

PRESS RELEASE - Product Launch

April 2022

aKupolo | acoustic
lighting
solutions

'where form meets function'!



aKupolo | 'Don't take sound lightly'!

Light and acoustics are judged to be important factors in creating comfort & well-being. Studies have shown that the acoustics and the lighting of a space have a significant impact on productivity, as well as on how a space is experienced.

Where **light** and **sound** management meet, comfort & well-being are created!

ArchilumO has developed an acoustic lighting platform where **function meets form**, where beautifully designed lighting and acoustics help deliver optimally lit space conditions and balanced room acoustics that enhance well-being.



aKupolo | 'You Create'!

A beautifully designed acoustic high performance light fixture that can be customised in Dimension (from 550mm - 1150mm diameter), Ring Finish, Felt Dome Colour, Light Guide Etch Design and Control.

aKupolo | Models



aKupolo | Concave



aKupolo | Convex



aKupolo | Indirect



aKupolo | Dimensions



aKupolo | Design Options



Acoustic Felt Colour Options

Choose from 6 colours 9mm Acoustic, Recycled, Fire retardant PET felt:



MarbleGrey



Sand



Coconut



NightBlue



Antracite



Black

Ring Colours & Finishes

Select a matching ring:



Silver



Gold



AluMatt

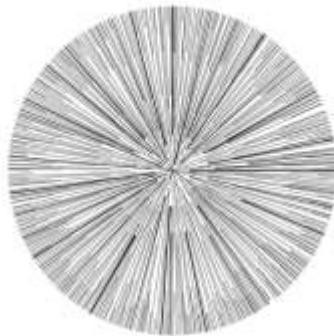


BlackMatt

Light Guide | Etch-Designs



Circle



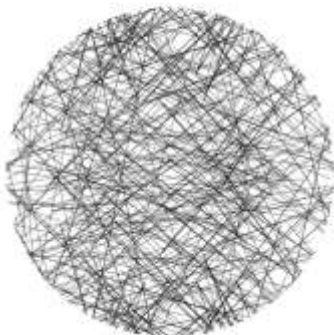
Lines



Shade



Wave



Mikado



Rose



'Where form meets function' - LED Options

All ArchilumO luminaires are made-to-order. For all products, Architects & Designers can choose from the widest range of flicker-free high-performance LED options. Select from 5 Standard White LED colours or opt for our wide range Tuneable White (2200-6500K) if you require the light to vary from 'warm' to 'daylight'.

aKupolo delivers large volumes of comfortable diffused functional light.



Single Whites



Unmatched Light Output - Tuneable White

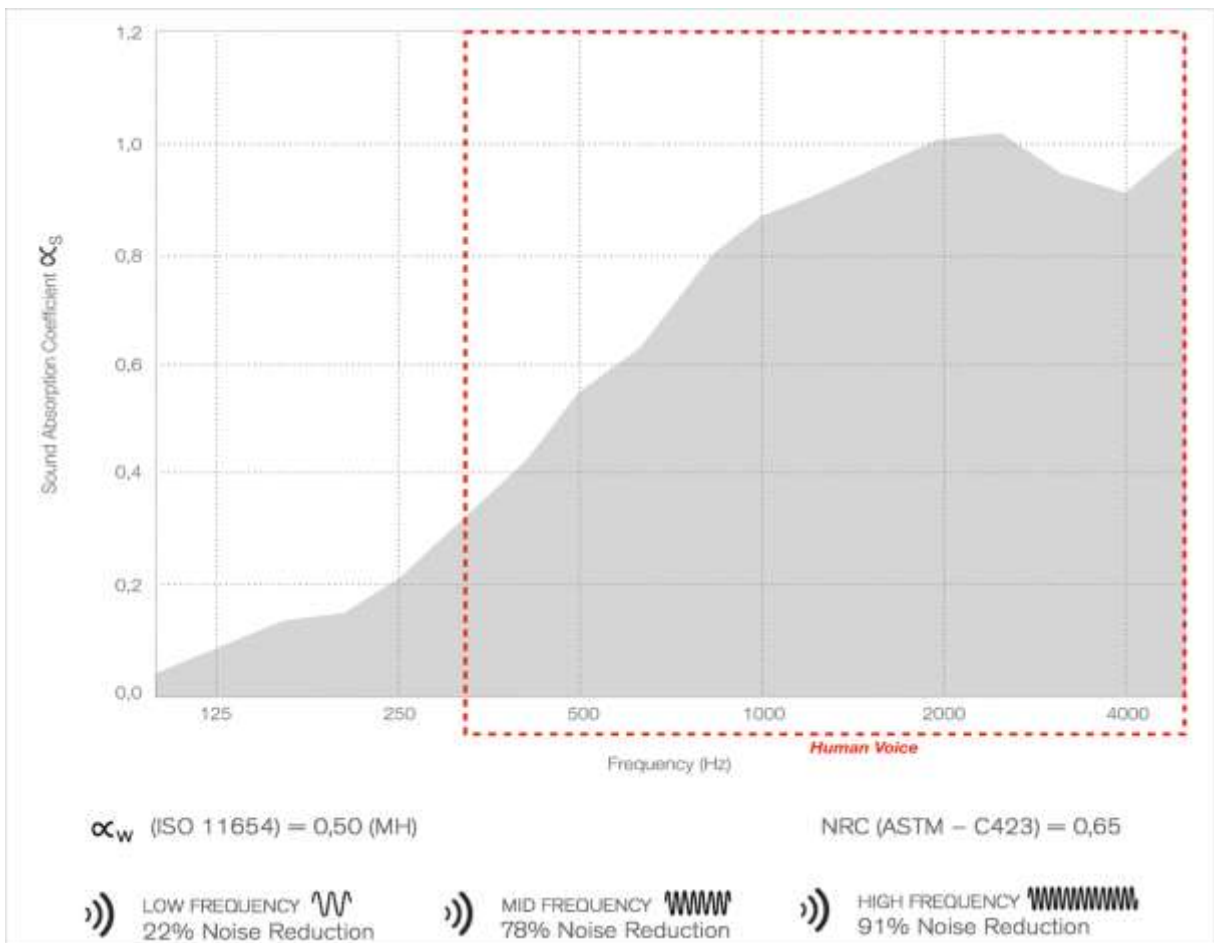
CCT 2200-6500K	Flux 550	Flux 750	Flux 950	Flux 1150
aKupolo Concave	8.747lm	11.789lm	14.936lm	18.074lm
aKupolo Convex	9.455lm	12.691lm	16.333lm	19.763lm
aKupolo Indirect	9.455lm	12.691lm	16.333lm	19.763lm

'Where form meets function' - Acoustic Performance

aKupolo is designed to excel from an acoustic, as well as a lighting perspective. The outer shell is made of recycled PET felt with outstanding acoustic/sound absorbing properties, whereas the inner dome – the acrylic Light Guide – produces large volumes of functional light. A carefully designed void between the felt outer shell and the Light Guide, enhances aKupolo's acoustic performance to unmatched levels.



aKupolo is particularly effective in the Hertz zones that correspond with the human voice!



Lighting Control Technology

To control individual luminaires, groups of luminaires or entire installations, ArchilumO® has developed a proprietary DALI LED driver. Cutting edge technology has been applied in designing a top quality, high performance (480W) miniature DT6 and DT8 type LED driver that is integrated in the luminaire creating Individually Intelligent Lighting.

ArchilumO® is amongst the first to have programmed the driver firmware to the new DALI2 protocol (backward compatible). All ArchilumO® lighting products are DALI controlled and as a result, benefit from all available DALI control options such as the integration of DALI motion & daylight sensors, the creation of Human Centric Lighting scenes, the integration in Building Management Systems etc. aKupolo also has a Casambi control option.

To find out more about ArchilumO, visit www.archilumo.com

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Other available images:











