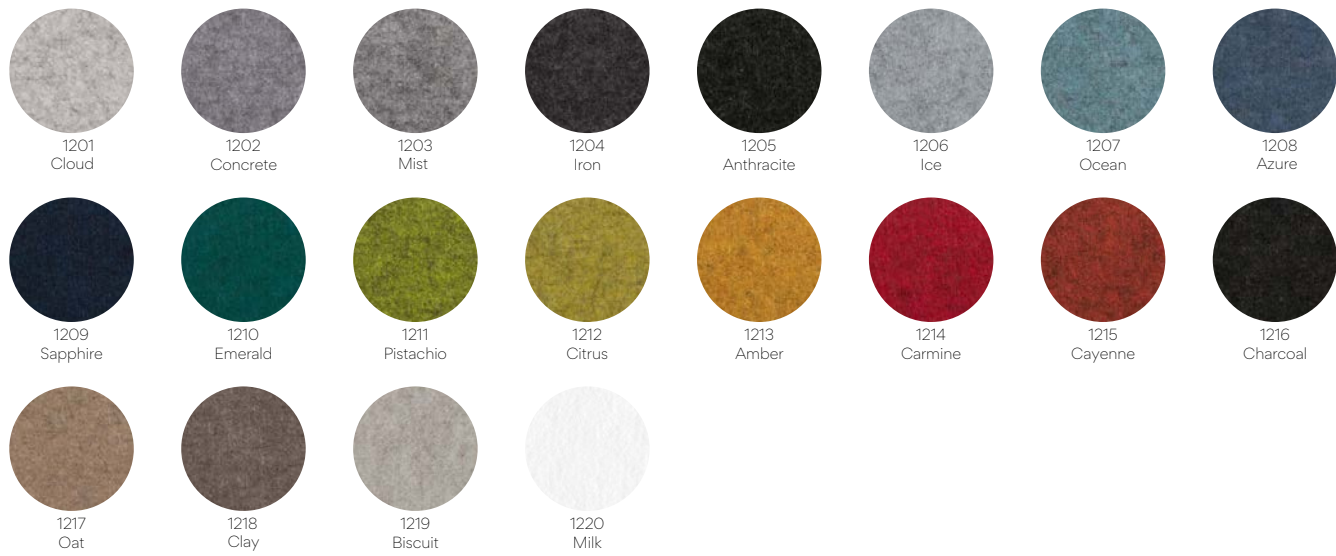
light distribution – up	A	95°	
light distribution – down	A	95°	
	B	105°	
luminous efficiency	A	M 130lm/W L XL XXL 140lm/W	
	B	120lm/W	
electrical control		ON/OFF	▲ 9
		DALI	▲ 8
color temperature	A	3000K 4000K	● 3 ● 4
	B	3000K 4000K 3500K	● 3 ● 4 ● 7
luminaire color	A	black 9005 white 9010	◆ 01 ◆ 02
	B	white 9010	◆ 02
fabric color		ARCHI felt ecoPET color palette archixxx – choose color from page 302	◆ archixxx



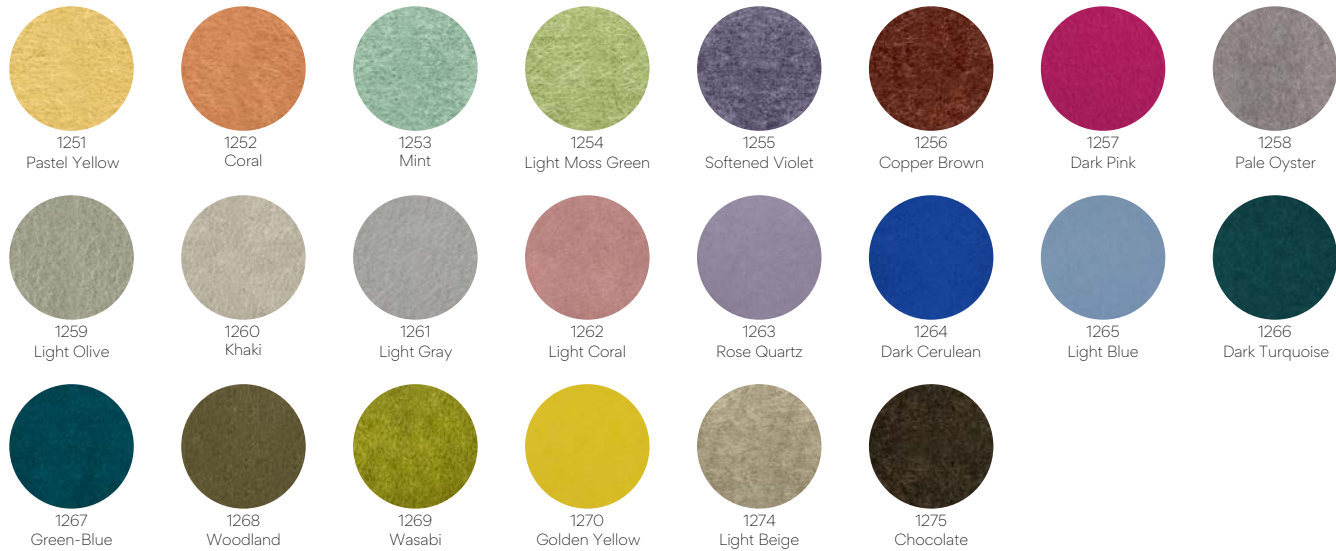
ARCHI felt ecoPET 12 mm

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

DE HochwertigePET-Akustikplatten sind massiv, strapazierfähig, mit einer leichttextilen Oberfläche, die gewaschen werden kann. Sie haben hervorragende Schalldämmeigenschaften, sind schwer entflammbar und können recycelt werden.



Special colors



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

Take a closer look at sustainably manufactured ARCHIfelt ecoPET:



is fire resistant to prevent the spread of fire



is made from recycled plastic bottles and is fully recyclable again



has a favorable sustainability profile (compared to glass and aluminum)



does not contain VOCs or formaldehyde binders



does not degrade, crumble or rot



is durable and easy to clean



provides excellent sound absorption properties

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.

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.