



Blade X / Blade Y

EN Blade X and Blade Y are innovative acoustic luminaires designed to address both lighting and sound-absorption needs in various environments, particularly open-plan offices. The X and Y shaped designs, created with three and four PET panels respectively, highlight their unique structure, which allows for efficient absorption of ambient noise. These panels likely consist of sound-absorbing materials to help dampen and minimize unwanted sound reflections, contributing to a quieter and more focused work environment. These luminaires offer high-quality light sources alongside their acoustic features. This means they can provide effective illumination for multiple workstations.

DE Blade X und Blade Y sind innovative Akustikleuchten, die sowohl den Anforderungen an die Beleuchtung als auch an die Schallabsorption in verschiedenen Umgebungen, insbesondere in Großraumbüros, gerecht werden. Die X- und Y-förmigen Designs, die aus drei bzw. vier PET-Paneeelen bestehen, heben ihre einzigartige Struktur hervor, die eine effiziente Absorption von Umgebungsgeräuschen ermöglicht. Diese Paneele bestehen wahrscheinlich aus schallabsorbierenden Materialien, die unerwünschte Schallreflexionen dämpfen und minimieren und so zu einer ruhigeren und konzentrierteren Arbeitsumgebung beitragen. Diese Leuchten bieten neben ihren akustischen Eigenschaften auch hochwertige Lichtquellen. Das bedeutet, dass sie eine effektive Beleuchtung für mehrere Arbeitsplätze bieten können.

Create my unique code!

Blade X 2152 - 00 - ~ - ▲ - ● - ◆ - * - 2 - ◆
Blade Y 2153 - 00 - ~ - ▲ - ● - ◆ - * - 2 - ◆

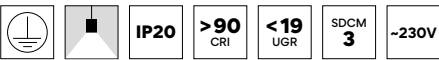
Example

Blade X	standard power	4000K	dark optics 65° with black reflector	ARCHI felt color 1201 Cloud
↑	↑	↑	↑	↑
2152 - 00 - 2 - 8 - 4 - 01 - 20 - 2 - archi1201				
↓	↓	↓	↓	
one size	DALI	luminaire black 9005	pendant	

Quickinfo

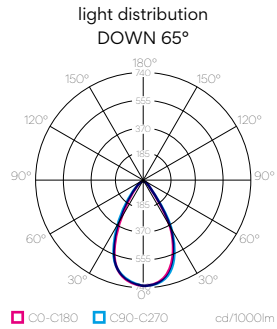
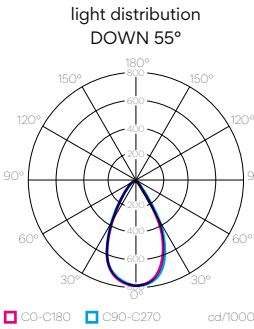
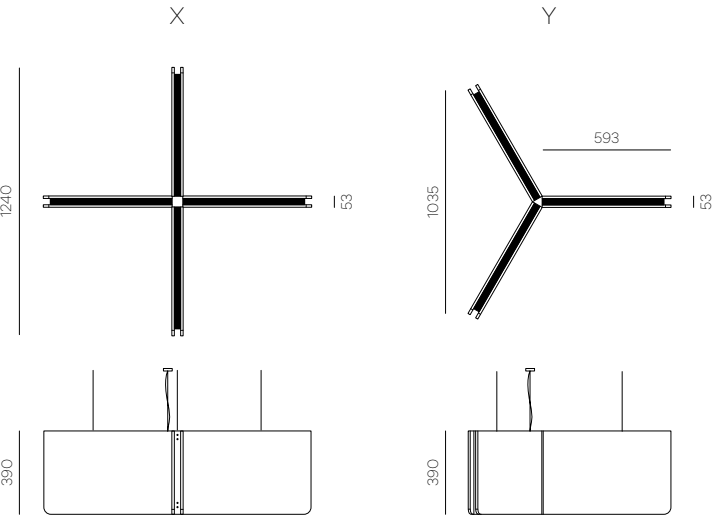
	Blade X	Blade Y
luminaire size	1240×1240×390	1035×1035×390
light source size	4 × 560×28	3 × 560×28
system power	↓39.6W*	↓29.7W*
luminous flux	↓4468lm*	↓3351lm*

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	3000 K	● 3			
	4000 K	● 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 archixxx – choose color from page 304	◆ archixxx			

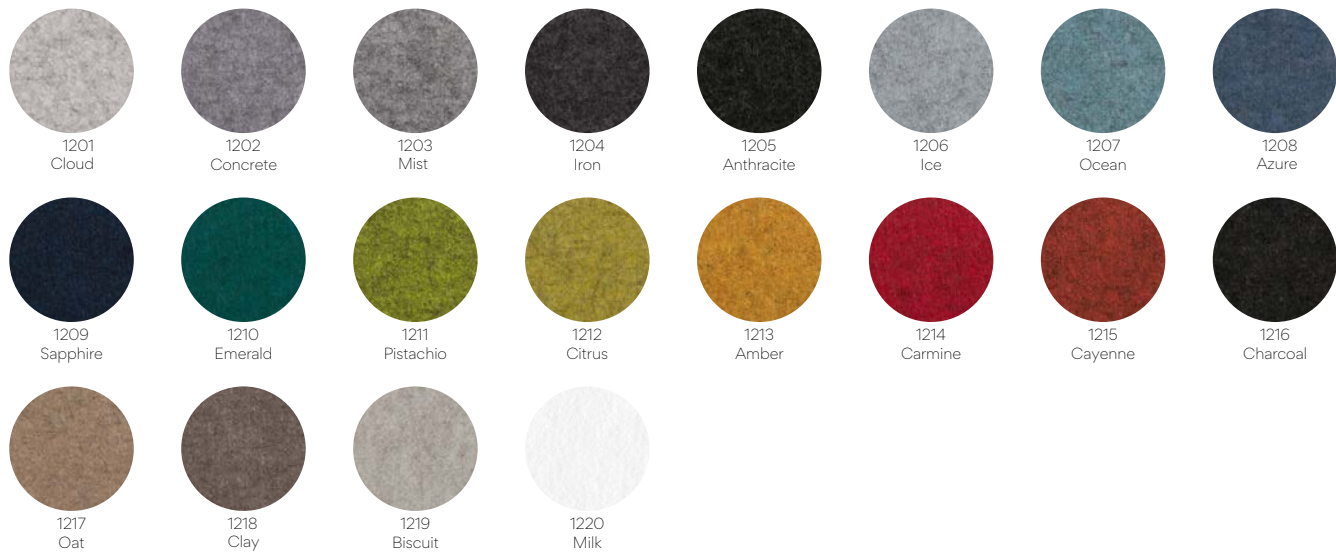
* Photometric data: dark optics 65°, white reflector, 4000K



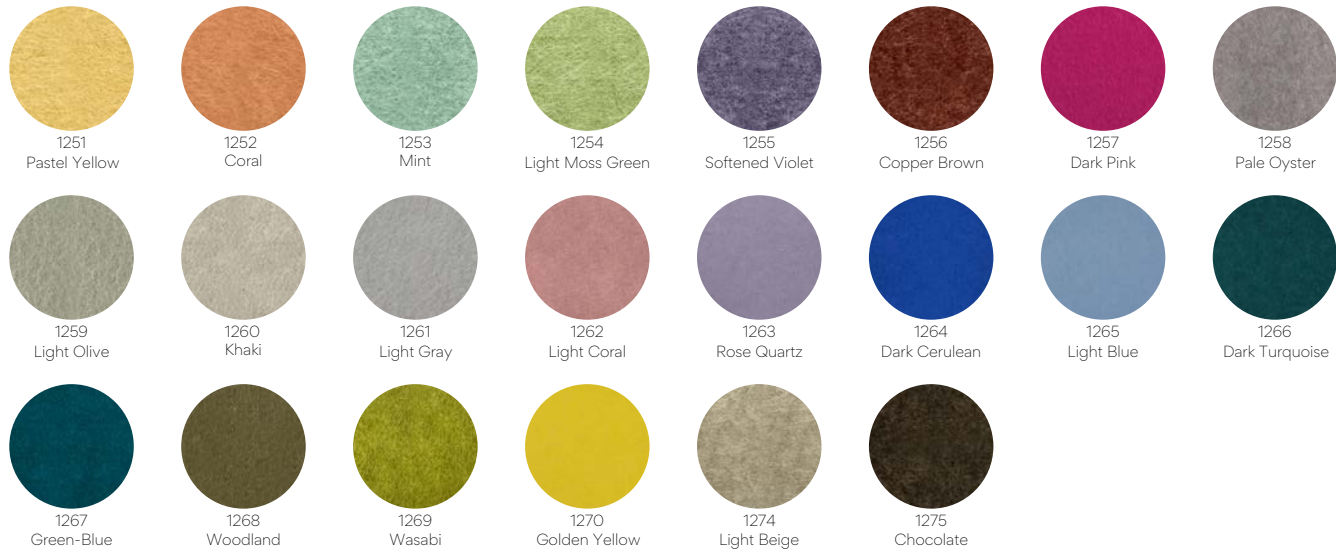
ARCHI felt ecoPET 12 mm

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.