Arq

Acoustix

Environmentally
sound

LUMENWERX

Arq
Acoustix

Light and sound solutions work in concert in the Arq Globe Acoustix, Arq Flair Acoustix, and Arq Aera Acoustix luminaires, the three pendants that compose our Arq Acoustix product line. Sleek and minimalist in form, they deliver quality illumination with shades made of felt created from recycled bottles, a material that not only absorbs sound and reduces reverberation, but also exudes warmth and adds a tactile dimension to the lighting experience.

– 3 models:
  Arq Globe, Arq Flair
  and Arq Aera

– 1 size:
  24" diameter

– Distributions:
  Direct (Arq Globe)
  Direct, Direct/Indirect
  (Arq Flair, Arq Aera)

– Felt shades:
  4 color combinations

One archetype, three variations

Arq Flair

Incorporates a cylindrical diffuser for a contemporary look and feel.

Arq Globe

Exudes vintage vibes with its exposed bulbous Globe light.

Arq Aera

Combines Aera downlight performance with acoustic pendant esthetics.

Arq Flair

Arq Globe

Arq Aera

Arq Aera brings **uplight**, **downlight** and **sustainable acoustic solutions** to the table

Arq Aera

Versatility

The Arq Globe is lit fully with our Isotropic Radiant Optic™ (IRO™) distributing light smoothly and evenly in all directions, thereby avoiding undesirable hotspots. The Arq Flair uses an artistic diffuser for soft-glowing direct or direct/indirect distribution, while the Arq Aera benefits from Lumenwerx's XPoint™ Refraction Technology, offering direct or direct/indirect distribution with precise optical control.
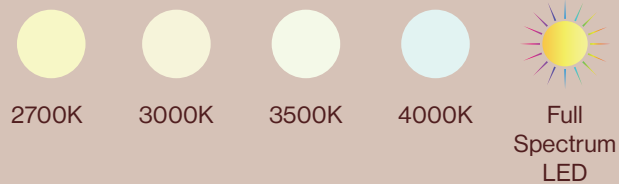
Distributions

Arq Flair
Direct and Direct/ Indirect

Arq Globe
Direct

Arq Aera
Direct and Direct/Indirect

Color temperatures

| 2700K | 3000K | 3500K | 4000K | Full Spectrum LED |

Color rendering options

80, 90, 95 CRI

Optics

Arq Flair
Artistic Diffuser

Arq Globe
Isotropic Radiant Optic™ (IRO™)

Arq Aera
XPoint™ Refraction Technology

Sizes (diameter)

24 in

Mounting cable lengths

24 in, 36 in, 48 in

Color combinations

Outside Fog Inside Cloudy

Outside Navy Inside Cloudy

Outside Latte Inside Sand

Outside Cherry Inside Sand

Quiet places in open spaces

From being integrated into an existing noisy setting to inspiring the esthetic vocabulary of an entirely new interior space, Arq Acoustix luminaires bring a cozy minimalism to every place they inhabit.

Increased
noise control

Up to

113 lm/W
performance

Design **simplicity** +
elegant proportions =
Arq Flair

Arq Flair

Treading lightly on our planet

Arq Acoustix luminaires are made with sound absorbing textiles created from recycled plastic bottles. Extending the life of these materials means reducing landfill pollution, which can threaten not only our health, but that of our planet as well.

– Each Arq Acoustix luminaire manufactured represents a quantifiable amount of reduced waste that would have gone to polluting landfills

– Sustainable acoustic control

Acoustic Calculator

Use the Lumenwerx Acoustix Value Calculator Table to determine the number of acoustic luminaires needed. Choose from three levels of recommended sound reduction: Good, Better and Best. Values are based on a standard ceiling height of 9' and luminaire length of 4'.

1

Calculate the square footage of your room (length x width).

2

Choose the level of acoustical improvement you are looking for, and find the corresponding Value based on your room dimension and luminaire configuration.

% in reduction in reverbation time		
☺	Good	25%
☺☺	Better	40%
☺☺☺	Best	50%

Lumenwerx Acoustix Value Calculator Table

Products	Diameter	Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
		Good ☺	Better ☺☺	Best ☺☺☺	Good ☺	Better ☺☺	Best ☺☺☺
Arq Flair	24"						
Arq Globe	24"	25	14	11	39	22	17
Arq Aera	24"						

3

Use the Lumenwerx Acoustix Value Formula to determine the number of luminaires needed in the room.

Square footage ÷ Value
=
Number of luminaires needed

Arq

Acoustix

LUMENWERX