Acoustic Lighting

ecoPET

217 PET BOTTLES

up to 8.20 m² ACOUSTIC SURFACE



Bell Oval

EN The Bell Oval represents the largest member of the Bell Collection. Its substantial dimensions bring substantial sound-absorbing properties to any space. Tailored to brighten multiple workstations in offices, it also graces hotel lobbies and restaurants with its extensive coverage. The fixture is equipped with a linear light source and an efficient optical system, ensuring an even and glare-free distribution of light. With interchangeable reflectors in black, white, silver, and gold, this luminaire provides boundless design possibilities. Crafted with meticulous attention to detail, this lamp effortlessly marries top-tier quality with extraordinary lighting capabilities.

Example

Bell Oval	standard power	3000 K	no frame	ARCHI felt color 1201 Cloud
BELO – 01	– 2	– 8	– 3 – 01	– 00 – 2 – archi1201
Bell Oval S	0-10V	luminaire black 9005	pendant	

Quickinfo

		Bell Oval S ■ 01	Bell Oval M ■ 02	Bell Oval L ■ 03
luminaire size		1350×550×420	1630×550×420	1908×550×420
light source size		856×43	1136×43	1416×43
system power	LO	↓7.2 W ~ 1	↓9.6 W ~ 1	↓12 W ~ 1
	ST	↓14.7 W ~ 2	↓19.6 W ~ 2	↓24.5 W ~ 2
	HI	↓22.5 W ~ 3	↓30 W ~ 3	↓37.5 W ~ 3
luminous flux	LO	↓886 lm	↓1181 lm	↓1477 lm
	ST	↓1734 lm	↓2312 lm	↓2890 lm
	HI	↓2530 lm	↓3373 lm	↓4217 lm
luminous efficiency	LO	123 lm/W	123 lm/W	123 lm/W
	ST	118 lm/W	118 lm/W	118 lm/W
	HI	112 lm/W	112 lm/W	112 lm/W
UGR		< 19		
light distribution – down		80°		

Technical information

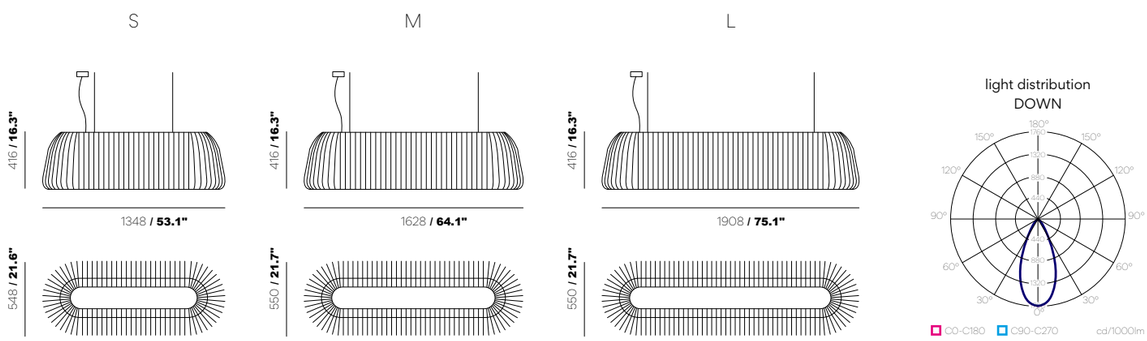
IP20 | >90 CRI | SDCM 3 | 120V | Intertek | PS

electrical control	ON / OFF	▲ 9
	DALI	▲ 8
color temperature	3000 K	⭘ 3
	4000 K	⭘ 4
on request:	3500K, TUNABLE WHITE	⭘ 35 OR TW
luminaire color	black	⬟ 01
	white	⬟ 02
fabric color	ARCHI felt ecoPET color palette archixxx – choose color from page 2	◆ archixxx

Create my unique code!

BELO – ■ – 2 – ▲ – ⭘ – ⬟ – 00 – 2 – ◆

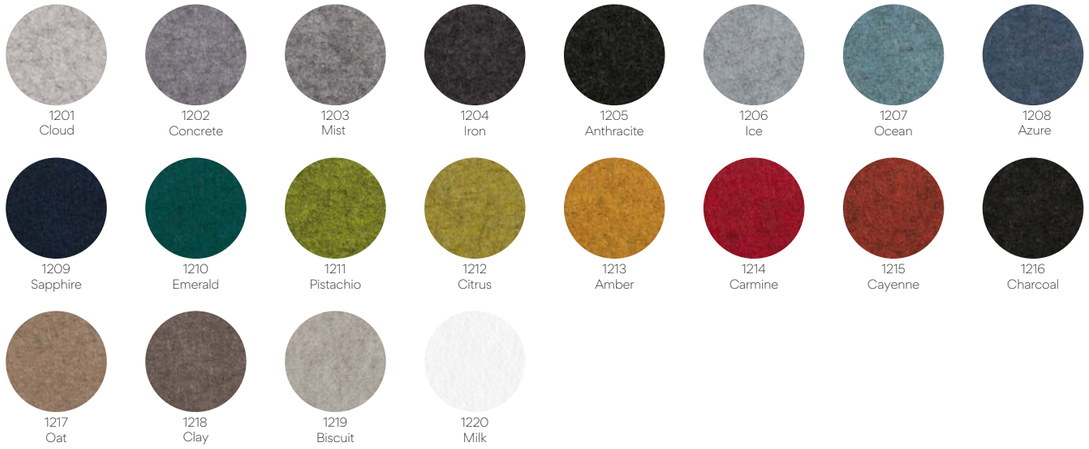




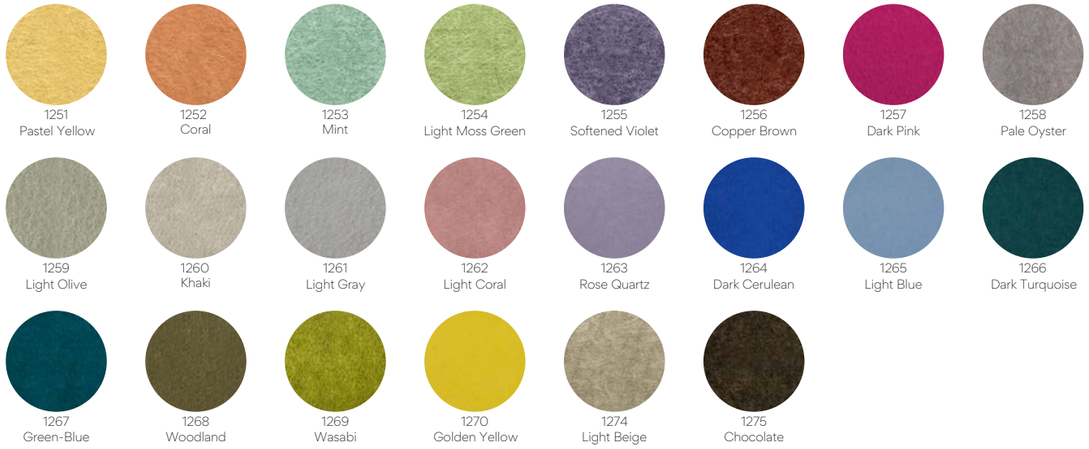
Felt ecoPET 12 mm

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



Felt ecoPET 12 mm

Acoustic values
Flammability Class: B-s1,d0
Measurements: 2800 mm × 1200 mm × 12 mm (gross size)

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 ecoPET:

ORBIT ILLUMINATIONS INC. "LIGHTING THE WORLD AROUND YOU"

- 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 luminaires.

To maintain the beautiful color and appearance of orbit 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.