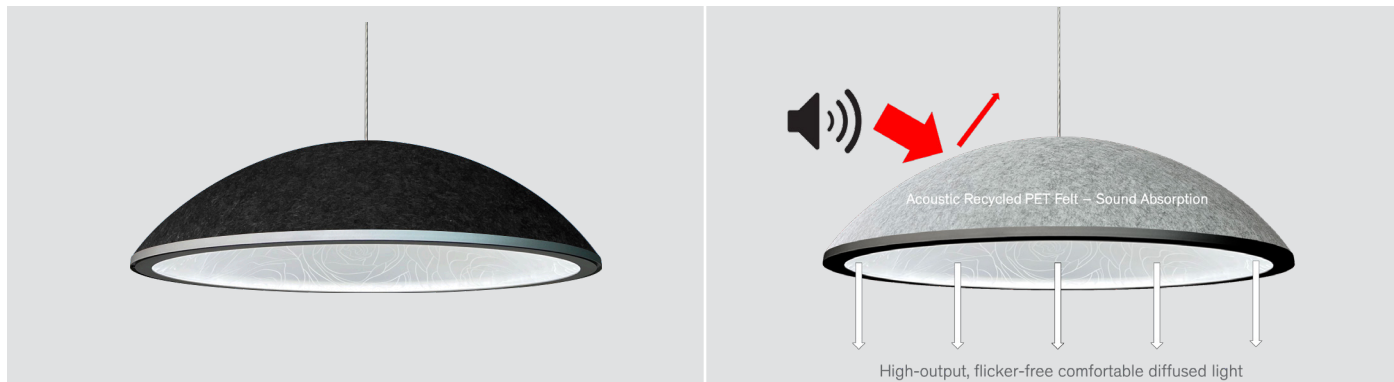


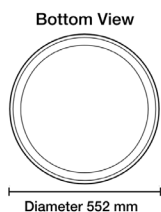
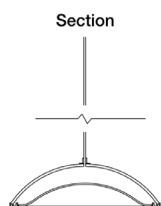
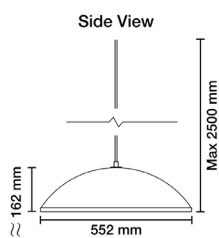
## aKupolo | Concave

aKupolo | Concave - a fully configurable, circular, dome shaped, LED based, acoustic pendant luminaire. Available diameters: 550mm, 750mm, 950mm and 1150mm. Concave dome shaped Light Guide, available in multiple etch-designs. Acoustic dome is made of recycled PET felt with excellent acoustic & fire properties. Choice of felt colours. Ring profile supplied in multiple colours & finishes.

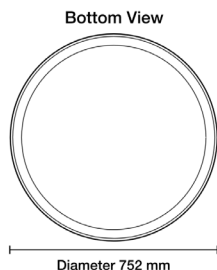
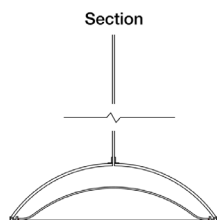
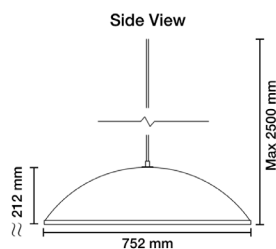


## Dimensions

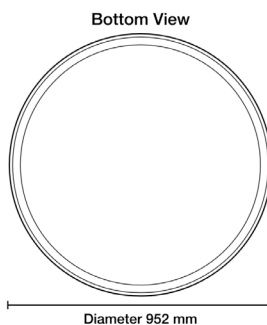
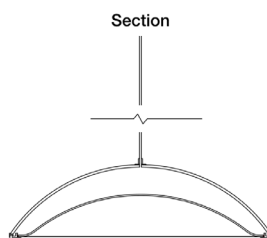
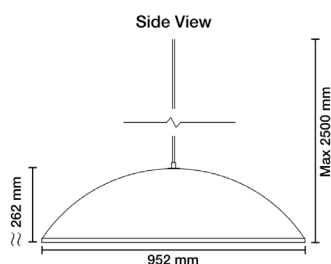
aKupolo | Concave 550



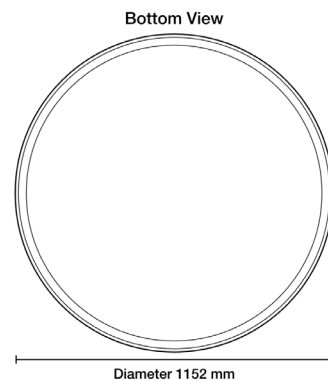
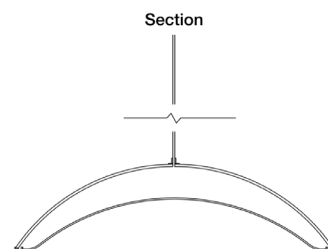
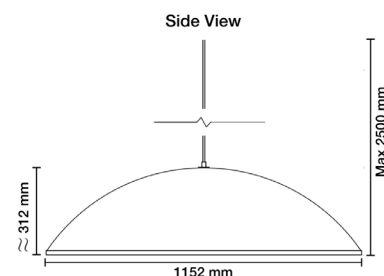
aKupolo | Concave 750



aKupolo | Concave 950

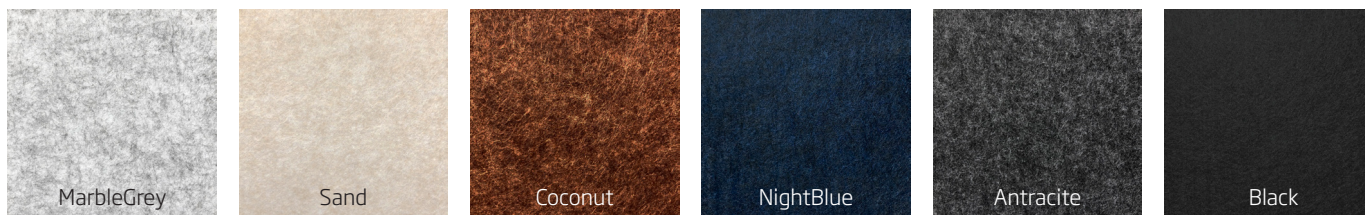


aKupolo | Concave 1150



## Design Options

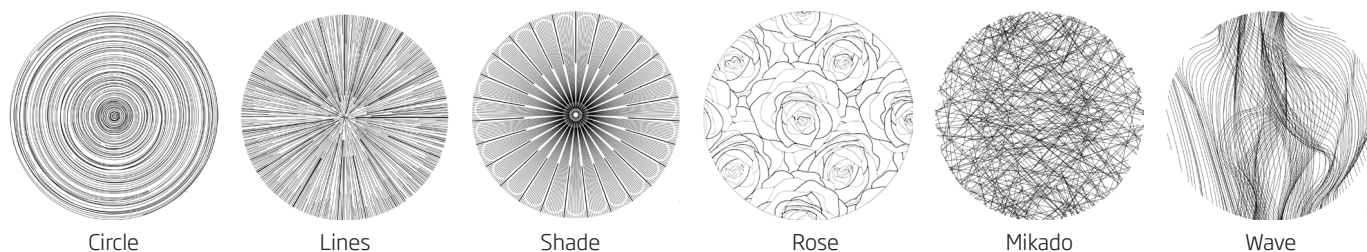
### Dome - felt colours



### Ring colours

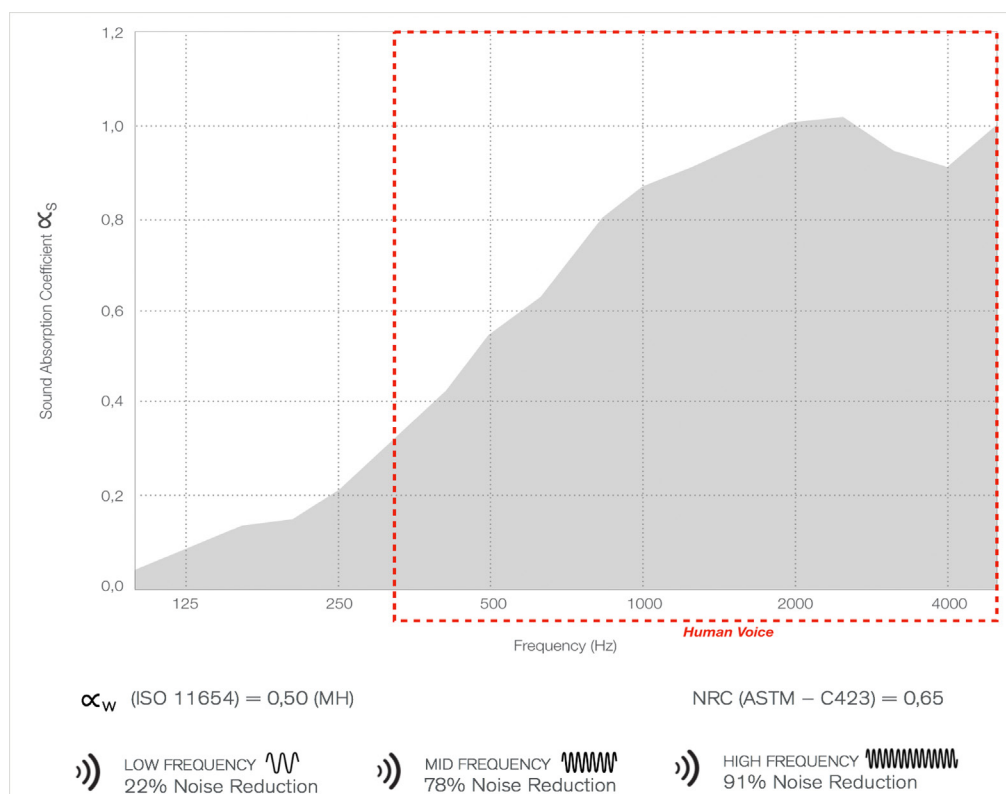


### Etch designs



## Acoustic Performance

aKupolo is designed to excel from an acoustic, as well as a lighting perspective. The outer shell (Dome) is made of recycled PET felt with outstanding acoustic/sound absorbing properties. A dome-shaped high grade acrylic Light Guide - delivers high output flicker-free light. The void between the felt outer shell and the Light Guide enhances aKupolo's acoustic performance to unmatched levels.

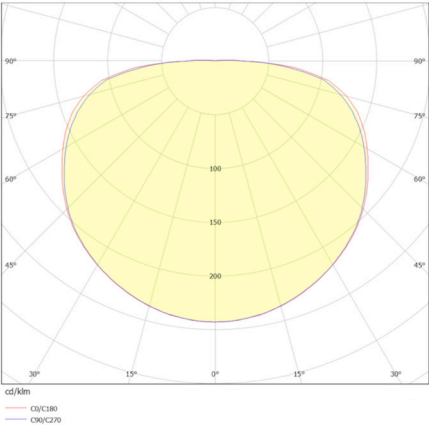


## LED Options

**CCT Standard White:** 2700K, 3000K, 4000K, 5000K, 6500K / **Tunable White:** 2200K - 6500K  
CRI 80 / CRI 90 optional for 2700K, 3000K, 4000K

## Light Performance

Light distribution curve [cd]



aKupolo   Concave		Calculated Flux Luminaire			
CCT		550mm	750mm	950mm	1150mm
White	2700 K	5.184lm	7.068lm	8.955lm	10.836lm
	3000K	5.479lm	7.470lm	9.464lm	11.452lm
	4000K	5.891lm	8.032lm	10.176lm	12.314lm
	5000K	5.891lm	8.032lm	10.176lm	12.314lm
	6500K	5.891lm	8.032lm	10.176lm	12.314lm
Tunable White	2200-6500K	8.647lm	11.789lm	14.936lm	18.047lm

Flux varies depending on selected etch-design.  
CRI: 80. CRI 90 optional for 2700K, 3000K, 4000K  
Standby power: 0,5W  
Rated median useful life 100.000h L80 at 25C  
Colour tolerance: MacAdam 3

## Control

For dimming and colour control, aKupolo is equipped with an integrated proprietary Dali 2 LED driver (Type DT6 or DT8). A full range of fixed and wireless control options is available. Panels can be controlled by a Wireless Wall Switch, Casambi Mobile App with or without an optional Wireless Wall Switch, or by a Dali-bus. Supports daylight motion sensors etc. IOT and HCL ready.

## Prooporties

Acoustic pendant luminaire using 9mm fire rated recycled PET felt to form an accoustic dome. Acoustic performance enhanced by a careful designed void between the felt dome and the Light Guide. Light Guide produced from 6mm high-grade satin acrylic.  
Precisely CNC milled high-grade aluminium ring profile for optimal heat-sink and finest finish.  
48V flicker-free high performance LED-system with integrated Dali LED driver and connected power lead.