
Acoustic Lighting Catalog

Catalog 2020 - 2021

NO BOUNDARIES



www.buzzi.space

CONTENT

004 - 005  **About BuzziSpace**

006 - 007  **Acoustic Lighting Matters**

008 - 009  **Acoustic Lighting Portfolio**

010 - 055  **Products**

- 012 - 013 BuzziBell
- 014 - 015 BuzziChandelier
- 016 - 017 BuzziCone
- 018 - 021 BuzziDome
- 022 - 025 BuzziHat
- 026 - 027 BuzziJet
- 028 - 029 BuzziJet Standing
- 030 - 031 BuzziLight Mono
- 032 - 035 BuzziMoon
- 036 - 039 BuzziPleat Light
- 040 - 041 BuzziProp
- 042 - 045 BuzziShade
- 046 - 047 BuzziShade Square
- 048 - 049 BuzziShade Standing
- 050 - 051 BuzziSol
- 052 - 053 BuzziTrom
- 054 - 055 BuzziZepp Light

056 - 071  **Lighting Specifications**

- 060 - 061 LED Globe
- 062 - 063 LED Spot
- 064 - 065 LED Line 113
- 066 - 067 LED Line 225
- 068 - 069 LED Disk Ø 460
- 070 - 071 LED Disk Ø 470

072 - 085  **Acoustic Expertise**

- 074 - 075 How it works
- 076 - 083 Inspiration settings
- 084 - 085 Understanding acoustics

086 - 105  **Materials**

- 090 - 101 Felts & Fabrics
- 104 - 105 Solid materials

106 **Publisher**

107 **Contact**

A modern interior space, likely a lounge or office area, featuring large windows with black frames. Several large, orange, cylindrical pendant lights hang from the ceiling. In the foreground, there are orange armchairs with wooden frames. A small potted plant is visible on the left. The overall atmosphere is bright and contemporary.

BuzziSpace

— We care about happy and healthy spaces

Did you know that poor sound and light have an impact on our health and happiness? That's why we create high-quality, felt lighting and upholstered luminaires in a wide range of colors, patterns, and prints to fit any space. Not only are our acoustic lighting solutions great for sound absorption, but they are also pleasing to the eye while making a statement in any interior.

We offer lighting solutions and acoustic furniture that accommodate the demands of the ever-changing workplace, since 2007. Bettering the world through design is what drives us every day. This is reflected in numerous design awards and partnerships with well-known designers. With showrooms in Antwerp, New York, Chicago, London and Aachen, and our own production sites in Bladel (NL) & High Point (US), we have firmly established ourselves as a global player, creating happy and healthy spaces.

Why acoustic lighting matters

The spaces in which we live and work should be places where we thrive. Poor sound and light can, however, negatively influence our well-being. **Sound**, for example, affects our mood and productivity. The same goes for **light**. Good lighting can help us perform better and prevent tiredness and headaches, resulting in increased productivity and better overall well-being.



NicholsBooth Architects Offices, San Francisco (US)
Photography: Jasper Sanidad

“**Lighting and acoustics should be a part of the design process, not an afterthought.**”

Sound and light should never be an afterthought but part of the design process of a space from the very beginning.

BuzziSpace is on a mission to make professionals feel at home wherever they are through human-centric design.

As a pioneer in acoustics, we offer solutions that combine good lighting with high acoustic performance, catering for the needs of the modern workplace, the hospitality and educational sector, residential areas—and beyond.

DISCOVER OUR ACOUSTIC LIGHTING PORTFOLIO

[GO TO PAGE 8-9](#)

LEARN MORE ABOUT ACOUSTICS & NOISE REDUCTION?

[GO TO PAGE 74-85](#)



Did you know this about sound & light?



A UK study found that **three in 10 employees** frequently lose their concentration due to chatter and buzz in their workspace.¹

People who are more satisfied with their lighting, rate the space as more attractive, are happier, and are more comfortable and satisfied with their environment at work.²



66%




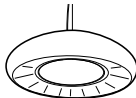
















Employees can be up to 66% less productive when exposed to just one nearby conversation.³


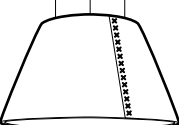













¹ Think Money Study (2015)

² Light Right Consortium Study (2003)

³ Sound Business (2011), Julian Treasure

ACOUSTIC
LIGHTING
PORTFOLIO

	BuzziBell	BuzziChandelier	BuzziCone	BuzziDome
				
	LED Disk Ø 470	Retrofit	LED Globe/Spot	LED Disk Ø 470
	230 V 120 V	220V 240V 120V	220V 240V 110V 120V	230 V 120V
CERTIFICATIONS	 	 	 	 
LIGHT SOURCE	LED Board***	Retrofit Bulb incl. Retrofit Bulb excl.	LED C.O.B.	LED Board***
LIGHT OUTPUT	2545 Lm	4800 Lm /	1500 Lm	2545 Lm
POWER	29,4W	55W Max. 42W	32 W 19W	29,4W
EFFICACY	87 Lm/W	87 Lm/W /	46,8 Lm/W 77,5 Lm/W	87 Lm/W
COLOR TEMPERATURE (KELVIN)	3000K*****	2700K /	3000K	3000K*****
COLOR RENDERING INDEX	90	85 /	90	90
UNIFIED GLARE RATING	22**	/	23 (Globe) / 12 (Spot)	22**
DIMMABILITY	1 - 10V or Dali (CE/CB)	Not dimmable	1 - 10V or Dali (CE/CB)	1 - 10V or Dali (CE/CB)
SOURCE LIFETIME	50000 hr	20000 hr /	50000 hr	50000 hr
GEAR / TRANSFO	incl.	incl.	incl.	incl.
ACOUSTIC PRINCIPLES	 	 	 	 

	BuzziProp	BuzziShade	BuzziShade Standing
			
	LED Globe/Spot	Retrofit	LED Globe/Spot
	220V 240V 110V 120V	220V 240V 110V 120V	220V 240V 110V 120V
CERTIFICATIONS	 	 	 
LIGHT SOURCE	LED C.O.B.	Retrofit Bulb excl.	LED C.O.B.
LIGHT OUTPUT	1500 Lm	/	1500 Lm
POWER	32 W 19W	Max. 60W Max. 100W	29,4W
EFFICACY	46,8 Lm/W 77,5 Lm/W	/	87 Lm/W
COLOR TEMPERATURE (KELVIN)	3000K	/	3000K
COLOR RENDERING INDEX	90	/	90
UNIFIED GLARE RATING	23 (Globe) / 12 (Spot)	/	23 (Globe) / 12 (Spot)
SOURCE LIFETIME	50000 hr	/	50000 hr
DIMMABILITY	1 - 10V or Dali (CE/CB)	/	1 - 10V or Dali (CE/CB)
GEAR / TRANSFO	incl.	/	incl.
ACOUSTIC PRINCIPLES	 	 	 






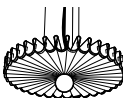
























** UGR 19 on request

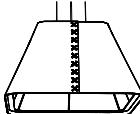

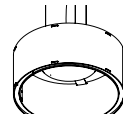
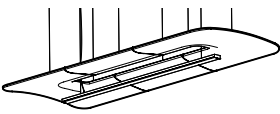













*** in collaboration with



**** Dali on request

***** other CCT values on request

	BuzziHat	BuzziJet	BuzziJet Standing	BuzziLight Mono	BuzziMoon	BuzziPleat Light
						
	LED Disk Ø 460	LED Disk Ø 470	LED Disk Ø 470	Retrofit	LED Disk Ø 470	LED Globe/Spot
	230 V 120V	230 V 120 V	220V 240V 110V 120V	220V 240V 110V 120V	230 V 120 V	220V 240V 110V 120V
CERTIFICATIONS	 	 	 	 	 	 
LIGHT SOURCE	LED Board***	LED Board***	LED Board***	Retrofit Bulb excl.	LED Board***	LED C.O.B.
LIGHT OUTPUT	2000 Lm	2545 Lm	1900 Lm	/	2545 Lm	1500 Lm
POWER	19W 26 W	29,4W	21W	Max. 60W Max. 100W	29,4W	32 W 19W
EFFICACY	105 Lm/W 77 Lm/W	87 Lm/W	90 Lm/W	/	87 Lm/W	46,8 Lm/W 77,5 Lm/W
COLOR TEMPERATURE (KELVIN)	3000K*****	3000K*****	3000K	/	3000K*****	3000K
COLOR RENDERING INDEX	80	90	95	/	90	90
UNIFIED GLARE RATING	20**	22**	22	/	22**	23 (Globe) / 12 (Spot)
DIMMABILITY	1 - 10V	1 - 10V or Dali (CE/CB)	Floordimmer	/	1 - 10V or Dali (CE/CB)	1 - 10V or Dali (CE/CB)
SOURCE LIFETIME	50000 hr	50000 hr	50000 hr	/	50000 hr	50000 hr
GEAR / TRANSFO	incl.	incl.	incl.	/	incl.	incl.
ACOUSTIC PRINCIPLES	 	 	 	 	 	 

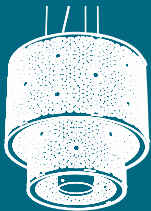
	BuzziShade Square	BuzziSol	BuzziTrom	BuzziZepp Light
				
	Retrofit		BuzziTrom (From end summer 2020)	
	220V 240V 110V 120V		LED Disk Ø 470	LED Line 113
CERTIFICATIONS	 		 	 
LIGHT SOURCE	Retrofit Bulb excl.		LED Board***	LED Line***
LIGHT OUTPUT	/		2545 Lm	2300 Lm
POWER	Max. 60W Max. 100W		29,4W	33W
EFFICACY	/		87 Lm/W	71 Lm/W
COLOR TEMPERATURE (KELVIN)	/		3000K*****	3000K*****
COLOR RENDERING INDEX	/		90	90
UNIFIED GLARE RATING	/		22**	23
SOURCE LIFETIME	/		50000 hr	50000hr
DIMMABILITY	/		1 - 10V or Dali (CE/CB)	1 - 10V****
GEAR / TRANSFO	/		incl.	incl.
ACOUSTIC PRINCIPLES	 		 	  

Technical specifications at p. 56-71

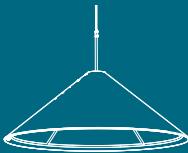
PRODUCTS



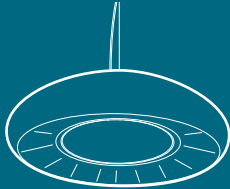
BuzziBell — 012



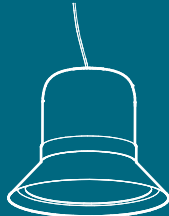
BuzziChandelier — 014



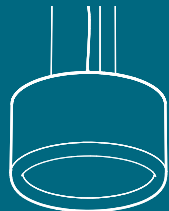
BuzziCone — 016



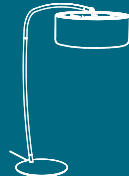
BuzziDome — 018



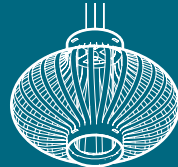
BuzziHat — 022



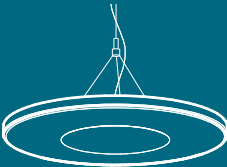
BuzziJet — 026



BuzziJet Standing — 028



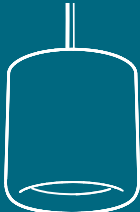
BuzziLight Mono — 030



BuzziMoon — 032



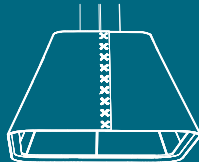
BuzziPleat Light — 036



BuzziProp — 040



BuzziShade — 042



BuzziShade Square — 046



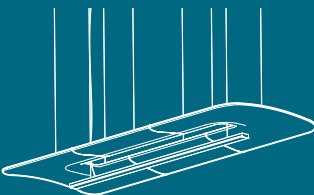
BuzziShade Standing — 048



BuzziSol — 050



BuzziTrom— 052



BuzziZepp Light — 054

BuzziBell

— by Chris Hardy

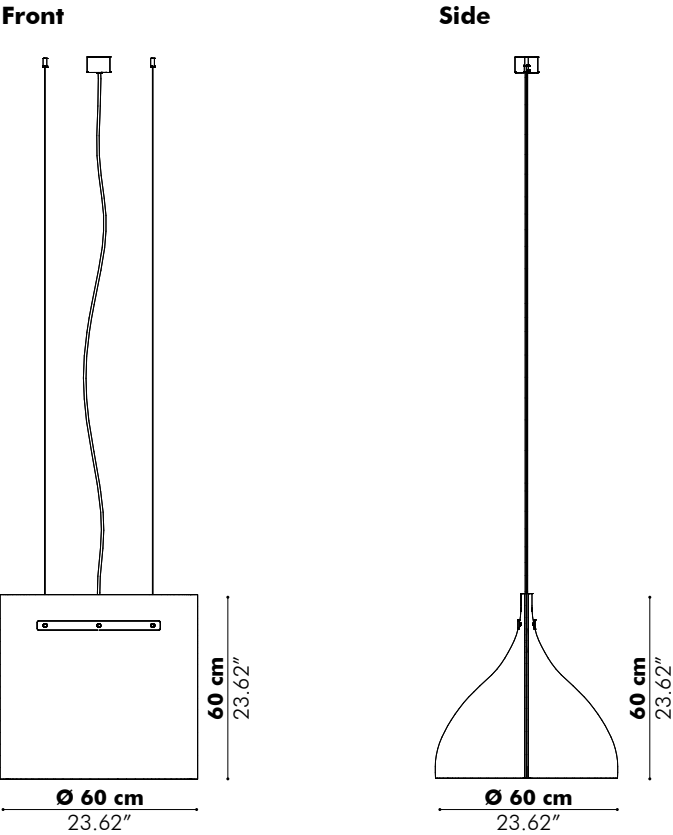
Acoustical lighting solution

Stretching the BuzziFelt to its limits, BuzziBell is recognized by the harmonious curve of its bell-shape. Its design adds softness to a room with the textural look of felt and a delicate, diffused light source or high performance LED engine. BuzziBell is offered in 12 BuzziFelt colors. BuzziBell makes a statement in offices, restaurants, hotels, institutions and residences.



New Wave – Windsor Mill (US)
Photography: Alain Jaramillo

Dimensions

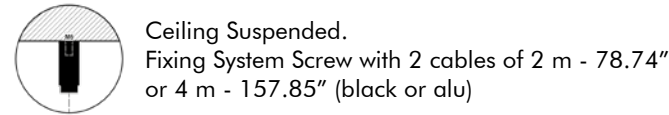


Finishes

Metal frame in black (RAL 9005),
white (RAL 9010) or fluo yellow (RAL 1016)
Cover in BuzziFelt

Mounting

White metal ceiling canopy and transparant power cable incl.

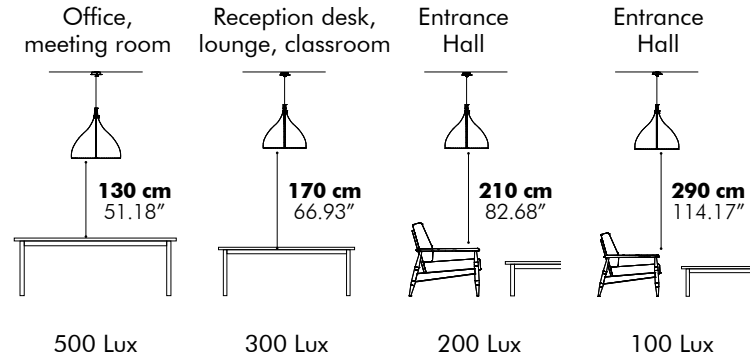


Light

Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen output: 2545 Lm
Color temperature: 3000K / 4000K on request
Color Rendering Index: 90
Dimming: 1-10V or Dali (CE/CB)
Diffuser: milky (URG22) or prismatic (UGR19) on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

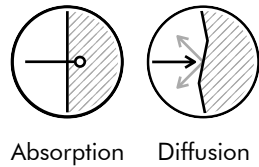
To enlighten your space with optimal LUX levels take following measures into account.



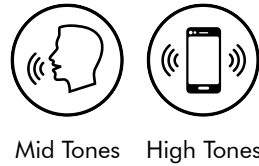
According to EN12464 (only on LUX levels) at full output

Acoustics

Acoustic Principles



Acoustic Performance



How to order

BuzziFelt color
Color frame
Mounting option

BuzziChandelier

— by Sas Adriaenssens

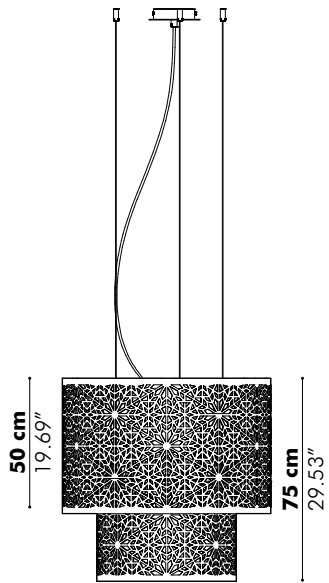
An eye-catching lighting solution

Make a statement with your lighting by opting for the BuzziChandelier. A contemporary take on the classic chandelier. The perfect way to add atmosphere to your room with artful shadows and softened sounds. BuzziChandelier is an ideal design statement and acoustical solution for offices, restaurants, hotels, institutions, residences and more.

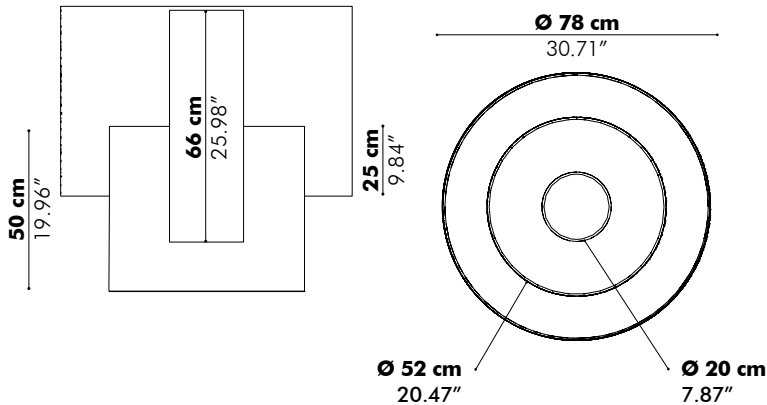
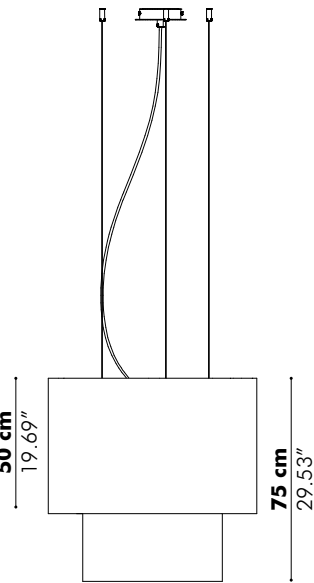


Dimensions

Chandelier



Chandelier Plain

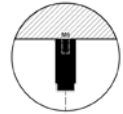


Finishes

Metal frame in black (RAL 9005)
Shades in BuzziFelt or BuzziFelt printed
(Gold, Carrara, Emperor)

Mounting

Black metal ceiling canopy and black fabric power cable incl.



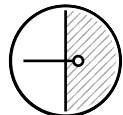
Ceiling Suspended
Fixing System Screw with 3 cables of 2 m - 78.74" or
5 m - 196.85" (black or alu)

Light

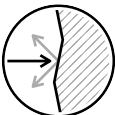
Input Voltage: 220 - 240V / 120V
4 pin CFL Bulb with 2G11 base included 55W (EU-CE certified)
Bulb excluded (US-cULus listed)

Acoustics

Acoustic Principles



Absorption



Diffusion

Acoustic Performance



Mid Tones



High Tones

How to order

Model
BuzziFelt finish
Mounting option



BuzziCone

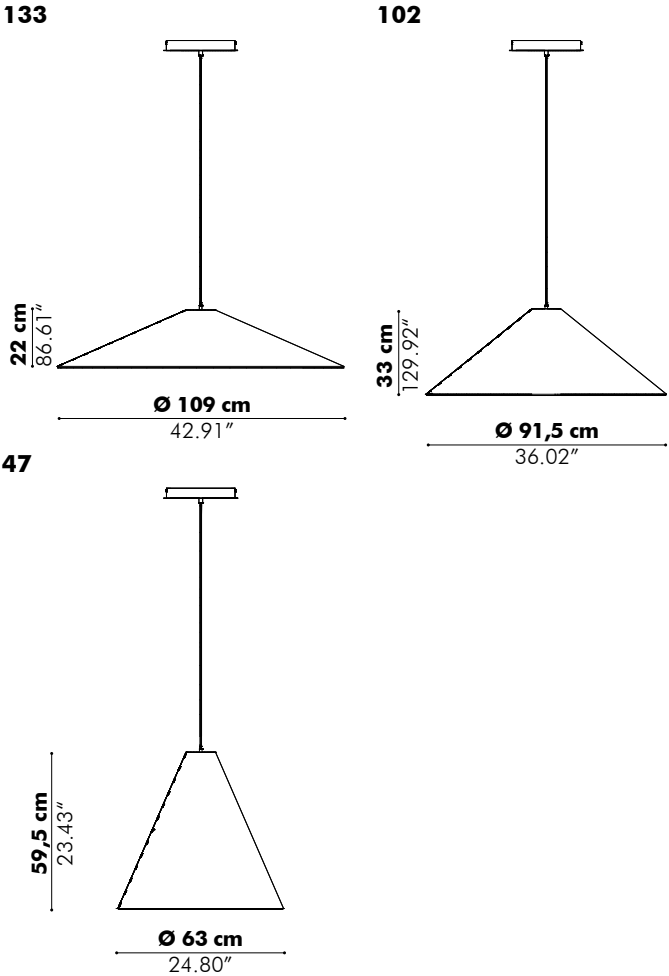
— by BuzziSpace Studio

Conic and iconic

BuzziCone is a classic yet original noise-reducing lighting which offers the best of both worlds: light and silence. This cone-shape pendant in soft BuzziFelt offers elegant decorative light, being the perfect addition to any setting. Hang them individually or cluster them in different heights to delineate the ideal microenvironment. It can be fitted with a frosted glass globe or a spot for more direct lighting. Be creative by adding a layer of colorful fabric to the BuzziFelt shades (inside or outside).



Models

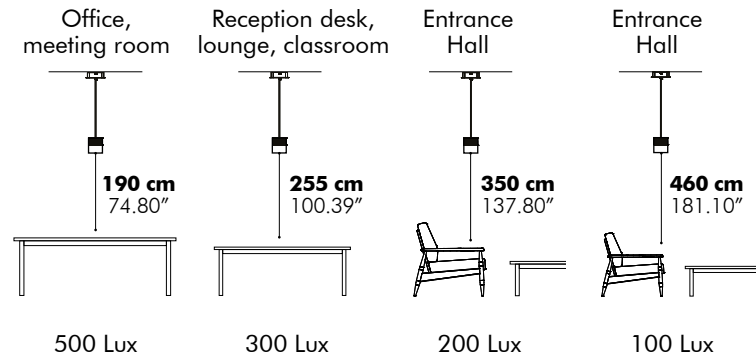


Light

Diffuser: Glass Globe or Reflector Spot
Input Voltage: 110 – 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimming: 1 - 10V or Dali (CE/CB)
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

LED Spot



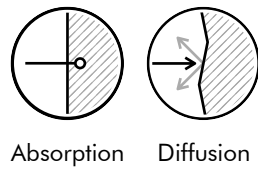
According to EN12464 (only on LUX levels) at full output

LED Globe

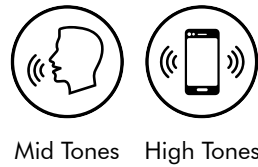
Only for decorative lighting effect.

Acoustics

Acoustic Principles



Acoustic Performance



How to order

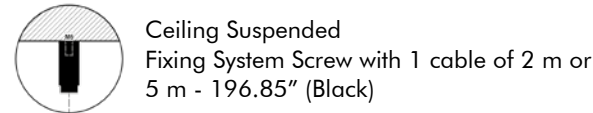
Model / Size
BuzziFelt Color
Option with extra layer fabric
Mounting option
Light option (Glass Globe or Reflector Spot)

Finishes

Metal frame in black (RAL 9005)
Shade in one layer of BuzziFelt finished with push buttons in glossy black
Extra layer in fabric collection CAT A, C possible (inside or outside)
(Check our application overview p. 88-89)

Mounting

Black metal ceiling canopy and black fabric power cable.



BuzziDome

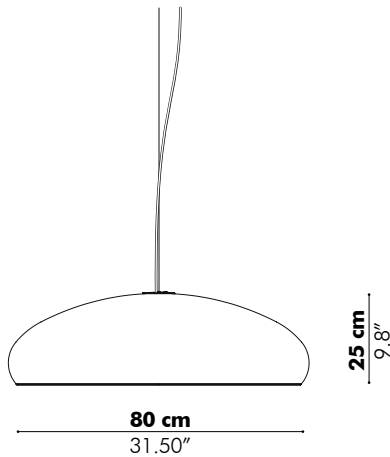
— by BuzziSpace Studio

Temple of silence

BuzziDome is a modern acoustic light distinct for its refined dome shape. BuzziDome’s concave design, coupled with its acoustic foam element, acts as an excellent diffuser and absorber of sound. Therefore, BuzziDome provides exceptional acoustic treatment for open-plan settings. A recessed LED light source, paired with its tailored design, accentuates the pendant’s meticulous craftsmanship while also emitting a warm, functional light. BuzziDome accommodates the demand for both sound absorption and light, being the perfect fit for open-plan workplaces, hospitality settings, and break-out areas. Pick yours from a wide range of colorful upholstery options. It will definitely complement the aesthetic scheme of your interior.



Dimensions

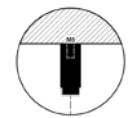


Finishes

Acoustic foam upholstered element with integrated LED disk.
Fabric collections CAT A, B, C, D and E
(Check our application overview p. 88-89)

Mounting

White metal ceiling canopy and transparant power cable incl.



Ceiling Suspended Straight
Fixing System Screw with 1 cable of 2 m - 78.74" or 4 m - 196.85" (black or alu)

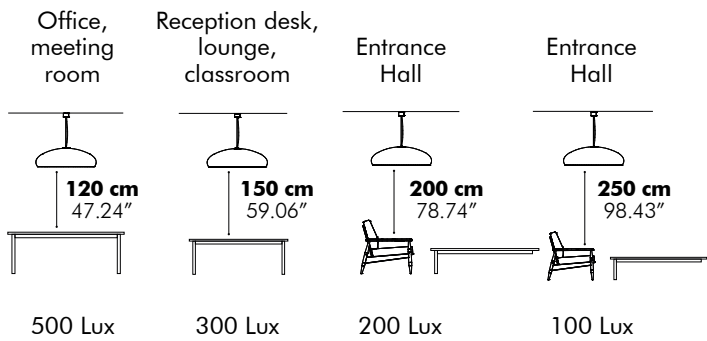


Light

Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen Output: 2545 Lm
Color Temperature: 3000K / 4000K on request
Color Rendering Index: 90
Dimming: 1-10V or Dali (CE/CB)
Diffuser: milky (UGR22) or prismatic (UGR19) on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

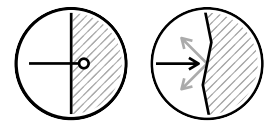
To enlight your workplace or room with optimal LUX levels take following measures into account.



According to EN12464 (only on LUX levels) at full output

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance



Low Tones Mid Tones High tones

How to order

Fabric (CAT > collection > color)
Mounting option



BuzziHat

— by Alain Gilles

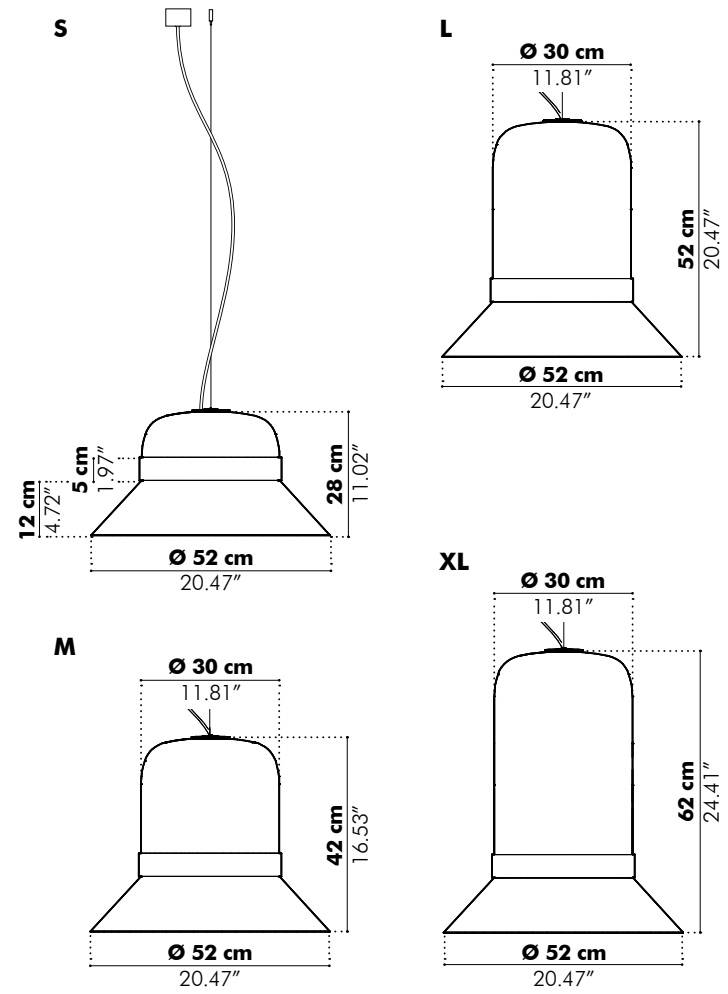
Say goodbye to noisy environments

A decorative and highly recognizable hat-shaped pendant light with excellent sound absorption capabilities. Its unique design, combining an upholstered part with a metal shade is bound to steal the attention in any space. The upholstered foam body is available in a wide palette of color and fabric combinations, while the metal shade and ring come in 4 finishes (black, white, beige red and gold). Mix colors of your choosing and match the fabric of BuzziHat with the color of your furniture to create an impeccable setting. BuzziHat is available in different sizes to fit different noisy environments which makes it the ultimate acoustic lighting for any office, lobby or restaurant that needs acoustic absorption treatment combined with high-quality lighting.



AMC Networks, New York (US)
Photography: Colin Miller

Models

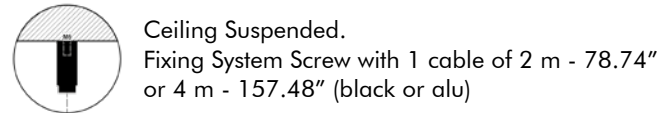


Finishes

Metal Shade and decorative ring in black (RAL 9005), white (RAL 9010), beige red (RAL 3012) or gold
Upholstery in fabric collections CAT A, B, C, D, E
(Check our application overview p. 88-89)

Mounting

White metal ceiling canopy and transparant power cable incl.

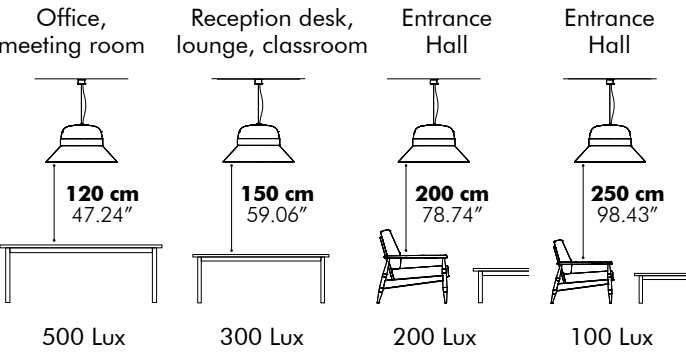


Light

Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen Output: 2000 Lm
Color Temperature: 3000K
Color Rendering Index: 80
Dimming: 1-10V
Diffuser: milky (UGR20) or prismatic (UGR19) on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

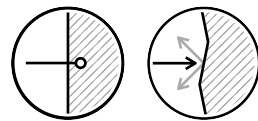
To enlight your workplace or room with optimal LUX levels take following measures into account.



According to EN12464 (only on LUX levels) at full output

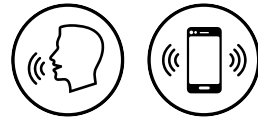
Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance



Mid Tones High Tones

How to order

Model
Fabric (CAT > collection > color)
Color metal shade
Color decorative ring
Mounting option



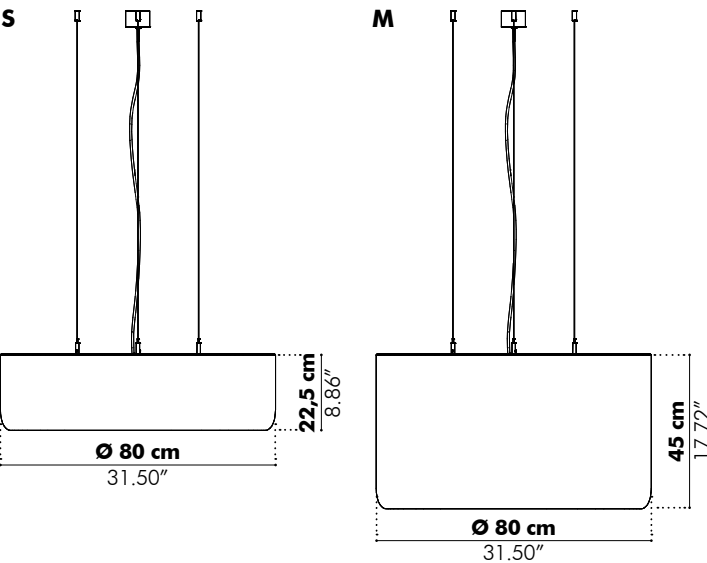
BuzziJet

— by BuzziSpace Studio

Powerful acoustic circle of light
Form follows function with BuzziJet, an intentionally simple design based on the principles of geometric acoustics. Wide in diameter, this cylindrical design allows sound waves to bounce back-and-forth within the radius of its circular body, and in turn mitigates noise. BuzziJet is considerable in size, yet appears lightweight and airy thanks to its upholstered foam core. Its soft presence evokes a majestic sense of serenity. Concealed inside the body, a powerful light source emits warm, pleasant light.



Dimensions

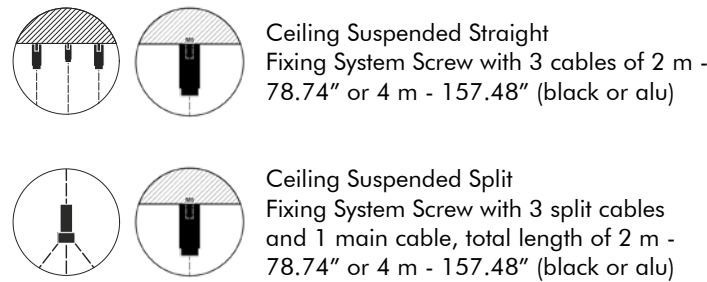


Finishes

Metal frame in white (RAL 9010)
Upholstery in fabric collections CAT A, B, C, D and E
(Check our application overview p. 88-89)

Mounting

White metal ceiling canopy and transparant power cable incl.

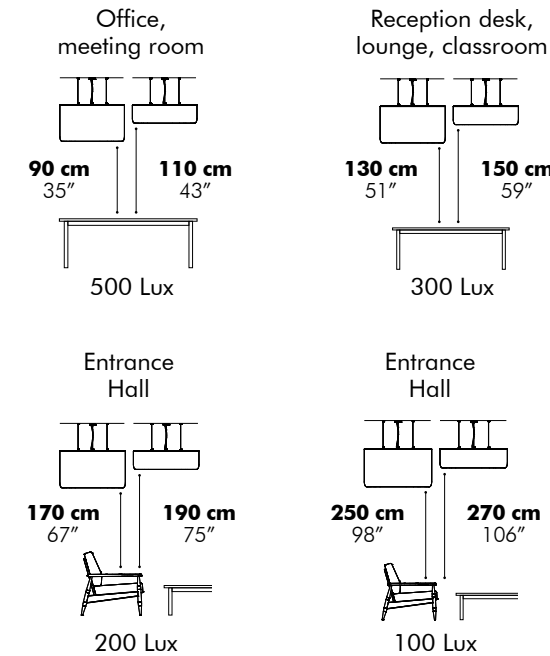


Light

Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen Output: 2545 Lm
Color temperature: 3000K / 4000K on request
Color Rendering Index: 90
Dimming: 1-10V or Dali (CE/CB)
Diffuser: milky (UGR22) or prismatic (UGR19) on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

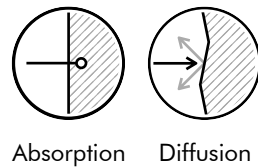
To enlight your workplace or room with optimal LUX levels take following measures into account.



According to EN12464 (only on LUX levels) at full output

Acoustics

Acoustic Principles



Acoustic Performance



How to order

Fabric (CAT > collection > color)
Mounting option
Size

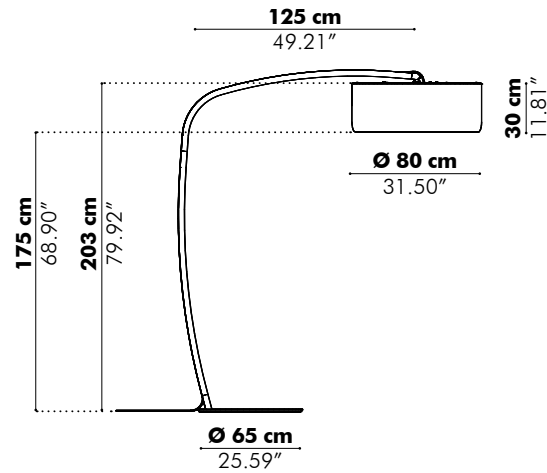
BuzziJet Standing

— by BuzziSpace Studio

Perfect curve
BuzziJet Standing is a simple and stylish add-on to any lounge area or break-out zone. Designed with flexible and open spaces in mind, this sound-absorbing floor lamp brings personality to the space while creating a cozy and calm atmosphere. Its upholstered body and aerodynamic design, supported by an elegant curvy frame, will let you experience the importance of good acoustics.



Models



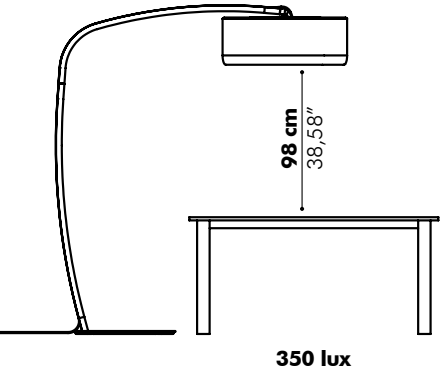
Finishes

Aluminum arch in black (RAL 9005)
Metal baseplate in black (RAL 9005)
Upholstered acoustic shade in fabric collection CAT A, B, C, D and E
Fabric power cable in Black or Red
(Check our application overview p. 88-89)

Light

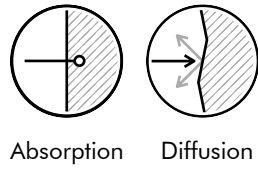
Wattage: 21W
Input Voltage: 120V - 240V
Input Frequency: 50/60Hz
Lumen Output: 1900 lumen
Color Temperature: 3000K
Color Rendering Index: >95
Dimming: Floordimmer
Unified Glare Rating: 22
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

Lux levels



Acoustics

Acoustic Principles



Acoustic Performance



How to order

Color fabric power cable
Fabric (CAT, collection, color)



BuzziLight Mono

— by Sas Adriaenssens

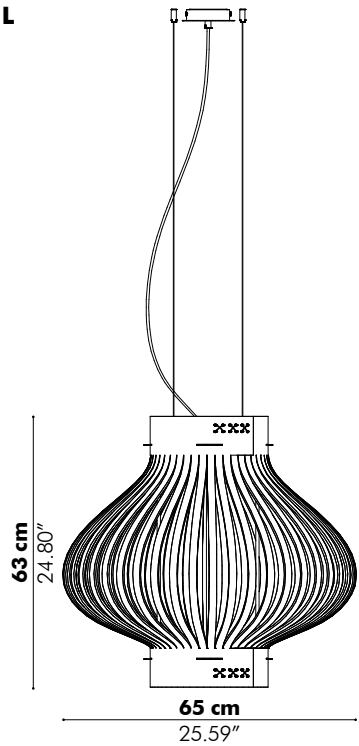
Lighting fixture in BuzziFelt

BuzziLight Mono is a striking phenomenon. The strips of sound-absorbing felt are fixed around a steel structure, allowing this light object to take on different shapes. BuzziLight Mono makes a design statement with just one color of BuzziFelt.



Splunk, McLean (US)
Photography: Chris Spielmann

Models

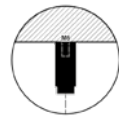


Finishes

- Metal frame always in black (RAL 9005)
- One layer of BuzziFelt
- Black or white lace
- Black or white stitch or no stitch

Mounting

Black metal ceiling canopy and black fabric power cable incl.



- Ceiling Suspended
- Fixing System Screw with 2 cables of 2 m - 78.74" or 5 m - 196.85" (black or alu)

Light

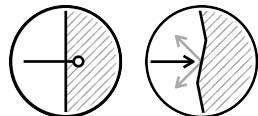
- Excl. lightbulb
- E27, max 60W (EU-CE/CB certified)
- E26, max 100W (US-cULus listed)

Options

LED bulb E27, 5W (EU)

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance



Mid Tones High Tones

How to order

- BuzziFelt color
- Color lace
- Stitch
- Mounting option



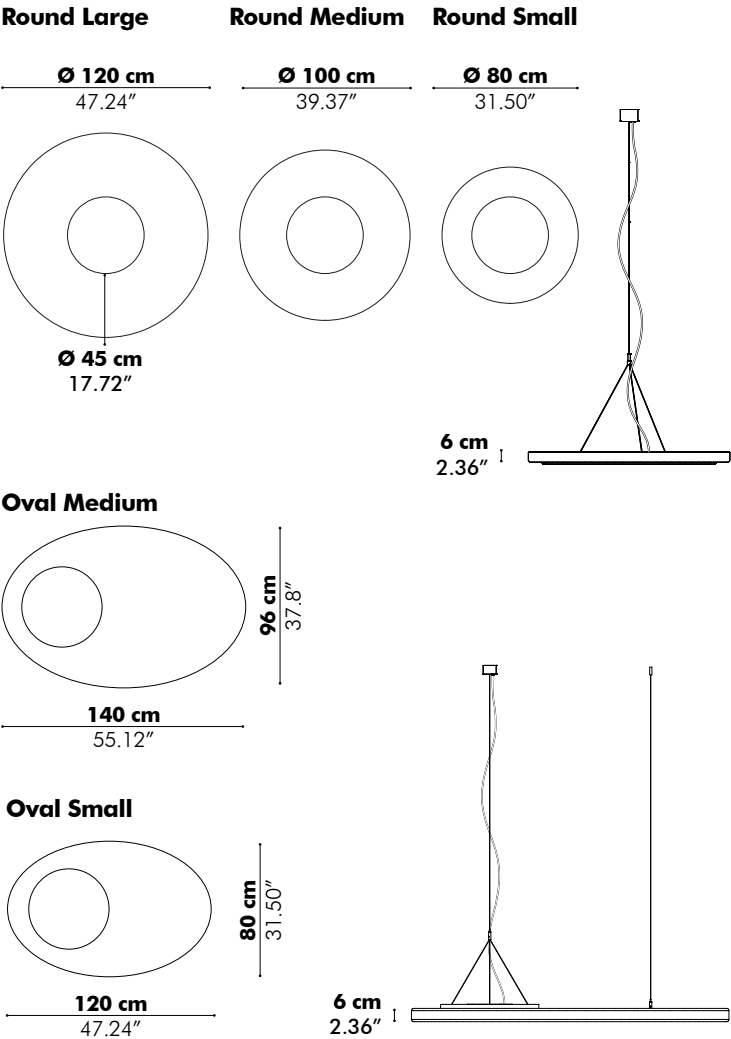
BuzziMoon

— by BuzziSpace Studio

Embedded light

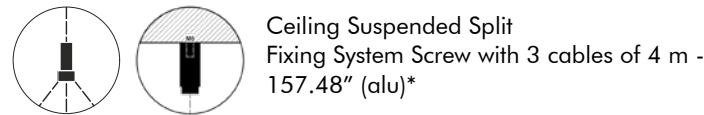
BuzziMoon offers the best of both worlds: highly functional general lighting embedded in a proven acoustic ceiling solution. The LED light module is designed specifically to answer the request for general lighting in office spaces. BuzziMoon can be finished off in different fabrics and various 3D patterns. The LED module has an output of 2500 Lumen at a temperature of 3000K. The diffuser gives it a 'full moon' lighting experience.

Dimensions



Mounting

White metal ceiling canopy and transparant power cable.



* Moon Oval with additional cable & Fixing System Screw.

Finishes

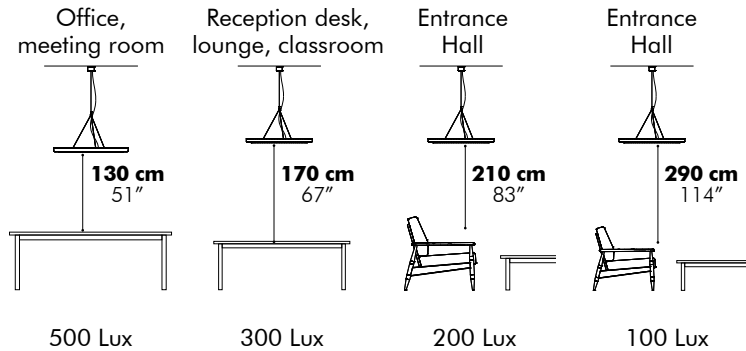
Upholstery in fabric collections CAT A, B, C, D, E
(Check our application overview p. 88-89)

Light

Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen Output: 2545 Lm
Color temperature: 3000K / 4000K on request
Color Rendering Index: 90
Dimming: 1-10V or Dali (CE/CB)
Diffuser: milky (UGR22) or prismatic (UGR19) on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

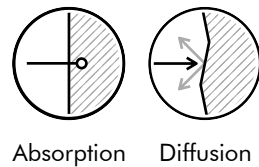
To enlighten your space with optimal LUX levels take following measures into account.



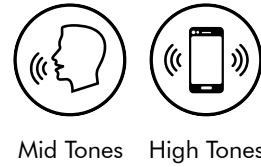
According to EN12464 (only on LUX levels) at full output

Acoustics

Acoustic Principles

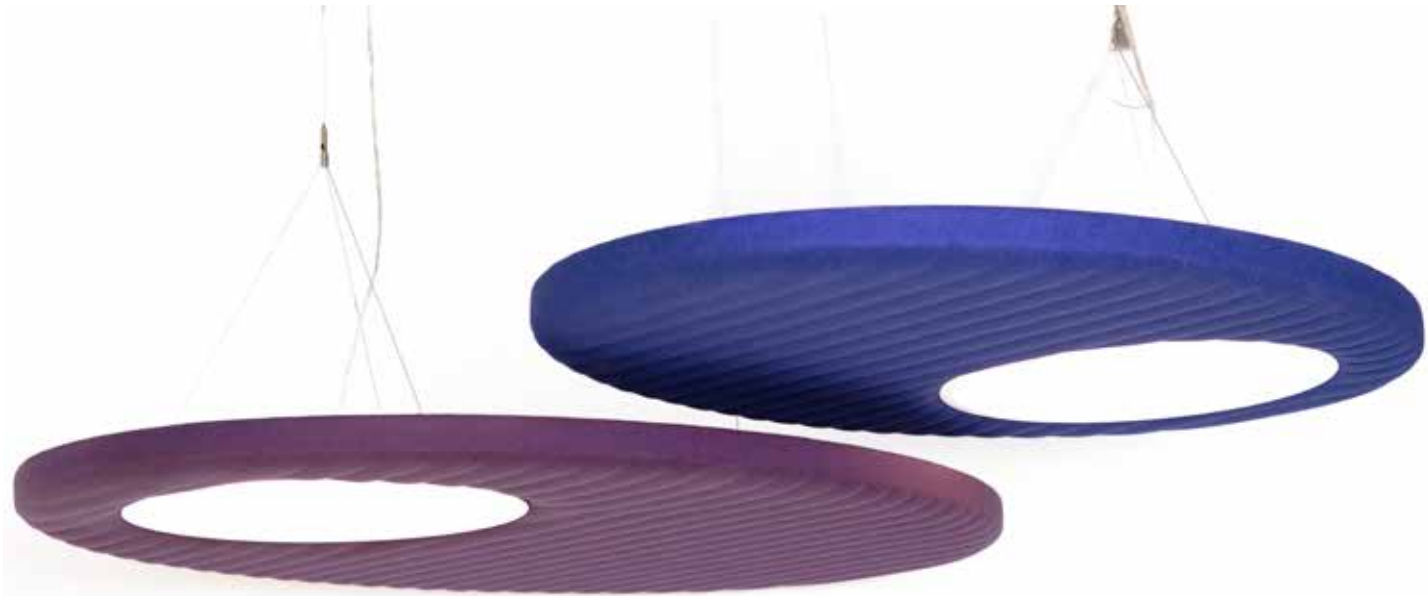


Acoustic Performance



How to order

Size
Pattern
Fabric (CAT > collection > color)
Mounting option



BuzziPleat Light

— by 13&9 Design and BuzziSpace Studio

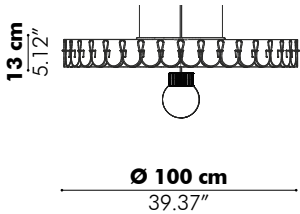
Sculptural pendant enfolds silence and light
BuzziPleat, a dynamic series of acoustic solutions by 13&9 Design, delivers sound control with architectural edge. Traditional fashion design techniques, like smocking and pleating, are reinterpreted with sound-absorbing BuzziFelt to create large architectural folds, which maximize surface to deliver exceptional acoustic performance. The suspended BuzziPleat Light configuration marries sound control and illumination. It is equipped with BuzziSol, a powerful LED light source. The dimmable warm light gives BuzziPleat an even greater sense of depth.



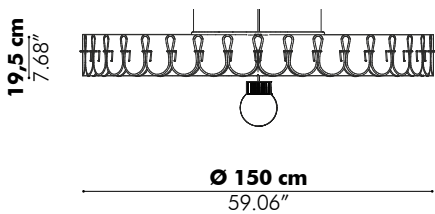
Varonis, Portland (US)
Photography: Sally Painter

Dimensions

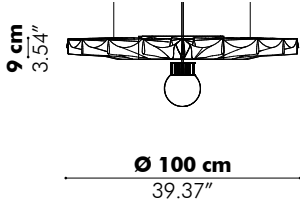
Ripple M



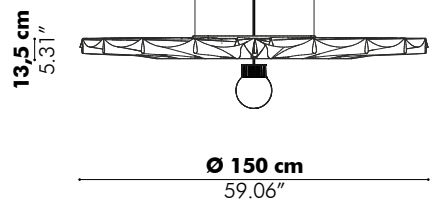
Ripple L



Edel M



Edel L

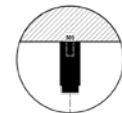


Finishes

Pleat in BuzziFelt: OffWhite, StoneGrey, Lime, Anthracite
Lace in OffWhite or Black
LED Light source with powder-coated metal heatsink in black (RAL 9005)

Mounting

Black metal ceiling canopy and black fabric power cable incl.



Ceiling Suspended.
Fixing System Screw with 3 cables of 2 m - 78.74" or 5 m - 196.85" (black or alu)

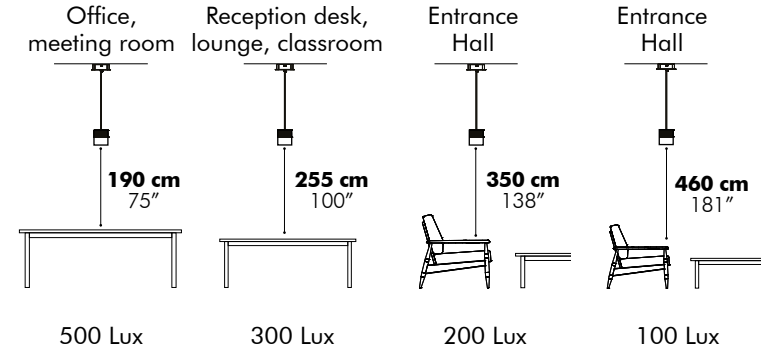
Light

Diffuser: glass globe or reflector spot
Input voltage: 110-240V
Input freq: 50/60 Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimming: 1-10V or Dali on request
LED Light source CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

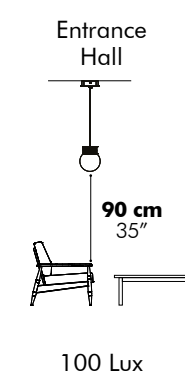
LUX levels

To enlighten your space with optimal LUX levels take following measures into account.

LED Spot



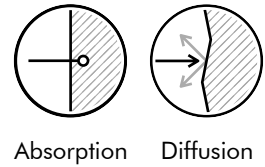
LED Globe



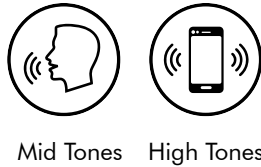
According to EN12464 (only on LUX levels) at full output

Acoustics

Acoustic Principles



Acoustic Performance



How to order

Size
Model
Color lace
Mounting option



BuzziProp

— by BuzziSpace Studio

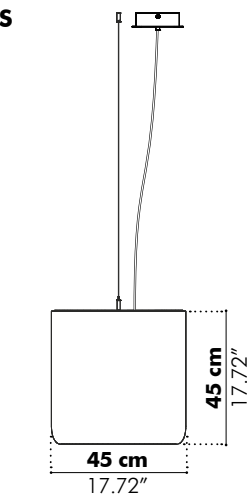
Aerodynamic noise regulating light

Reminiscent of the tubular shape of a propeller, BuzziProp is an aerodynamic design with sound-absorbing capabilities. With its minimal design, BuzziProp allows your mind to travel to an uninterrupted and balanced space, for improved concentration, productivity and focus at work.



Tech company, Reading (UK)
Photography: Siobhan Doran

Dimensions

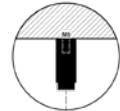


Finishes

Metal frame in black (RAL 9005)
Upholstery in fabric collections CAT A, B, C, D and E
(Check our application overview p. 88-89)
LED Light source with powder-coated metal heatsink in black (RAL 9005)

Mounting

Black metal ceiling canopy and black fabric power cable incl.



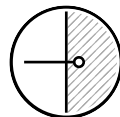
Ceiling Suspended
Fixing System Screw with 1 cable of 2 m - 78.74" or
5 m - 196.85" (black or alu)

Light

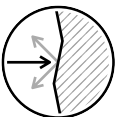
Diffuser: glass globe or reflector spot
Input Voltage: 110 - 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimming: 1-10V or Dali on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

Acoustics

Acoustic Principles

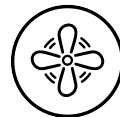


Absorption



Diffusion

Acoustic Performance



Low Tones



Mid Tones



High Tones

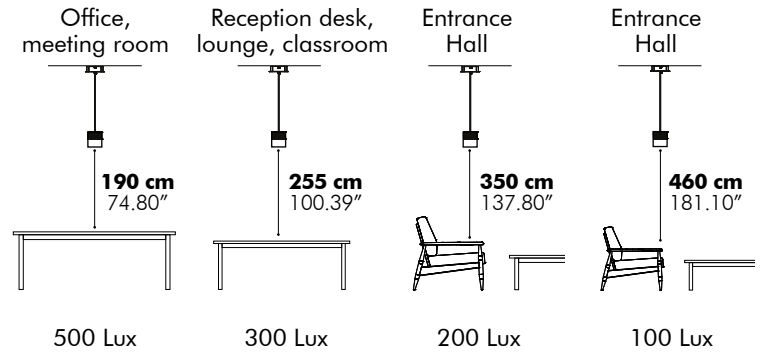
How to order

Fabric (CAT > collection > color)
Mounting option

LUX levels

To enlighten your space with optimal LUX levels take following measures into account.

LED Spot



According to EN12464 (only on LUX levels) at full output

LED Globe

Only for decorative lightning effect.

BuzziShade

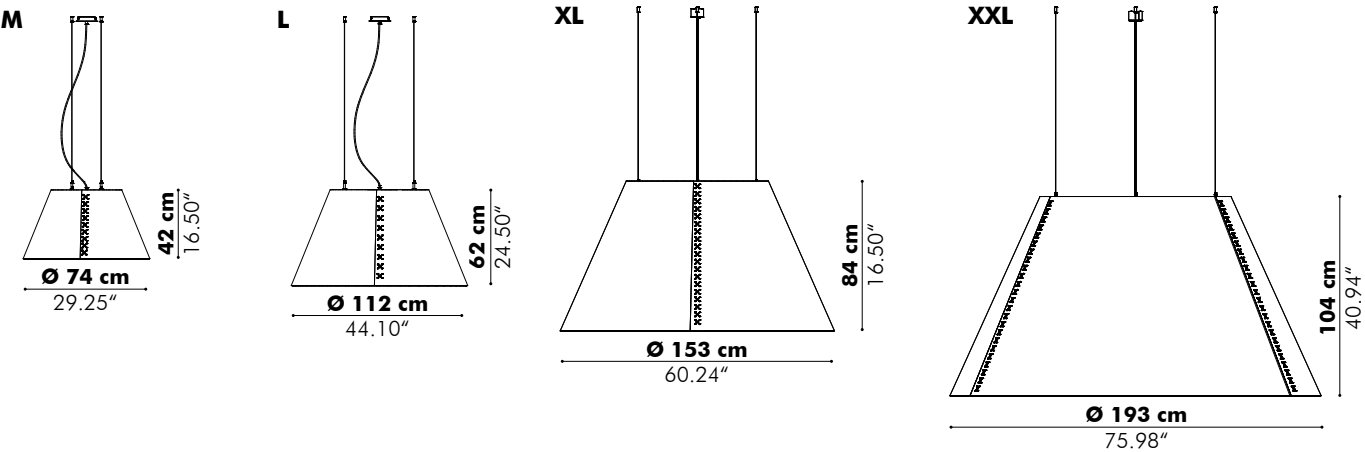
— by BuzziSpace Studio and Stal Collectief

Lighting fixture in BuzziFelt

BuzziShade design prevents eavesdroppers from hearing your private conversations and reduces external noise levels to a minimum. BuzziShade is extremely versatile. A fantastic addition to any office, waiting room or restaurant, BuzziShade is designed with large-scale settings in mind. Be creative by adding a layer of colorful fabric to the BuzziFelt shades.



Models



Light

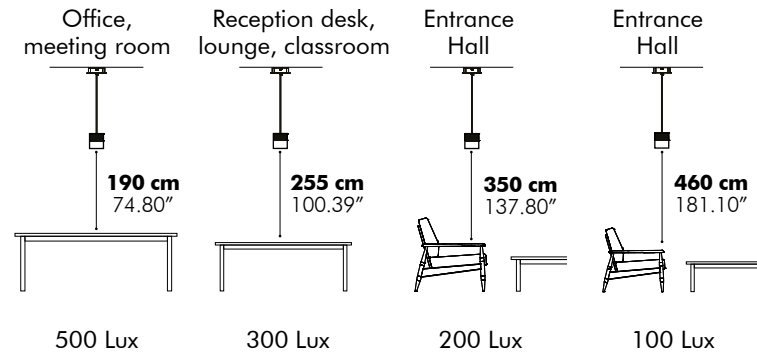
Retrofit	LED Globe	LED Spot	LED Disk
Available for M, L	Available for M, L		Available for XL, XXL
Excl. lightbulb E27, max 60W (EU) E26, max 100W (US)	Input Voltage: 110 - 240V Input Frequency: 50/60Hz Lumen Output: 1500 Lm Color Temperature: 3000K Color Rendering Index: 90 Diffuser: glass globe or reflector spot Dimming: 1-10V or Dali on request		Input Voltage: 230V - 120V Input Frequency: 50/60Hz Lumen Output: 2545 Lm Color Temperature: 3000K / 4000K on request Color Rendering Index: 90 Diffuser: milky (UGR22) or prismatic (UGR19) on request Dimming: 1-10V or Dali (CE/CB)
Fabric power cable in black, red or orange (CE only)			
Black or white metal ceiling canopy	Black metal ceiling canopy. Fabric power cable in black		White metal ceiling canopy. Transparant cable
CE/CB certified / cULus listed	CE/CB certified / cULus listed		CE/CB certified / cULus listed

(Check lighting specifications on p. 56)

LUX levels

To enlighten your space with optimal LUX levels take following measures into account.

Spot



Globe

Only for decorative lighting effect.

According to EN12464 (only on LUX levels) at full output

Finishes

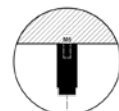
Shade in one layer of BuzziFelt
Extra layer in fabric collections CAT A, C possible inside or outside
(Check our application overview p. 88-89)

M/L: Frame in white (RAL 9010), black (RAL 9005),
fluo orange (RAL 2005) or uncoated aluminum
Color lace in black, white or fluorescent orange

XL/XXL: Frame in white (RAL 9010), black (RAL 9005),
or uncoated aluminum
Color lace in black or white

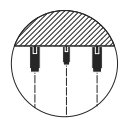
Mounting

M/L



Ceiling Suspended
Fixing System Screw with 2 cables of 2 m - 78.74" or
5 m - 196.85" (black or alu)

XL/XXL

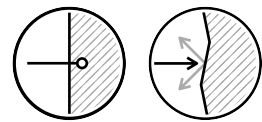


Ceiling Suspended Straight
Fixing System Screw with 3 cables of 2 m -
78.74" or 4 m - 157.48" (black or alu)



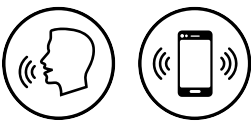
Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance



Mid Tones High Tones

How to order

- Size
- Color frame
- BuzziFelt color
- Option extra layer fabric (CAT > collection > color > inside or outside)
- Color lace
- Mounting option
- Light option
- Color power cable (retrofit)
- Color ceiling canopy (retrofit)



BuzziShade Square

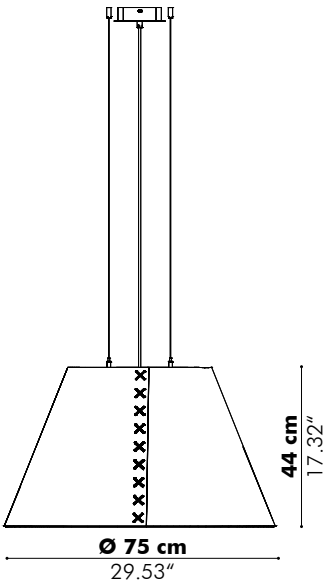
— by BuzziSpace Studio and Stal Collectief

Noise-reducing pendant lighting with a twist
Meet BuzziShade Square with its unique personality. It combines a nicely finished metal frame, upholstered in BuzziFelt, with our signature lacing available in a wide range of colors. This meticulously crafted lighting fixture, with acoustic capabilities, reduces external noise level to a maximum while blending in with the interior. It is such a versatile modern lighting that means the perfect addition to any office, lobby area or restaurant. Be adventurous and hang several square pendants in a row for an even more distinctive setting and well-balanced space.



Models

M

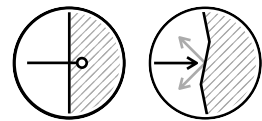


Finishes

Metal frame in black (RAL 9005), white (RAL 9010), alu (RAL 9006) or fluorescent orange (RAL 2005)
Shade in one layer of BuzziFelt
Color lace in black, white or fluorescent orange

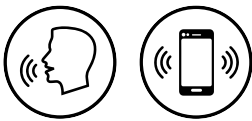
Acoustics

Acoustic Principles



Absorption Diffusion

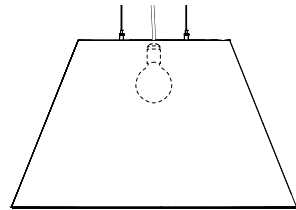
Acoustic Performance



Mid Tones High Tones

Light

Retrofit

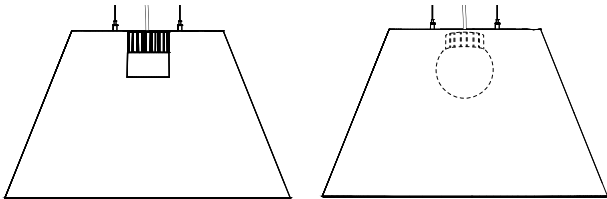


Excl. lightbulb
E27, max 60W
EU-CE/CB certified
E26, max 100W
cULus listed

Black or white metal ceiling canopy
Fabric power cable in black, red or fluorescent orange*
* only CE certified

LED Spot

LED Globe



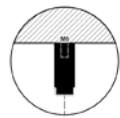
Input Voltage: 110 - 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimming: 1-10V or Dali on request

Black metal ceiling canopy
Fabric power cable in black

CE/CB certified / cULus listed

(Check lighting specifications on p. 56)

Mounting

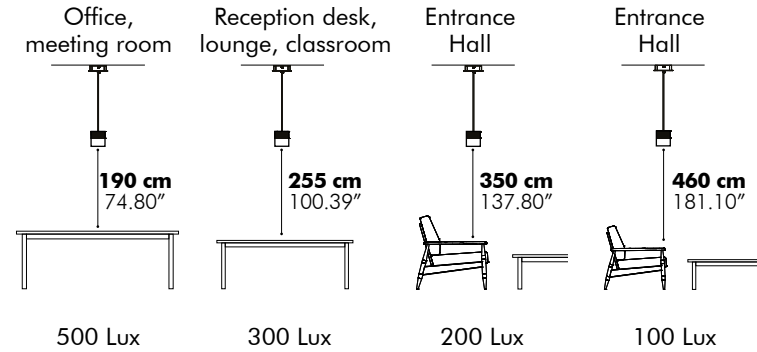


Ceiling Suspended
Fixing System Screw with 2 cables of 2 m - 78.74" or 5 m - 196.85" (black or alu)

LUX levels

To enlighten your space with optimal LUX levels take following measures into account.

Spot



Globe

Only for decorative lighting effect

According to EN12464 (only on LUX levels) at ful output

How to order

Color frame
BuzziFelt color
Color lace
Mounting option
Light option
Color power cable (Retrofit)
Color ceiling canopy (Retrofit)

BuzziShade Standing

— by BuzziSpace Studio and Stal Collectief

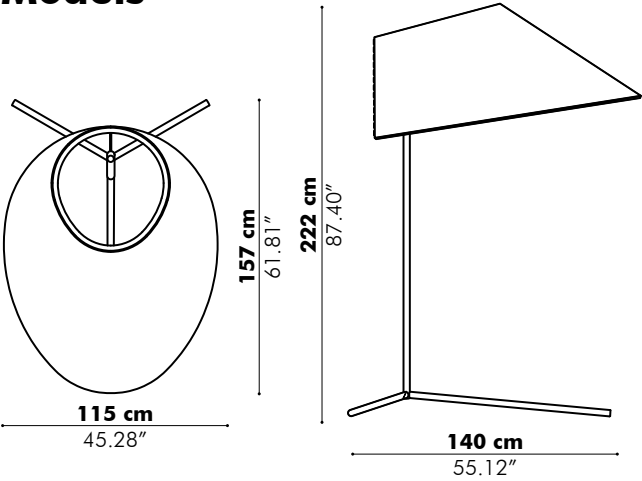
Floor lamp in BuzziFelt

BuzziShade Standing offers decorative lighting and reduces external noise levels to a minimum. BuzziShade is extremely versatile. This floor lamp is an ideal add-on to any waiting room, hotel lobby or even at home to create that perfect hideaway. BuzziShade is the culmination of an artistic collaboration between BuzziSpace and the four young Belgian furniture designers of Stal Collectief.



Kienbaum, Cologne (DE)
Photography: Philipp Jester

Models



Finishes

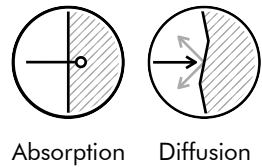
Metal frame in white (RAL 9010), black (RAL 9005) or fluorescent orange (RAL 2005)
Power cable in black, red or orange (CE-only)
Shade in one layer of BuzziFelt
Color lace in black, white or fluorescent orange

Light

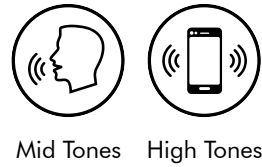
Excl. lightbulb
E27, max 60W (EU)
E26, max 100W (US)

Acoustics

Acoustic Principles



Acoustic Performance



How to order

Color frame
BuzziFelt color
Color lace
Color power cable

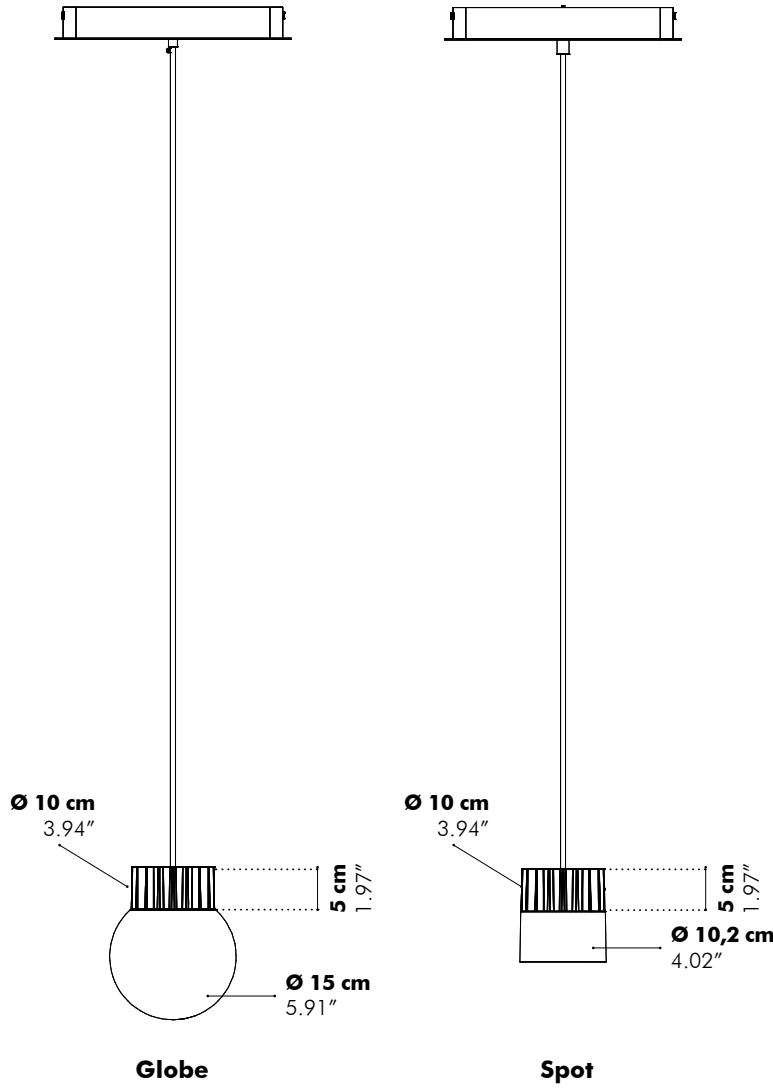
BuzziSol

— by BuzziSpace Studio

Shine bright
BuzziSol is a versatile and straightforward pendant light fixture. It can be fitted with a frosted glass globe for a decorative effect or with a reflector for more direct lighting. Both the LED Globe and the Spot are designed to complement existing acoustic lighting solutions, for instance, BuzziPleat, BuzziShade, BuzziProp, and more. Alternatively, use BuzziSol standalone as a unique lighting centerpiece. No boundaries!



Models



Finishes

Powder-coated metal heatsink in black (RAL 9005)
Black fabric power cable

Mounting

Ceiling Suspended
Black metal ceiling canopy and black fabric cable incl.

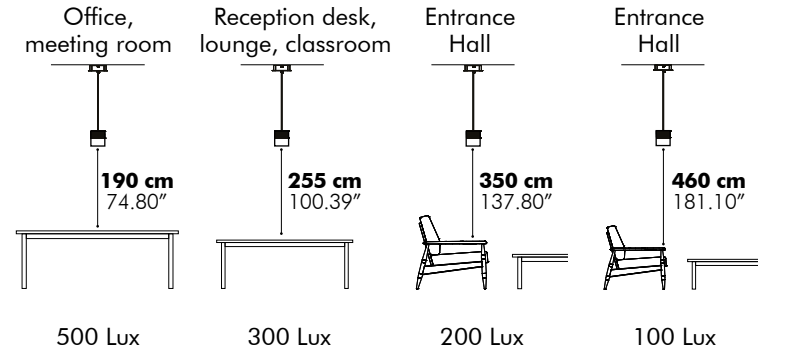
Light

Frosted glass globe or reflector spot.
Input Voltage: 220 - 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Diffuser: Glass globe or Reflector spot
Dimming: 1-10V or Dali on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

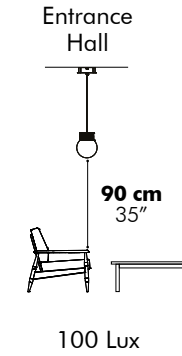
LUX levels

To enlighten your space with optimal LUX levels take following measures into account.

Spot



Globe



According to EN12464 (only on LUX levels) at full output

BuzziTrom

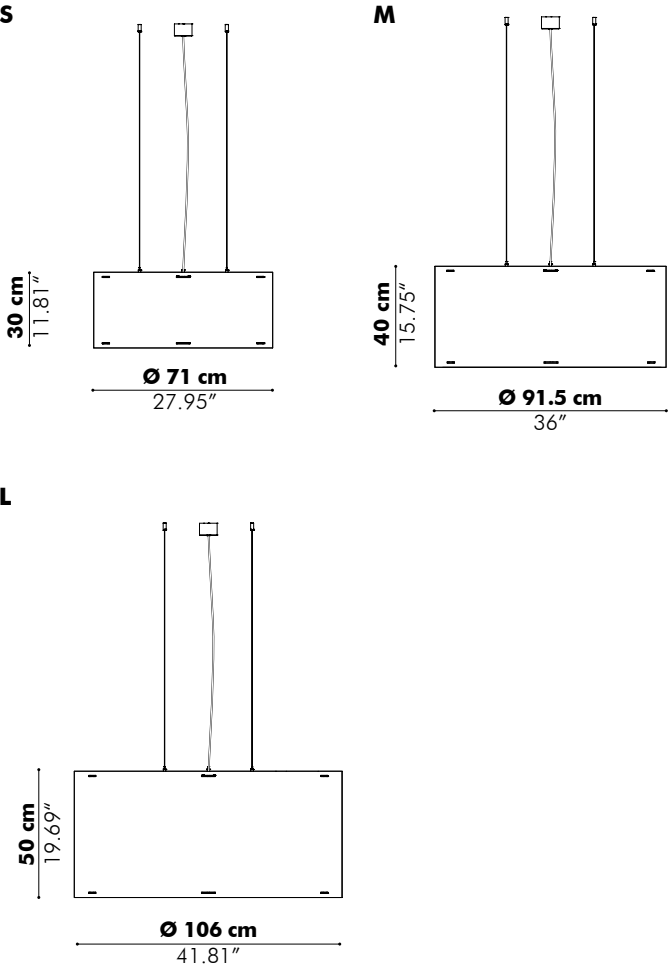
— by BuzziSpace Studio

A sweet melody

This circular acoustic pendant lamp lends a lightweight appearance to any space with its felt-covered frame. But don't be mistaken by the straightforward design. BuzziTrom is an acoustic powerhouse in disguise. The drum-shaped body, outfitted with a dual-layer of felt, holds enclosed air cavities that ensure maximum acoustic performance. The cylindrical design traps sound waves within the radius of the frame; meanwhile, the exterior helps diffuse sound energy. The BuzziSpace signature lacing has been replaced with versatile black push buttons to give BuzziTrom a contemporary expression that suits any modern space. Opt for a single color or upgrade to a bicolor version to bring out the playful character of BuzziTrom.



Models



Finishes

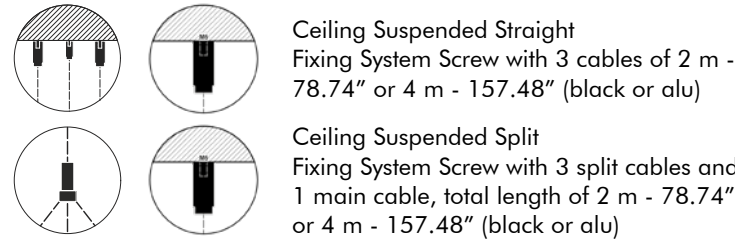
Metal frame in black (RAL 9005)
Shade with an inside and outside layer of BuzziFelt finished with push buttons in glossy black.
(Check application overview p. 88-89)

Options

Bicolor (inside or outside in different felt color)

Mounting

White metal ceiling canopy and transparant power cable incl.

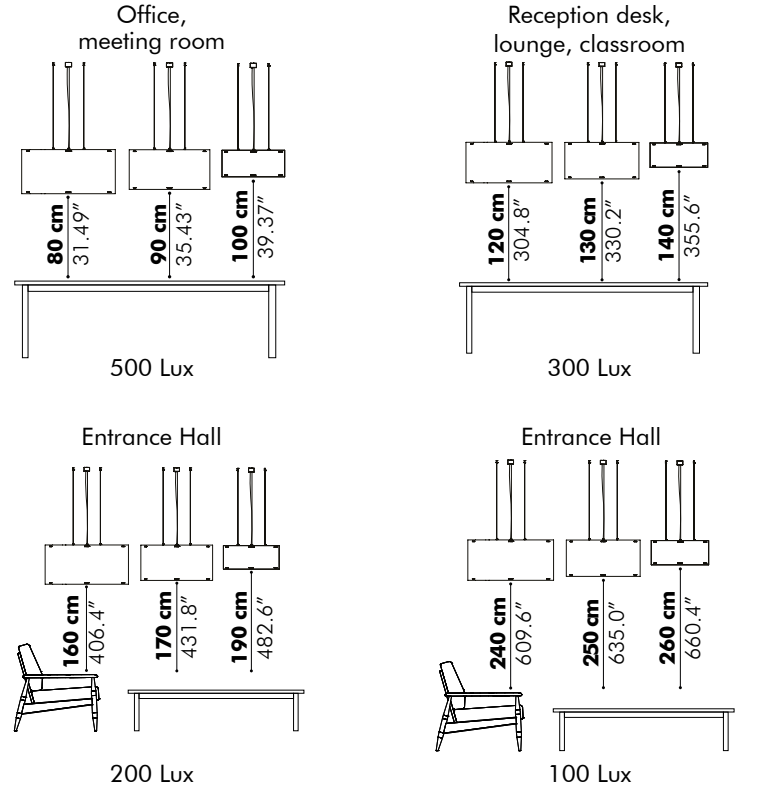


Light

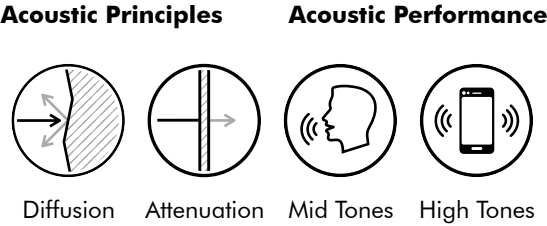
Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen output: 2545 Lm
Color temperature: 3000K / 4000K on request
Color Rendering Index: >90
Dimming: 1-10V or Dali (CE/CB)
Diffuser: milky (URG22) or prismatic (UGR19) on request
CE/CB certified / cULus listed (from end of summer 2020)
(Check lighting specifications on p. 56)

LUX levels

To enlighten your space with optimal LUX levels take following measures into account.



Acoustics



How to order

BuzziFelt Color inside
BuzziFelt Color outside
Mounting option
Available from end of summer 2020

BuzziZepp Light

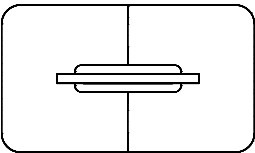
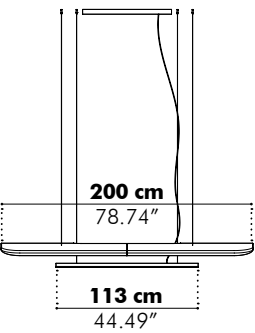
— by Alain Gilles and BuzziSpace Studio

A suspended plane of light with sleek acoustic body
BuzziZepp is an impressive shield of light, offering acoustic control. The suspended design was conceived by designer Alain Gilles as an “imaginary island” to visually delineate and bring a sense of tranquility to large open spaces. With its striking linear design, BuzziZepp hovers from above to define zones without obstruction, establishing a more intimate, quiet and purposeful sense of space—no vertical partitions or walls needed! The slim framework is made of upholstered acoustic panels, engineered to absorb sound and reduce echo. The streamlined design is outfitted with dimmable LED lines, which can be adjusted for various situations. Dim the lights to set a more relaxed tone at your next meeting, or brighten your workstation to focus on the task at hand.

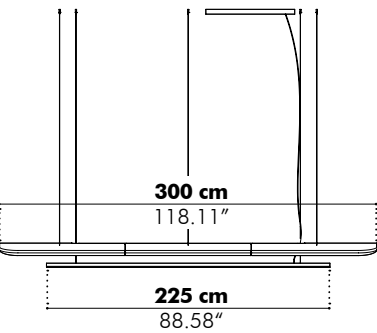


Models

S



M

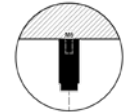


Finishes

Upholstery in fabric collections CAT A, B, C, D, E
(Check our application overview p. 88-89)
Black LED Line

Mounting

Black metal ceiling canopy and transparant power cable incl.



Ceiling Suspended
Fixing System Screw with 6 or 8 cables of 2 m - 78.74”
or 5 m - 196.85” (black or alu)



The acoustic panel can be mounted straight or slanted, with a maximum angle of 20° to create a more secluded setting.

Light

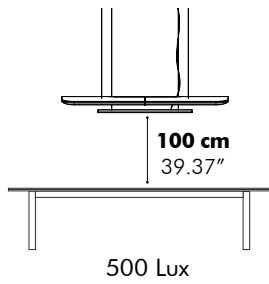
Input Voltage: 230V / 120V
Input Frequency: 50/60Hz
Lumen Output small: 2300 Lm
Lumen Output medium: 4600 Lm
Color Temperature: 3000K / 4000K & 2700K on request
Color Rendering Index: 90
Dimming: 1-10V or Dali on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

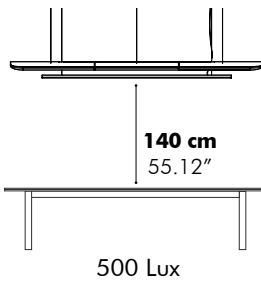
To enlighten your space with optimal LUX levels take following measures into account.

Office, meeting room

LED Line 113



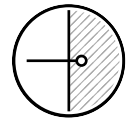
LED Line 225



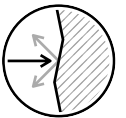
According to EN12464 (only on LUX levels)

Acoustics

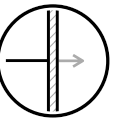
Acoustic Principles



Absorption

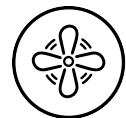


Diffusion



Attenuation

Acoustic Performance



Low Tones



Mid Tones



High Tones

How to order

Size
Fabric (CAT > collection > color)
Mounting option

LIGHTING SPECIFICATIONS

058 - 059 Application Overview

060 - 061	LED Globe
062 - 063	LED Spot
064 - 065	LED Line 113
066 - 067	LED Line 225
068 - 069	LED Disk Ø 460
070 - 071	LED Disk Ø 470



APPLICATION
OVERVIEW

Lighting specifications

- Not possible
- ✔

Possible

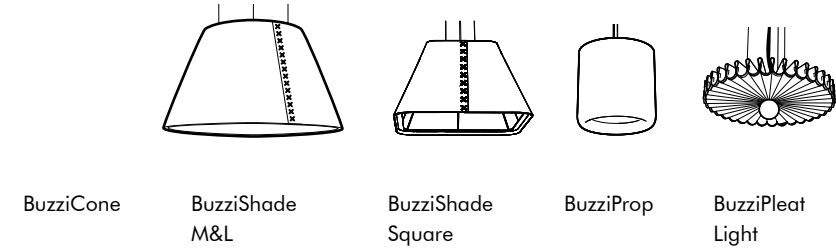
Product		Retrofit	LED Globe	LED Spot	LED Line		LED Disk Ø 460	LED Disk Ø 470
					113	225		
BuzziBell		○	○	○	○	○	○	✔
BuzziChandelier		✔	○	○	○	○	○	○
BuzziCone		○	✔	✔	○	○	○	○
BuzziDome		○	○	○	○	○	○	✔
BuzziHat		○	○	○	○	○	✔	○
BuzziJet		○	○	○	○	○	○	✔
BuzziJet Standing		○	○	○	○	○	○	✔
BuzziLight Mono		✔	○	○	○	○	○	○
BuzziMoon		○	○	○	○	○	○	✔
BuzziPleat Light		○	✔	✔	○	○	○	○
BuzziProp		○	✔	✔	○	○	○	○
BuzziShade	M & L	✔	✔	✔	○	○	○	○
	XL & XXL	○	○	○	○	○	○	✔
BuzziShade Square		✔	✔	✔	○	○	○	○
BuzziShade Standing		✔	○	○	○	○	○	○
BuzziTrom		○	○	○	○	○	○	✔
BuzziZepp Light	M	○	○	○	✔	○	○	○
	L	○	○	○	○	✔	○	○

LIGHTING
SPECIFICATIONS

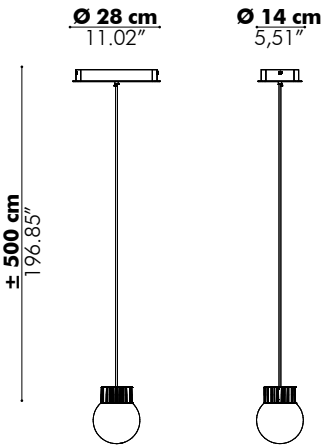
- LED Globe
- LED Spot
- LED Line 113
- LED Line 225
- LED Disk Ø 460
- LED Disk Ø 470

LED Globe

Products



Description



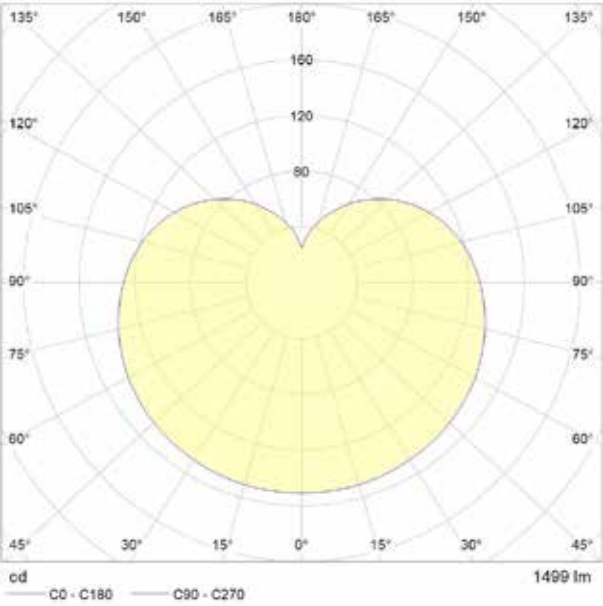
BuzziSpace LED Globe is a suspended LED fixture consisting of a powder-coated black heatsink with a LED chip on board (COB) light source. A frosted glass globe diffuser spreads the light in a large beam angle, enlighting the surroundings or the inside of our upholstered shades.

The LED Globe is offered as a separate light fixture, BuzziSol Globe, or combined or integrated into a shade or acoustic body to make a complete luminaire.

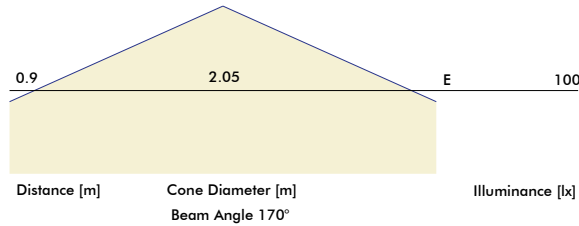
Technical Characteristics

Certification	CE/CB	cULus
Input voltage	220 - 240 V	100 - 240/277 V
Lamp	1 x LED C.O.B.	1 x LED C.O.B.
Gear / Transfo	LED gear incl.	LED gear incl.
Gear settings	Set at 500mA	Set at 500mA
Luminaire power	19W	19 W
Color temperature	3000K	3000K
IP	IP20	IP20
Source lifetime	50.000 hrs L70	50.000 hrs L70
CRI	90	90
Lumen output	1500 Lm (LED source)	1500 Lm (LED source)
Efficacy	87 Lm/w	77,5 Lm/w
Dimmability	1 - 10V or Dali (CE/CB)	1 - 10V
UGR	23	12
MacAdam	3 SDCM	3 SDCM
Beam angle	170° (non directional)	170° (non directional)

Photometric data



Glare evaluation according to UGR											
p Ceiling	70	70	50	50	30	70	70	50	50	30	
p Walls	50	30	50	30	30	50	30	50	30	30	
p Floor	20	20	20	20	20	20	20	20	20	20	
Room size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	17.4	18.4	18.2	19.2	20.3	17.4	18.4	18.2	19.2	20.3
	3H	19.8	20.8	20.7	21.6	22.7	19.8	20.8	20.7	21.6	22.7
	4H	21.1	22.0	22.0	22.9	24.0	21.1	22.0	22.0	22.9	24.0
	6H	22.4	23.3	23.3	24.1	25.2	22.4	23.3	23.3	24.1	25.2
	8H	23.1	23.9	23.9	24.7	25.9	23.1	23.9	23.9	24.7	25.9
	12H	23.7	24.5	24.6	25.4	26.5	23.7	24.5	24.6	25.4	26.5
4H	2H	18.1	19.0	18.9	19.8	20.9	18.1	19.0	18.9	19.8	20.9
	3H	20.7	21.5	21.6	22.4	23.5	20.7	21.5	21.6	22.4	23.5
	4H	22.1	22.8	23.0	23.7	24.9	22.1	22.8	23.0	23.7	24.9
	6H	23.6	24.2	24.5	25.1	26.3	23.6	24.2	24.5	25.1	26.3
	8H	24.3	24.9	25.2	25.8	27.0	24.3	24.9	25.2	25.8	27.0
	12H	25.1	25.6	26.0	26.5	27.7	25.1	25.6	26.0	26.5	27.7
8H	4H	22.6	23.2	23.5	24.1	25.3	22.6	23.2	23.5	24.1	25.3
	6H	24.3	24.7	25.2	25.7	26.9	24.3	24.7	25.2	25.7	26.9
	8H	25.1	25.6	26.1	26.5	27.7	25.1	25.6	26.1	26.5	27.7
	12H	26.0	26.4	27.0	27.4	28.6	26.0	26.4	27.0	27.4	28.6
12H	4H	22.7	23.2	23.6	24.1	25.3	22.7	23.2	23.6	24.1	25.3
	6H	24.4	24.9	25.4	25.8	27.0	24.4	24.9	25.4	25.8	27.0
	8H	25.4	25.8	26.3	26.7	28.0	25.4	25.8	26.3	26.7	28.0
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.2					+0.2 / -0.2					
S = 2.0H	+0.3 / -0.3					+0.3 / -0.3					
Standard table	BK11					BK11					
Correction Summand	10.7					10.7					
Corrected glare indices referring to 1499lm Total luminous flux											
The UGR values are calculated in acc. with CIE Publ. 117. Spacing-to-height ratio = 0.25											

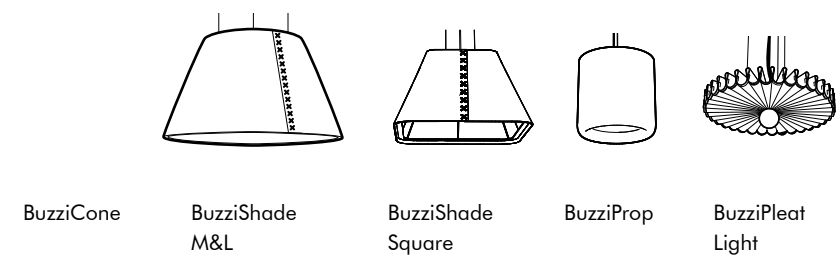


LIGHTING
SPECIFICATIONS

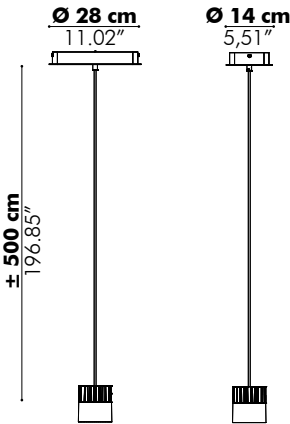
- LED Globe
- LED Spot
- LED Line 113
- LED Line 225
- LED Disk Ø 460
- LED Disk Ø 470

LED Spot

Products



Description



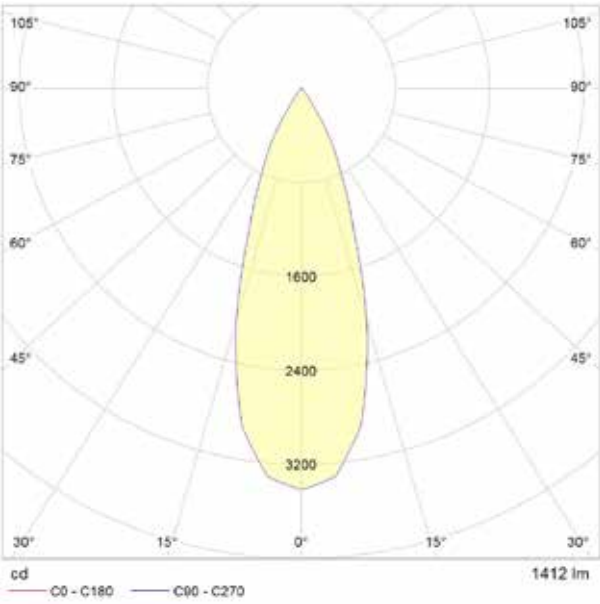
BuzziSpace LED Spot is a suspended LED fixture consisting of a powder-coated black heatsink with a LED chip on board (COB) light source. A reflector spot adaptor directs the light with a beam angle of 38° downwards.

The LED Spot is offered as a separate light fixture, BuzziSol Spot, or combined or integrated into a shade or acoustic body to make a complete luminaire.

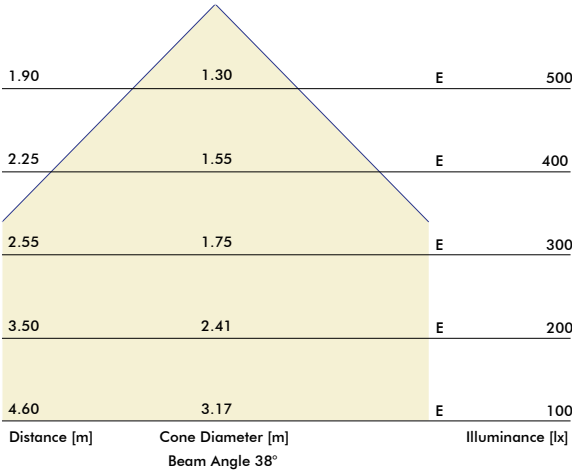
Technical Characteristics

Certification	CE/CB	cULus
Input voltage	220 - 240 V	100 - 240/277 V
Lamp	1 x LED C.O.B.	1 x LED C.O.B.
Gear / Transfo	LED gear incl.	LED gear incl.
Gear settings	Set at 500mA	Set at 500mA
Luminaire power	32 W	19 W
Color temperature	3000K	3000K
IP	IP20	IP20
Source lifetime	50.000 hrs L70	50.000 hrs L70
CRI	90	90
Lumen output	1500 Lm (LED source)	1500 Lm (LED source)
Efficacy	47,8 Lm/w	77,5 Lm/w
Dimmability	1 - 10V or Dali	1 - 10V
UGR	12	12
MacAdam	3 SDCM	3 SDCM
Beam angle	38° (reflector)	38° (reflector)

Photometric data



Glare evaluation according to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p Floor		20	20	20	20	20	20	20	20	20	20	
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	11.3	12.0	11.6	12.2	12.4	11.3	11.9	11.5	12.1	12.4	
	3H	11.3	11.9	11.6	12.1	12.4	11.3	11.9	11.6	12.1	12.4	
	4H	11.3	11.8	11.6	12.1	12.4	11.3	11.8	11.6	12.1	12.4	
	6H	11.3	11.8	11.6	12.1	12.4	11.3	11.8	11.6	12.1	12.4	
	8H	11.2	11.7	11.6	12.0	12.3	11.2	11.7	11.6	12.0	12.3	
	12H	11.2	11.7	11.6	12.0	12.3	11.2	11.7	11.6	12.0	12.3	
4H	2H	11.2	11.7	11.5	12.0	12.2	11.2	11.7	11.5	12.0	12.2	
	3H	11.2	11.7	11.5	12.0	12.3	11.2	11.6	11.5	12.0	12.3	
	4H	11.2	11.6	11.6	12.0	12.3	11.2	11.6	11.6	11.9	12.3	
	6H	11.2	11.6	11.6	11.9	12.3	11.2	11.5	11.6	11.9	12.3	
	8H	11.2	11.5	11.6	11.9	12.3	11.2	11.5	11.6	11.9	12.3	
	12H	11.2	11.5	11.6	11.9	12.3	11.2	11.4	11.6	11.9	12.3	
8H	4H	11.1	11.4	11.6	11.8	12.2	11.1	11.4	11.6	11.8	12.2	
	6H	11.2	11.4	11.6	11.8	12.3	11.2	11.4	11.6	11.8	12.3	
	8H	11.2	11.3	11.6	11.8	12.3	11.2	11.3	11.6	11.8	12.3	
	12H	11.2	11.3	11.6	11.8	12.3	11.1	11.3	11.6	11.8	12.3	
12H	4H	11.1	11.4	11.5	11.8	12.2	11.1	11.4	11.5	11.8	12.2	
	6H	11.1	11.3	11.6	11.8	12.2	11.1	11.3	11.6	11.8	12.2	
	8H	11.1	11.3	11.6	11.8	12.3	11.1	11.3	11.6	11.7	12.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+5.9 / -5.0					+5.9 / -5.0					
S = 1.5H		+8.6 / -5.5					+8.6 / -5.5					
S = 2.0H		+10.6 / -6.1					+10.6 / -6.1					
Standard table		BK00					BK00					
Correction Summand		-7.1					-7.1					
Corrected glare indices referring to 1412lm Total luminous flux												
The UGR values are calculated in acc. with CIE Publ. 117. Spacing-to-height ratio = 0.25												

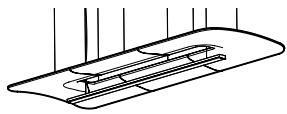


LIGHTING
SPECIFICATIONS

- LED Globe
- LED Spot
- LED Line 113
- LED Line 225
- LED Disk Ø 460
- LED Disk Ø 470

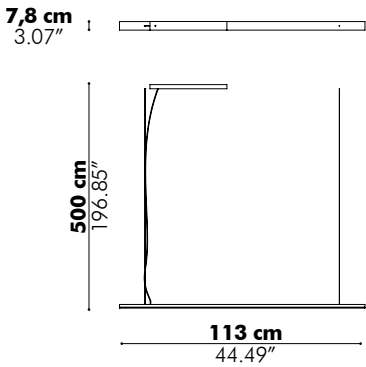
LED Line 113

Products



BuzziZepp
Light S

Description

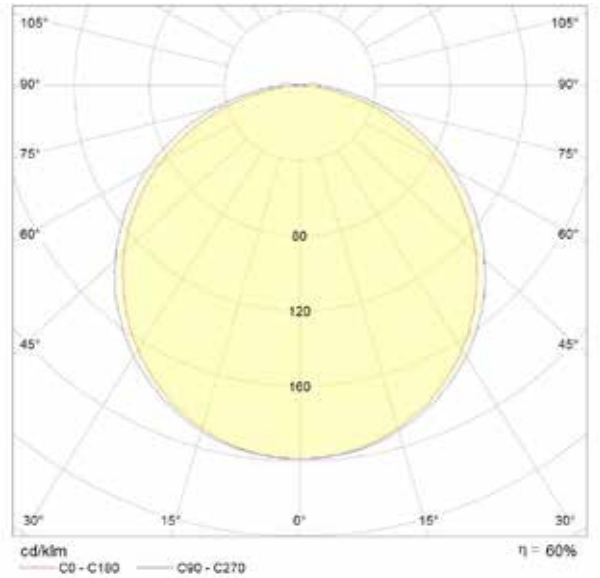


BuzziSpace LED Line 113 is a slim U-shaped LED profile for continuous direct lighting. The unit consists of a powder-coated black profile finished with a polycarbonate diffuser. The light source is a LED strip, made to perfectly fit the size of the LED line 113.

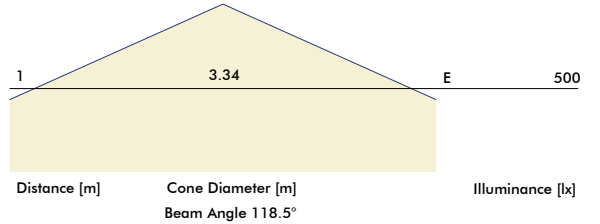
Technical Characteristics

Certification	CE/CB	cULus
Input voltage	230 V	120 - 277 V
Lamp	1 x LED strip	1 x LED strip
Gear / Transfo	LED gear incl.	LED gear incl.
Gear settings	Set at 700mA	Set at 700mA
Luminaire power	33W	33W
Color temperature	3000K 2700K / 4000K (on request)	3000K
IP	IP20	IP20
Source lifetime	50000hrs L80 B10	50000hrs L80 B10
CRI	90	90
Lumen output	2300 Lm (Luminaire)	2300 Lm (Luminaire)
Efficacy	71 Lm/w	71 Lm/w
Dimmability	1-10V or Dali on request	1-10V
UGR	23	23
MacAdam	3 SDCM	3 SDCM
Beam angle	118.2°	118.2°

Photometric data



Glare Evaluation According to UGR												
μ Ceiling		70	70	50	50	30	70	70	50	50	30	30
μ Walls		50	30	50	30	30	50	30	50	30	30	30
μ Floor		20	20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	19.1	20.4	19.4	20.7	20.9	19.2	20.5	19.5	20.8	21.0	
	3H	22.6	21.9	21.0	22.1	22.4	20.8	22.0	21.1	22.3	22.6	
	4H	21.2	22.4	21.6	22.7	23.0	21.5	22.6	21.8	22.9	23.2	
	6H	21.6	22.7	22.0	23.0	23.4	22.0	23.0	22.3	23.4	23.7	
	8H	21.7	22.8	22.1	23.1	23.4	22.2	23.2	22.5	23.5	23.9	
	12H	21.8	22.8	22.2	23.1	23.5	22.3	23.3	22.7	23.6	24.0	
4H	2H	19.8	20.9	20.2	21.2	21.6	19.9	21.0	20.2	21.3	21.6	
	3H	21.5	22.5	21.9	22.9	23.2	21.7	22.7	22.1	23.0	23.4	
	4H	22.2	23.1	22.7	23.5	23.9	22.5	23.5	22.9	23.7	24.1	
	6H	22.6	23.5	23.2	23.9	24.3	23.1	23.9	23.6	24.3	24.7	
	8H	22.9	23.6	23.4	24.0	24.5	23.3	24.1	23.8	24.5	24.9	
	12H	23.0	23.6	23.5	24.1	24.5	23.5	24.2	24.0	24.6	25.1	
8H	4H	22.6	23.3	23.0	23.7	24.1	22.8	23.5	23.2	23.9	24.3	
	6H	23.2	23.8	23.7	24.2	24.7	23.5	24.1	24.0	24.6	25.0	
	8H	23.4	23.9	23.9	24.4	24.9	23.9	24.4	24.4	24.8	25.3	
	12H	23.6	24.0	24.1	24.5	25.0	24.2	24.6	24.7	25.1	25.6	
12H	4H	22.6	23.2	23.0	23.7	24.1	22.8	23.4	23.2	23.8	24.3	
	6H	23.3	23.8	23.8	24.3	24.8	23.6	24.1	24.1	24.6	25.1	
	8H	23.6	24.0	24.1	24.5	25.0	24.0	24.4	24.5	24.9	25.4	
Variation of the observer position for the luminance distance S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H		+0.4 / -0.7					+0.4 / -0.6					
Standard table		BK06					BK06					
Correction summand		4.6					4.9					
Corrected glare indices referring to 3344lx total luminous flux												

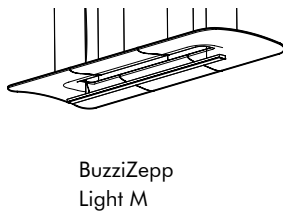


LIGHTING
SPECIFICATIONS

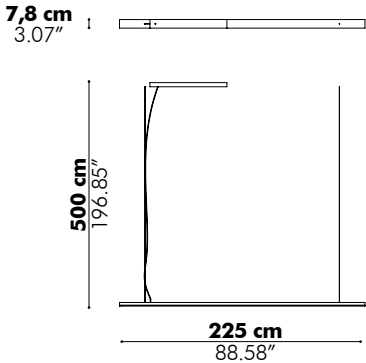
- LED Globe
- LED Spot
- LED Line 113
- LED Line 225
- LED Disk Ø 460
- LED Disk Ø 470

LED Line 225

Products



Description

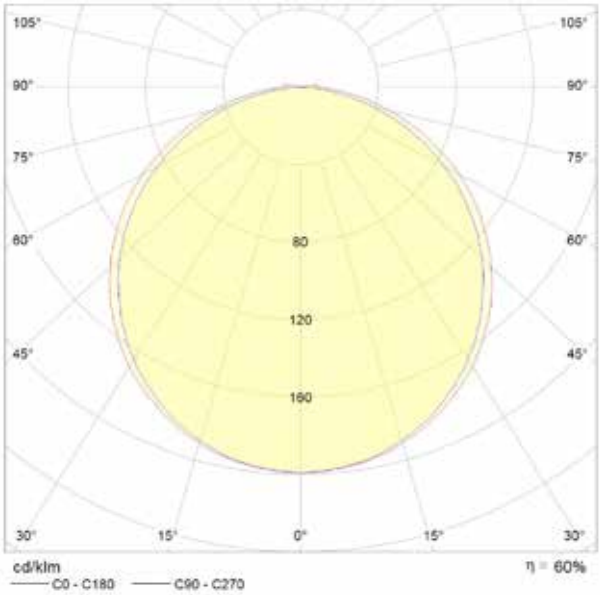


BuzziSpace LED Line 225 is a slim U-shaped LED profile for continuous direct lighting. The unit consists of a powder-coated black profile finished with a polycarbonate diffuser. The light source is a LED strip, made to perfectly fit the size of the LED Line 225.

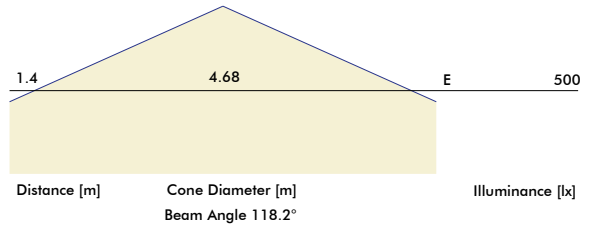
Technical Characteristics

Certification	CE/CB	cULus
Input voltage	230 V	120 - 277 V
Lamp	1 x LED strip	1 x LED strip
Gear / Transfo	LED gear incl.	LED gear incl.
Gear settings	Set at 700mA	Set at 700mA
Luminaire power	65W	65W
Color temperature	3000K 2700K / 4000K (on request)	3000K
IP	IP20	IP20
Source lifetime	50000hrs L80 B10	50000hrs L80 B10
CRI	90	90
Lumen output	4600 Lm	4600 Lm
Efficacy	71Lm/w	71Lm/w
Dimmability	1-10V or Dali on request	1-10V
UGR	23	23
MacAdam	3 SDCM	3 SDCM
Beam angle	118.2°	118.2°

Photometric data



Glare Evaluation According to UGR											
p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	19.2	20.5	19.5	20.8	21.0	19.1	20.5	19.4	20.7	21.0
	3H	20.6	22.1	21.1	22.3	22.6	20.7	21.9	21.0	22.2	22.5
	4H	21.6	22.6	21.8	22.9	23.2	21.3	22.4	21.6	22.7	23.0
	6H	22.0	23.0	22.4	23.4	23.7	21.7	22.7	22.0	23.0	23.4
	8H	22.2	23.2	22.5	23.5	23.9	21.8	22.8	22.2	23.1	23.5
	12H	22.3	23.3	22.7	23.6	24.0	21.8	22.8	22.2	23.2	23.5
4H	2H	19.9	21.0	20.2	21.3	21.6	19.6	21.0	20.2	21.3	21.6
	3H	21.7	22.7	22.1	23.0	23.4	21.5	22.5	21.9	22.9	23.2
	4H	22.6	23.3	22.9	23.7	24.1	22.3	23.1	22.7	23.5	23.9
	6H	23.1	23.9	23.3	24.3	24.7	22.8	23.5	23.2	23.9	24.4
	8H	23.4	24.1	23.8	24.5	24.9	22.9	23.6	23.4	24.1	24.5
	12H	23.5	24.2	24.0	24.6	25.1	23.0	23.7	23.5	24.1	24.6
8H	4H	22.8	23.5	23.2	23.9	24.3	22.6	23.3	23.0	23.7	24.1
	6H	23.5	24.1	24.0	24.6	25.1	23.2	23.8	23.7	24.3	24.7
	8H	23.9	24.4	24.4	24.9	25.4	23.5	24.0	24.0	24.4	24.9
	12H	24.2	24.6	24.7	25.1	25.6	23.6	24.1	24.1	24.5	25.1
12H	4H	22.8	23.4	23.2	23.9	24.3	22.6	23.3	23.1	23.7	24.1
	6H	23.6	24.1	24.1	24.6	25.1	23.3	23.8	23.8	24.3	24.8
	8H	24.0	24.4	24.5	24.9	25.4	23.6	24.0	24.1	24.5	25.0
Variation of the observation position for the luminance distance S:											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3				
S = 2.0H		+0.4 / -0.6					+0.4 / -0.7				
Standard table		BK06					BK06				
Correction summand		4.8					4.8				
Corrected glare indices referring to 9500hrs total luminous flux											

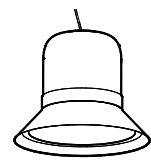


LIGHTING
SPECIFICATIONS

- LED Globe
- LED Spot
- LED Line 113
- LED Line 225
- LED Disk Ø 460
- LED Disk Ø 470

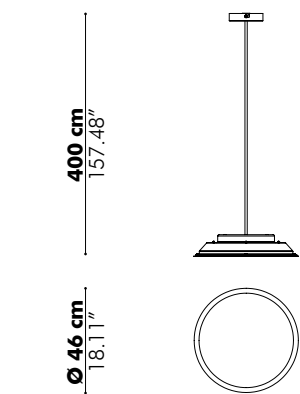
LED Disk Ø 460

Products



BuzziHat

Description



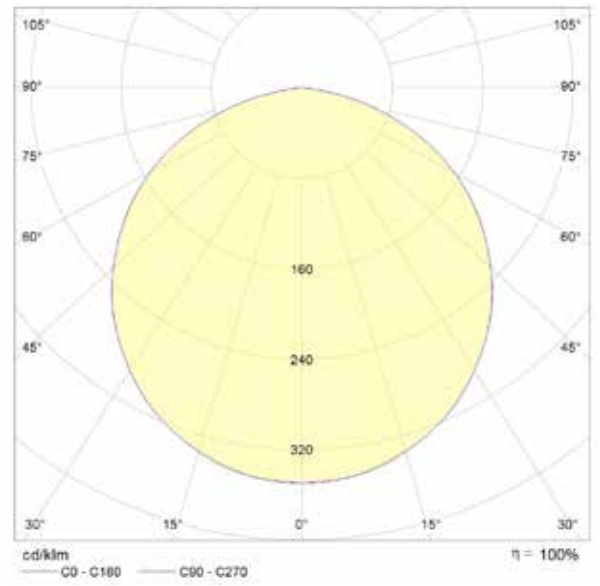
BuzziSpace LED disk 460 is a downlight LED Module. It has an aluminum frame which is finished in fine-textured scratch-resistant white powder coating. The front plate is a PMMA diffuser for optimum light spread and efficiency, which results in a very diffuse light surface and absolutely no dottiness. The light source is a LED PCB, made to perfectly fit the size of the LED disk 460. The LED PCB contains 72 low power LEDs.

The LED disk 460 is not offered as a separate component but always combined or integrated into a shade or acoustic body to make a complete luminaire.

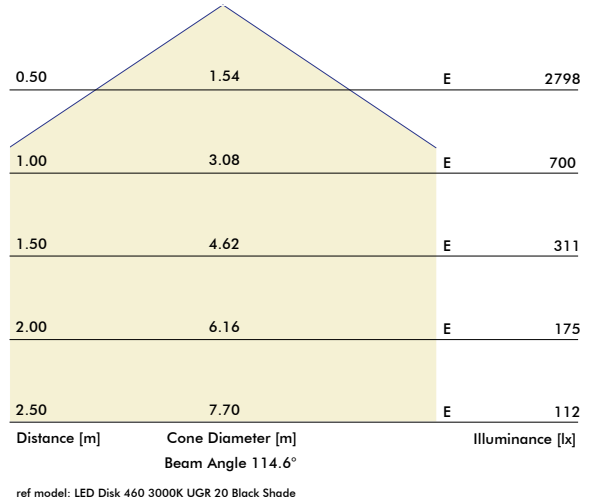
Technical Characteristics

Certification	CE/CB	cULus
Input voltage	230 V	120 - 277 V
Lamp	1 x LED Array	1 x LED Array
Gear / Transfo	LED gear incl.	LED gear incl.
Gear settings	Set at 700mA	Set at 700mA
Luminaire power	19 W	26 W
Color temperature	3000K	3000K
Min. Distance	0.1m	0.1m
Power supply	230V	230V
IP	IP20	IP20
Source lifetime	50000hrs L80 B20	50000hrs L80 B20
CRI	80	80
Lumen output	2009 Lm (Luminaire)	2009 Lm (Luminaire)
Efficacy	105 Lm/w	77 Lm/w
Dimmability	1-10V	1-10V
cd/m2>65°	2879	2879
UGR	20 or 19 on request	20
MacAdam	3 SDCM	3 SDCM
Beam angle	114.2°	114.2°

Photometric data



Glare Evaluation According to UGR												
		70	70	50	50	30		70	70	50	50	30
μ Ceiling		70	70	50	50	30		70	70	50	50	30
μ Walls		50	30	50	30	30		50	30	50	30	30
μ Floor		20	20	20	20	20		20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	16.6	17.9	16.9	18.2	18.4	16.6	18.0	16.9	18.2	18.4	
	3H	18.2	19.4	18.5	19.6	19.9	18.2	19.4	18.5	19.6	19.9	
	4H	18.7	19.8	19.0	20.1	20.4	18.7	19.8	19.1	20.1	20.4	
	6H	19.0	20.0	19.3	20.3	20.6	19.0	20.0	19.4	20.3	20.7	
	8H	19.0	20.0	19.4	20.3	20.7	19.0	20.0	19.4	20.3	20.7	
	12H	19.0	19.9	19.4	20.3	20.6	19.0	20.0	19.4	20.3	20.6	
4H	2H	17.3	18.4	17.7	18.7	19.0	17.3	18.5	17.7	18.7	19.0	
	3H	19.0	20.0	19.4	20.3	20.6	19.0	20.0	19.4	20.3	20.7	
	4H	19.7	20.5	20.1	20.9	21.2	19.7	20.5	20.1	20.9	21.2	
	6H	20.0	20.8	20.5	21.2	21.6	20.1	20.8	20.5	21.2	21.6	
	8H	20.1	20.8	20.5	21.2	21.6	20.1	20.8	20.5	21.2	21.6	
	12H	20.1	20.7	20.5	21.1	21.5	20.1	20.7	20.5	21.1	21.5	
8H	4H	19.9	20.6	20.4	21.0	21.4	19.9	20.6	20.4	21.0	21.4	
	6H	20.4	20.9	20.8	21.3	21.8	20.4	20.9	20.8	21.4	21.8	
	8H	20.4	20.9	20.9	21.4	21.8	20.5	20.9	20.9	21.4	21.9	
	12H	20.4	20.9	20.9	21.3	21.8	20.4	20.9	20.9	21.3	21.8	
12H	4H	19.9	20.5	20.4	20.9	21.4	19.9	20.5	20.4	20.9	21.4	
	6H	20.4	20.9	20.9	21.3	21.8	20.4	20.9	20.9	21.3	21.8	
	8H	20.5	20.9	21.0	21.3	21.8	20.5	20.9	21.0	21.3	21.8	
Variation of the correspondence for the luminance distance S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.3 / -0.4					+0.3 / -0.4					
S = 2.0H		+0.6 / -0.7					+0.6 / -0.8					
Standard table		BX05					BX05					
Correction summand		3.1					3.1					
Corrected glare indices referring to 2000lm total luminous flux												

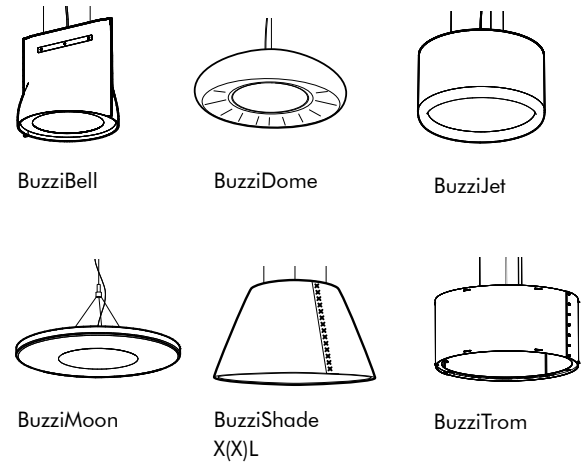


LIGHTING
SPECIFICATIONS

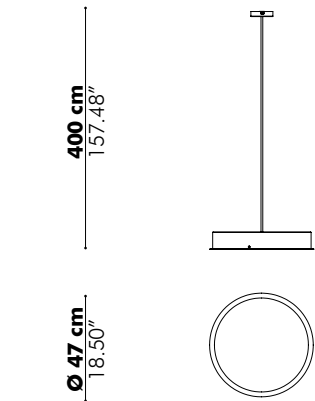
- LED Globe
- LED Spot
- LED Line 113
- LED Line 225
- LED Disk Ø 460
- LED Disk Ø 470

LED Disk Ø 470

Products



Description



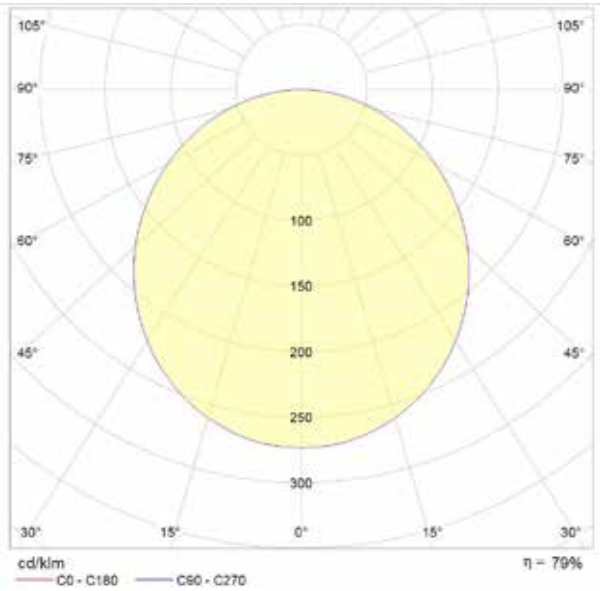
BuzziSpace LED disk 470 is a downlight LED light source for recessed use in an upholstered panel/body or mounted on a shade. It has an aluminum frame which is finished in fine-textured scratch-resistant white powder coating. The front plate is a PMMA diffuser for optimum light spread and efficiency, which results in a very diffuse light surface and absolutely no dottiness. The light source is a LED PCB, made to perfectly fit the size of the LED disk 470. The LED PCB contains 36 low power LEDs with very high CRI and CCT.

The LED disk 470 is not offered as a separate component but always combined or integrated into a shade or acoustic body to make a complete luminaire.

Technical Characteristics

Certification	CE/CB	cULus
Input voltage	230 V	120 - 277 V
Lamp	1 x LED Array	1 x LED Array
Gear / Transfo	LED gear incl.	LED gear incl.
Gear settings	Set at 700mA	Set at 700mA
Luminaire power	29,4W	29,4W
Color temperature	3000K 4000K (on request)	3000K
Min. Distance	0.1m	0.1m
Power supply	230V	230V
IP	IP20	IP20
Source lifetime	50000hrs L80 B20	50000hrs L80 B20
CRI	90	90
Lumen output	2545 Lm (Luminaire)	2545 Lm (Luminaire)
Efficacy	87 Lm/w	87 Lm/w
Dimmability	1-10V or Dali	1-10V
cd/m2>65°	5005	5005
UGR	22 or 19 on request	22
MacAdam	3 SDCM	3 SDCM
Beam angle	112.4°	112.4°

Photometric data



Glare Evaluation According to UGR												
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0	21.6	21.8	21.9	19.3	21.2	22.0	22.8	23.6	23.9
Y	19.9	21.5	22.1	22.6	22.8	22.9	20.5	22.2	22.9	23.5	24.1	24.4
Viewing direction at right angles to lamp axis	18.9	20.6	21.3	21.9	22.1	22.2	19.7	21.6	22.3	23.0	23.7	24.0
Viewing direction parallel to lamp axis	20.2	21.8	22.4	22.9	23.1	23.2	20.8	22.5	23.2	23.9	24.6	24.9
Room size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	18.6	20.3	21.0									

ACOUSTIC EXPERTISE

074 - 075	How it works
076 - 083	Inspiration settings
076 - 077	Meeting Room
078 - 079	Lobby
080 - 081	Open Space
082 - 083	Coffee Corner / Cafeteria
084 - 085	Understanding acoustics

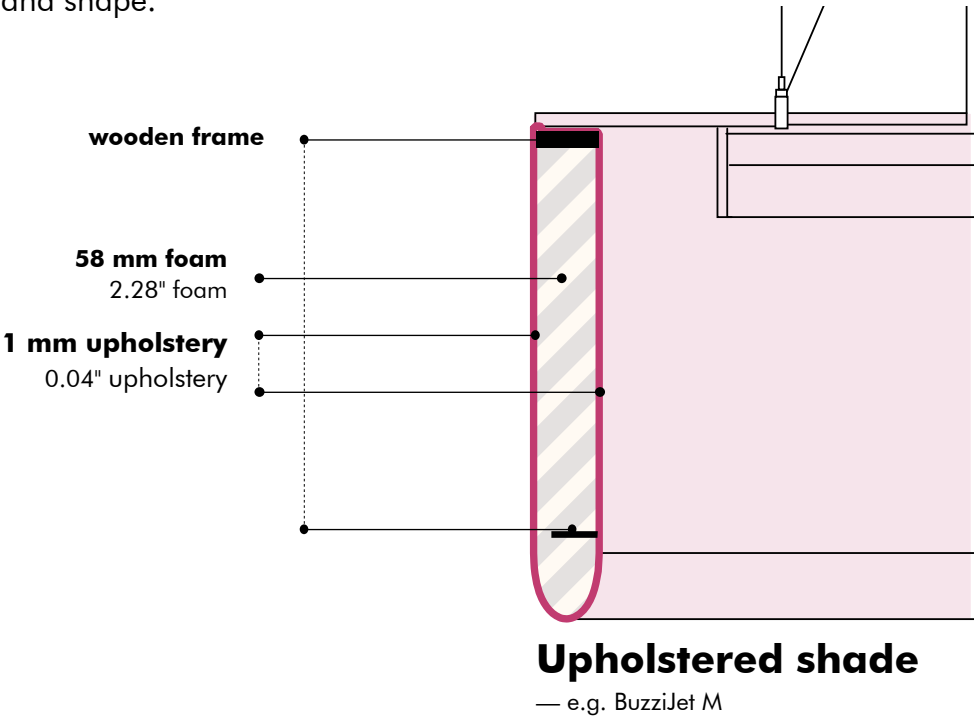


HOW IT WORKS

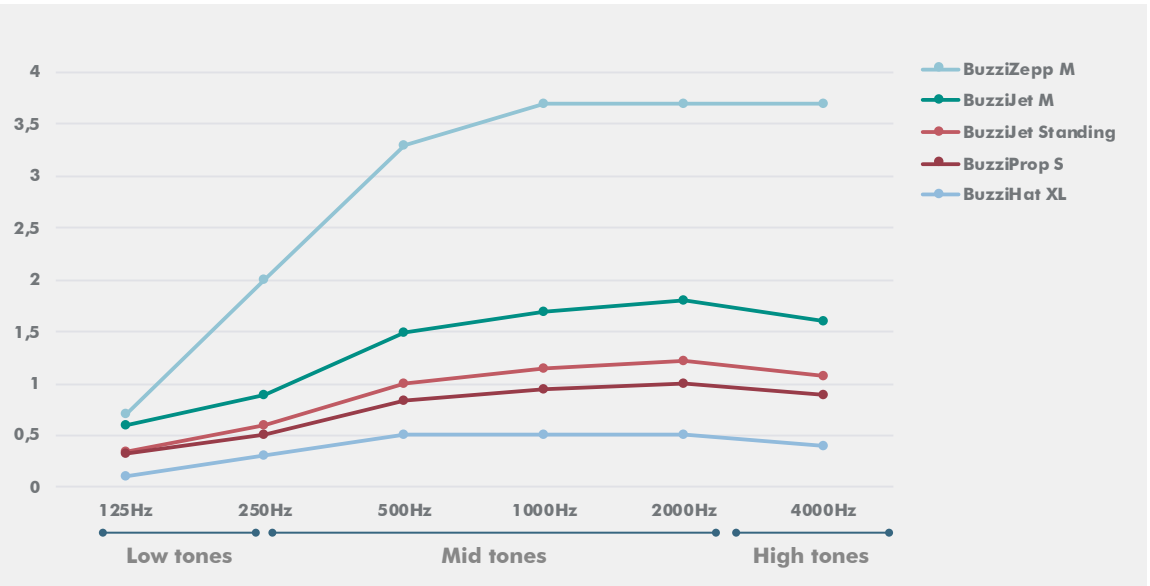
Acoustic Lighting: This is how it works

—The designs are plenty, but so are the material options. The question is, how do these two elements impact acoustic performance? We’re going to zoom in on that now, so you can better choose the right acoustic lighting solutions for your space.

Crucial to picking out the right acoustic lighting solutions is to not choose them at random. Different acoustic issues or challenges require different solutions. Generally, three items typically define the performance of acoustic lighting: density, size, and shape.



As shown in the graph, foam-upholstered products mostly work on the whole audible spectrum, from low to mid and high tones. The bigger and denser the products are, the better they will absorb sound waves, resulting in a higher absorption coefficient.

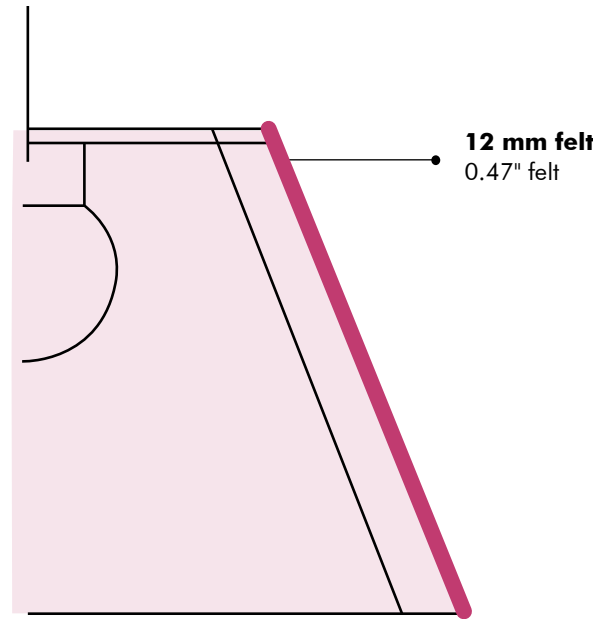


Density

When we talk about density, we refer to the mass and the volume of acoustic materials. For instance, to absorb low tones, originating from heating, ventilation, and air conditioning systems, density is critical. This translates into the need for foam-upholstered products like BuzziHat and BuzziDome.

High tones, on the other hand, include everything from ringtones, clicking, and typing sounds. To reduce such high-frequency noise, less material is needed, and often pendant lights made of felt suffice, for instance, BuzziShade and BuzziTrom.

Rule of thumb: low tones require more acoustic material to be absorbed than high tones.



Felt shade

— e.g. BuzziShade M

Size

The size of your space will naturally delimit the dimensions of your light sources. You want it to look somewhat proportionate, right? Acoustically, size is critical, too, especially in terms of the air gaps or cavities as these have an impact on the ability to trap sound waves.

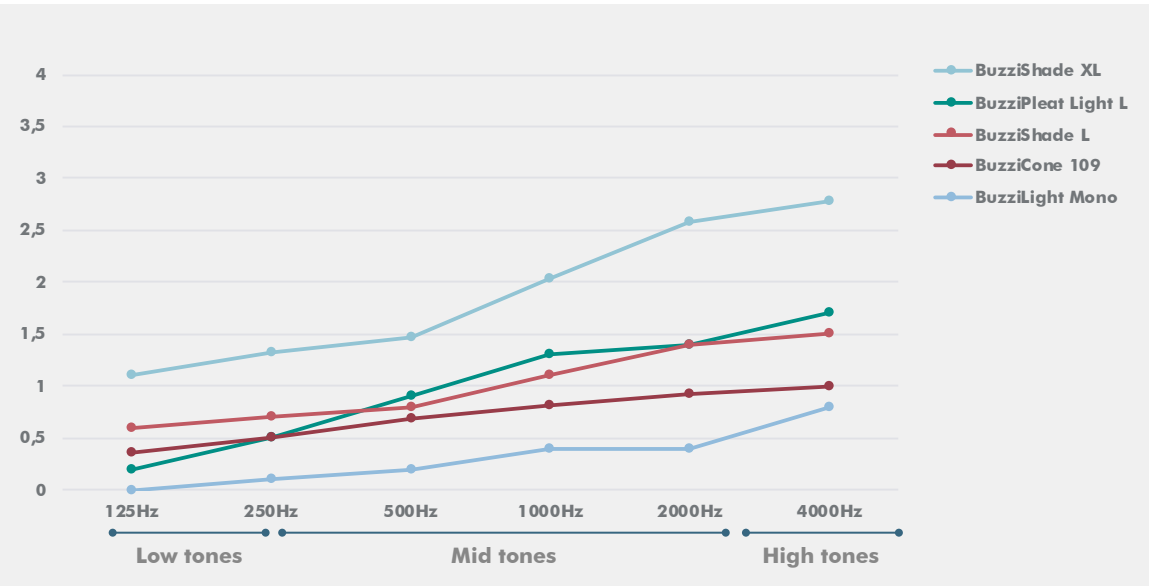
BuzziJet and BuzziProp, both recognizable for their cylindrical design, trap sound waves within the radius of their circular body. Because BuzziProp is narrower and smaller than BuzziJet, the cavity is more concentrated and will, therefore, better soak up sound waves before they escape the cylinder.

Rule of thumb: Length, width, and diameter determine how well the acoustic lighting picks up sound.

Shape

Just like size affects the acoustic performance, so does shape. The conic shape of BuzziShade and BuzziCone is excellent for capturing sound waves within the core. Likewise, the round shape helps diffuse sound energy better, distributing excess sound waves more evenly into the space.

However, not all acoustic lighting solutions are designed with a circular body. BuzziZepp Light is one of the exceptions with its panel-shaped silhouette. The soft edges diffuse sounds too, but BuzziZepp Light is especially a powerhouse for immediate absorption. Suspended above a table, the concave shape picks up sound reflections from the hard surface of the tabletop as they travel upwards.



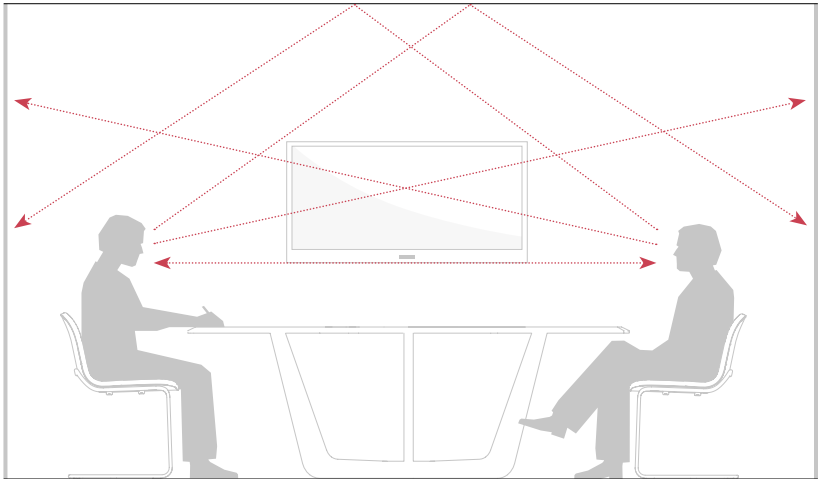
The graph shows the acoustic performance of a selection of felt products. Notice, in particular, how they all perform better in combating mid and high-frequency noise compared to low-frequency sounds.

INSPIRATION
SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

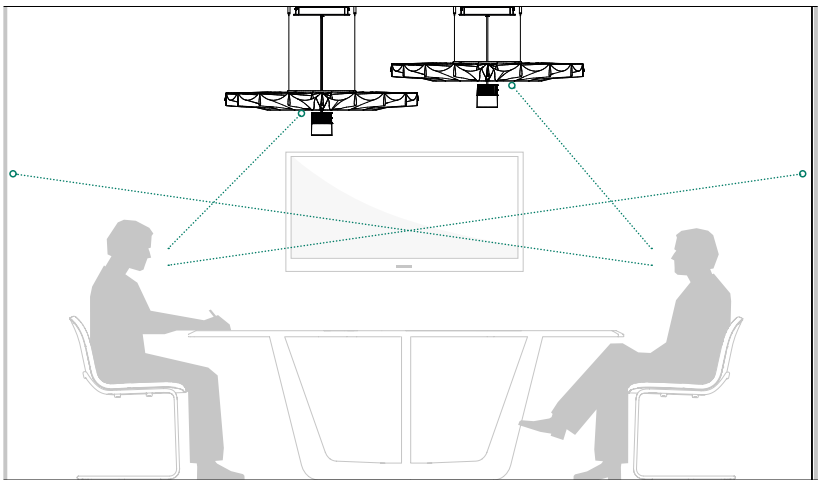
Meeting Room

The meeting room is a typical example where the right lighting and acoustics are necessary to make conversation between participants clear and pleasant. Presentations also require specific indirect lighting for maximum visibility of the screen.



CHALLENGES

- Speech clarity
- Concentration time
- Adequate lighting for different functionalities



SOLUTIONS

- BuzziPleat Light traps mid and low tones in its folds while delivering the necessary light output above the table.
- Add acoustic wall treatments like BuzziSkin or BuzziTile to reduce mid and high tones, coming from speech and typing sounds.



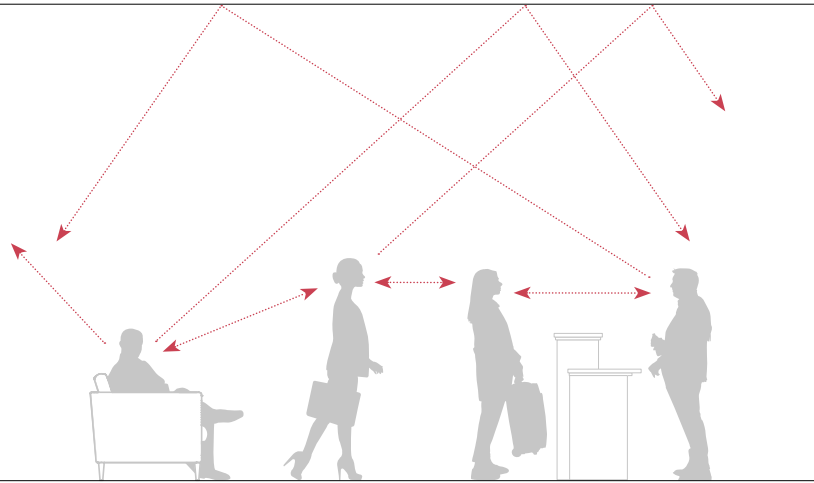
BuzziPleat Light

INSPIRATION
SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

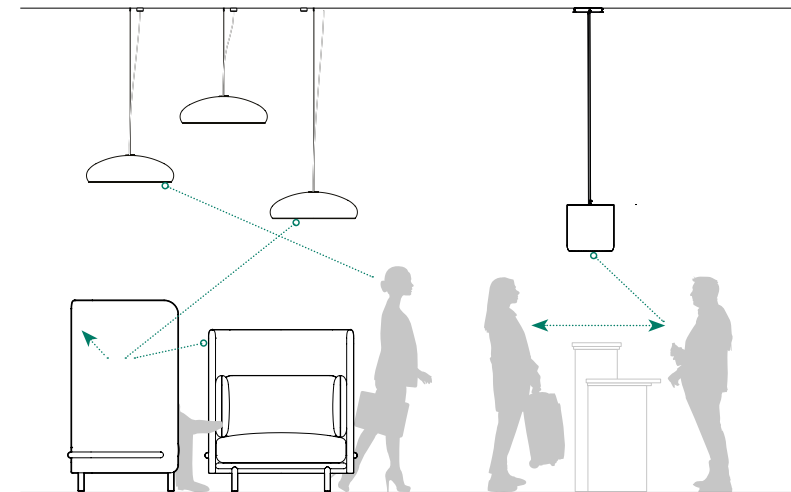
Lobby

The hotel or office lobby is the spot where people gather. To ensure privacy at the welcome desk and in the waiting area, these very noisy and multifunctional spaces require specific acoustic care and adequate lighting.



CHALLENGES

- Create privacy
- Manage sound transfers from groups
- Avoid overhearing phone calls
- Adequate lighting for different settings



SOLUTIONS

- BuzziSpark minimizes sound transfers with its shields and limits external background noise to a minimum. Combining different sizes ensures cozy nooks for calling or meeting informally.
- Recharge in a quiet oasis under a sea of BuzziDome acoustic pendant lights. When clustered, they create a warm and comfortable sphere soaking up undesired noise inside their dome-shaped body.
- BuzziProp captures sound waves to bounce back-and-forth with its cylindrical design.



Lynn University, Boca Raton (US)
Photography: Connie Zhou

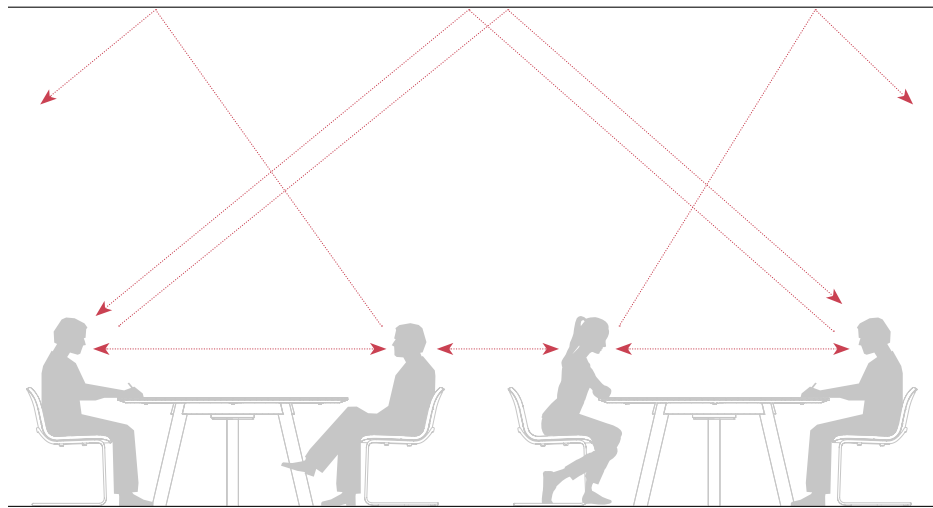
BuzziDome

INSPIRATION
SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

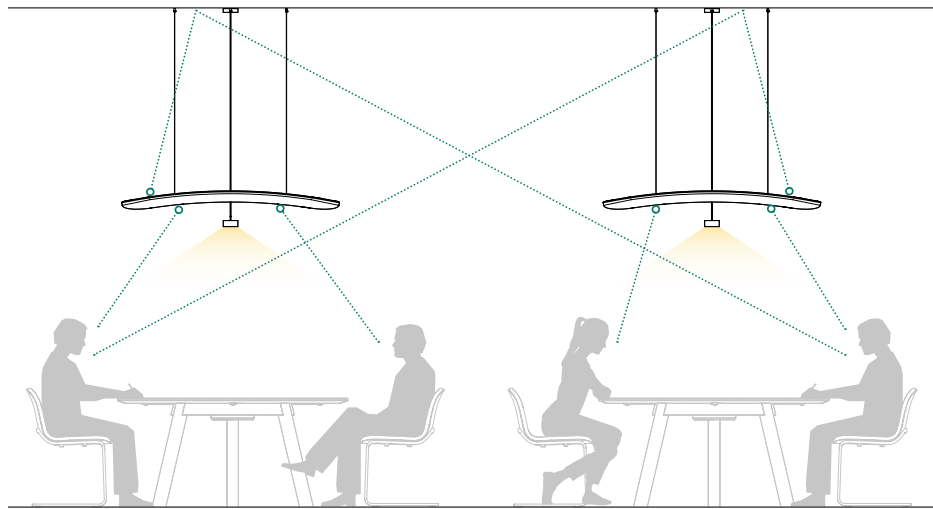
Open Space

The popular open-office model connects workers, but, at the same time, privacy and silence are needed. We call this working apart together.



CHALLENGES

- Reduce and manage noise from conversations, phone calls, informal talks, ...
- Create privacy
- Functional task light



SOLUTIONS

- BuzziZepp Light offers the necessary light output on the workstation and prevents sound from travelling to other areas while absorbing low, mid and high tones.



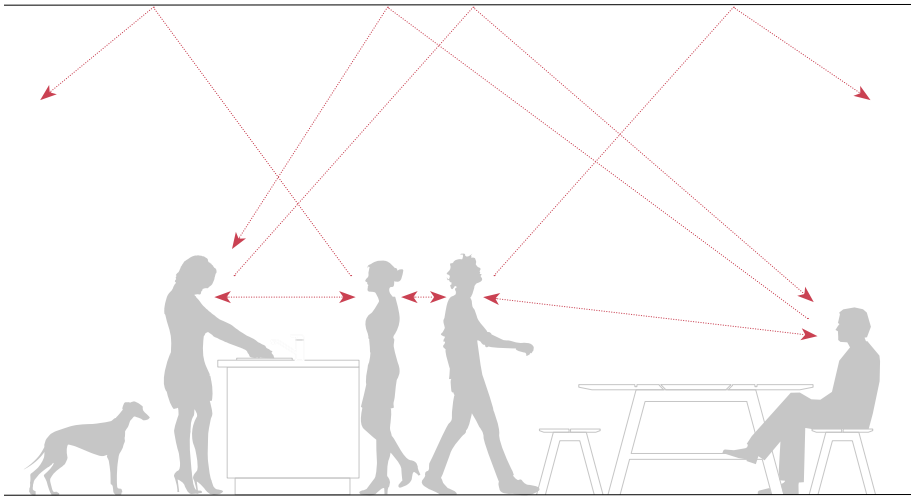
BuzziZepp Light

INSPIRATION
SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

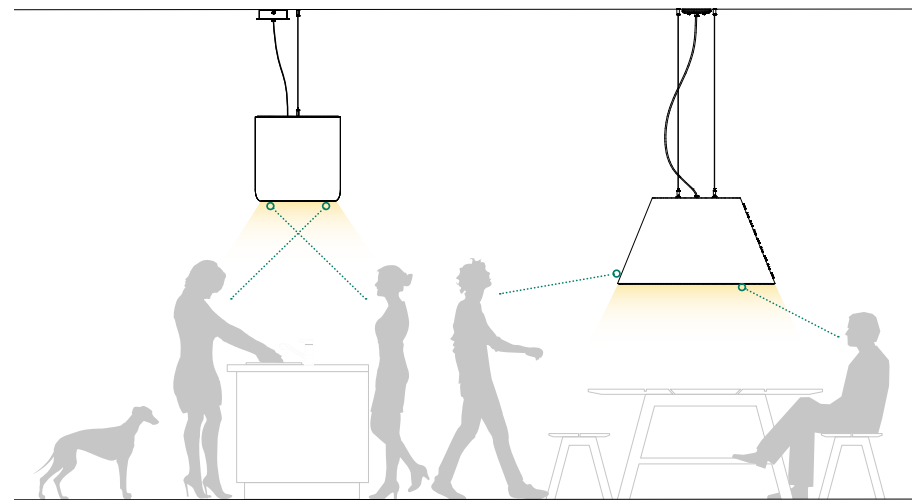
Coffee Corner / Cafeteria

Disconnect for 10 minutes, have your lunch or get together for an informal talk at the coffee machine. To create happy and healthy settings and cozy corners, acoustics and lighting are crucial. This applies to offices but just as well to residential environments such as open space kitchens and living rooms.



CHALLENGES

- Manage high-pitched sounds
- Create cozy corners in open spaces
- Establish different settings in one room



SOLUTIONS

- BuzziShade to create separated settings with ambient light and control sound transfers
- BuzziProp to regulate noise and create a warm setting
- Cluster several BuzziShade pendants to create additional air cavities and maximize absorption.



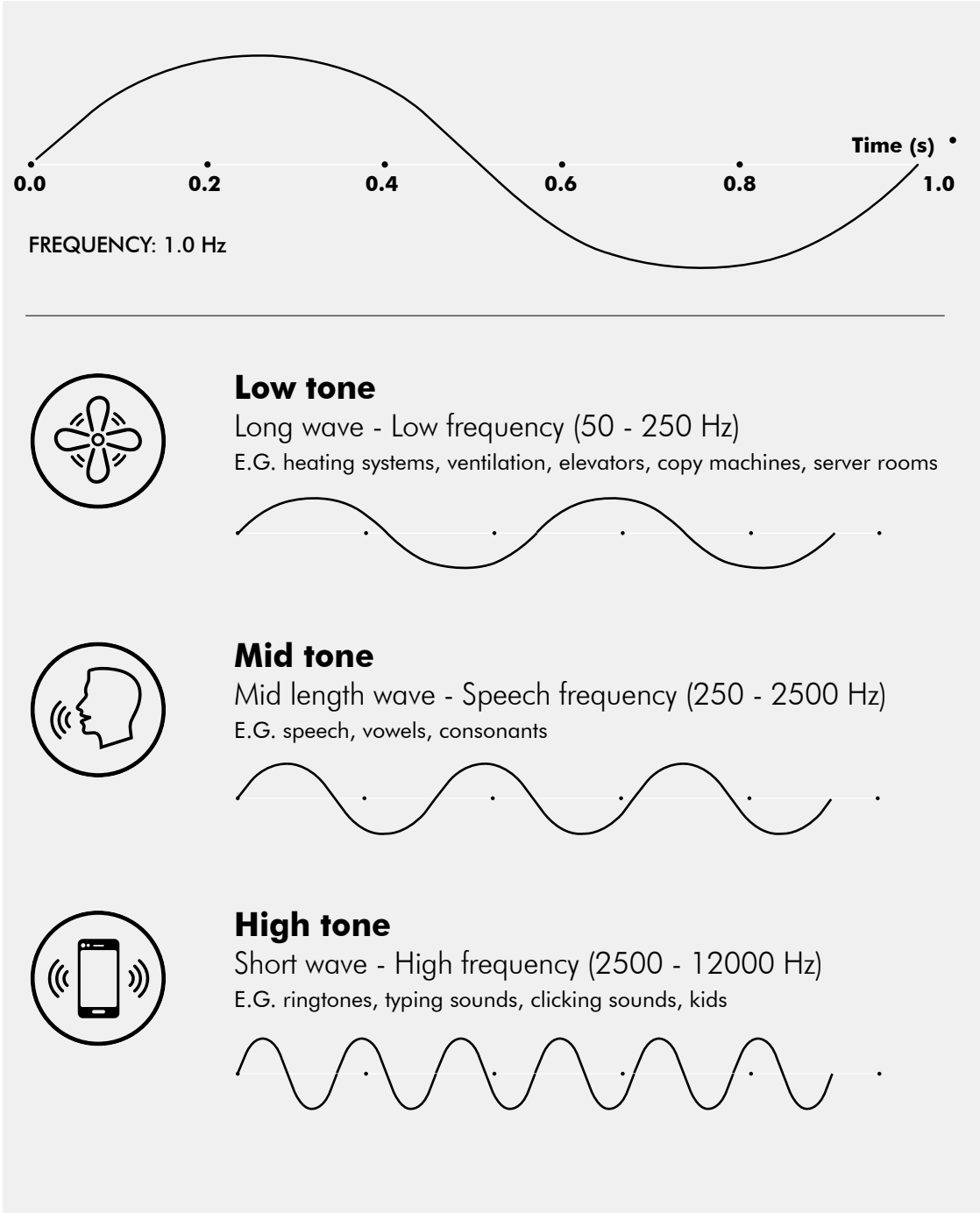
BuzziShade

UNDERSTANDING
ACOUSTICS

Sound consists of pressure waves running through the air. It can be described as energy, created by vibrations, transmitted through the air or any other medium. The inner ear converts those vibrations into electric signals, which are sent to our brain, where they will be processed and perceived as the actual sound coming in. Consequently, sounds are perceived differently depending on the frequency, intensity (decibel), and reverberation time in a room.

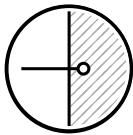
Frequency

The wavelength determines the sound frequency. It is measured as the number of repetitive vibrations per cycle per second and is expressed in Hertz. The audible range of sound is between 20 to 20 000 Hz. The higher the frequency, the higher the tone.



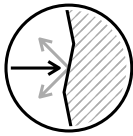
Acoustic Principles

To create a better acoustical environment and reduce reverberation time in a room, BuzziSpace products are developed to perform on one or more of the following acoustic principles.



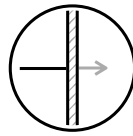
Absorption
Sound waves are absorbed by any ‘acoustically soft’ material they encounter.

Sound is energy and in order to stop this energy from propagating, absorptive panels will be used to convert this energy into heat through friction. The absorption coefficient of a product will determine the level and quality of absorption. Absorption applies to fixed wall or ceiling elements.



Diffusion
Sound energy is spread evenly in a given space.

Wavelengths which cannot be absorbed through acoustic treatment will scatter evenly back into the room, ensuring a better spread while maintaining a live, vivid sound. This property can be obtained by alternating different depths of absorptive material and 3D shapes.



Attenuation
Reducing the sound transfer within a room.

In order to reduce the sound transfer between different spaces, vertical elements will be applied to cut down sound energy. Those can come in different shapes such as sound blocks, vertical ceiling panels, room dividers and desk screens. Attenuation or sound dampening has a positive impact on speech intelligibility and clarity.

Reverberation time

Reverberation time is the time needed for an original sound source to decay 60 dB and is expressed in seconds. In order to generate excellent speech intelligibility and clarity, the reverberation time should be adjusted and balanced by means of absorptive material in function of the specific acoustical issues in a given space. The recommended reverberation time will always have to be adapted to the room volume and the type of activity.

RECOMMENDED REVERBERATION TIME:	
• Office:	0.75s
• Meeting room:	0.60s
• Cafeteria:	1.00s
• Gymnasium:	1.50s
• Auditorium:	1.50s to 2.00s

For detailed acoustic reports, check the product pages on our website: www.buzzi.space

MATERIALS

FELTS & FABRICS

088 - 089 Application Overview

090 Felt
090 BuzziFelt

091 - 094 Category A
091 Fabric
092 Trevira CS
093 Trevira CS+
094 Revive 1

095 - 098 Category B
095 Clara 2
096 - 097 Remix 3
098 Velvet

099 Category C
099 Hero

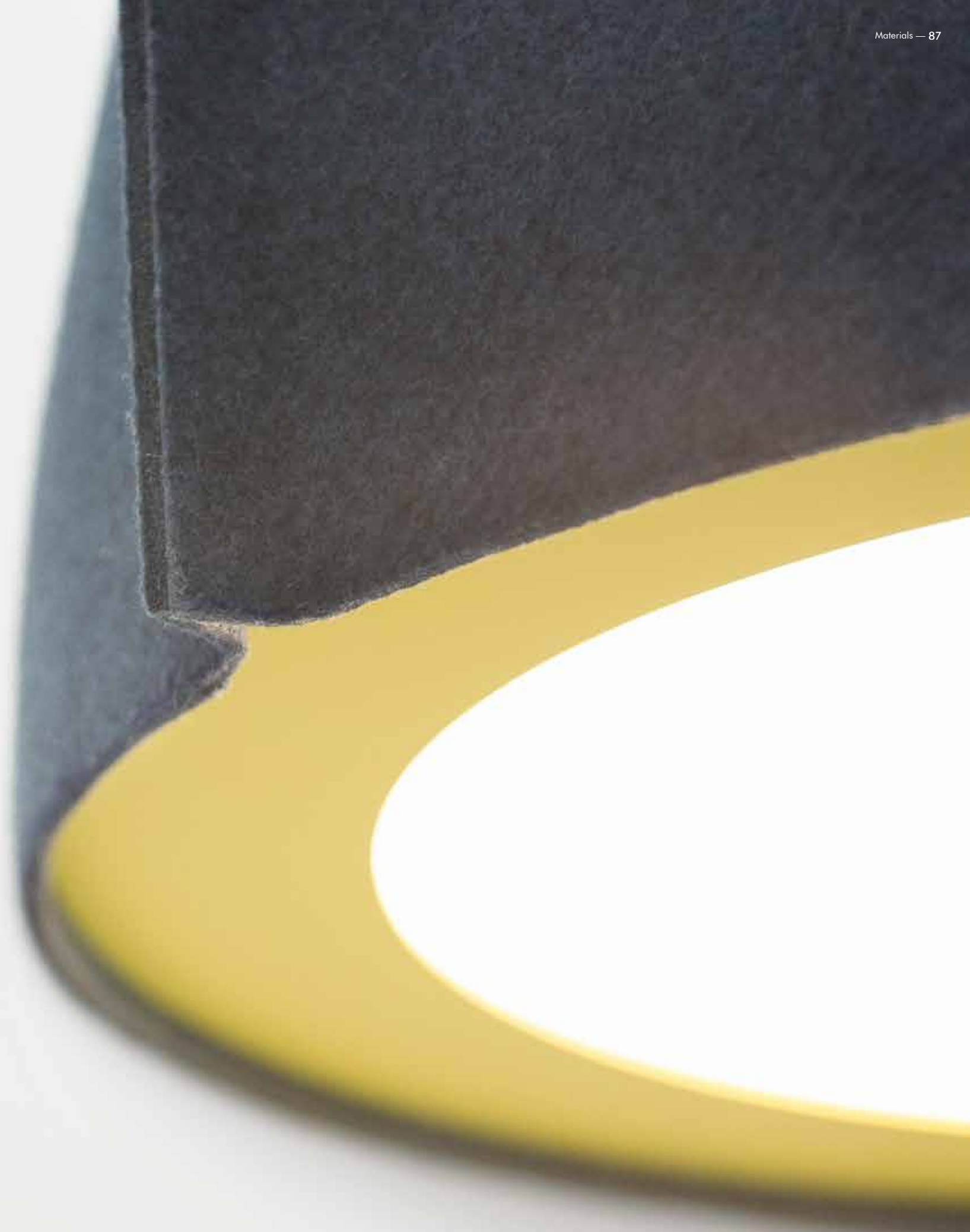
100 Category D
100 Tonus 4

101 Category E
101 Memory 2

SOLID MATERIALS

102 -103 Application Overview

104 - 105 Metal
104 Powder-coated Metal
105 Uncoated Aluminum



APPLICATION OVERVIEW

Felts & Fabrics

- ☐ Not possible
- ☒ Possible

Product		Felt	CAT A				CAT B			CAT C
			Fabric	Trevira CS*	Trevira CS**	Revive 1**	Velvet	Clara 2	Remix 3	Hero
		100% Recycl P.E.T. Felt	75% Recycled Wool 25% Recycled Polyacryl	100% Trevira	100% Trevira	100% Recycl. polyester FR	100% polyester	92% New Wool worsted 8% Nylon	90% New Wool worsted 10% Nylon	96% New Wool 4% Nylon
BuzziBell		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziChandelier		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziCone		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
BuzziDome		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziHat		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziJet		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziJet Standing		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziLight Mono		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziMoon		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziPleat Light		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziProp		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziShade	Pendant	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
BuzziShade	Standing	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziShade	Square	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziTrom		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BuzziZepp Light		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Product		CAT D	CAT E
		Tonus 4	Memory 2***
		90% New Wool 10% Helanca	100% Trevira CS
BuzziBell		<input type="radio"/>	<input type="radio"/>
BuzziChandelier		<input type="radio"/>	<input type="radio"/>
BuzziCone		<input type="radio"/>	<input type="radio"/>
BuzziDome		<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziHat		<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziJet		<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziJet Standing		<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziLight Mono		<input type="radio"/>	<input type="radio"/>
BuzziMoon		<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziPleat Light		<input type="radio"/>	<input type="radio"/>
BuzziProp		<input checked="" type="radio"/>	<input checked="" type="radio"/>
BuzziShade	Pendant	<input type="radio"/>	<input type="radio"/>
BuzziShade	Standing	<input type="radio"/>	<input type="radio"/>
BuzziShade	Square	<input type="radio"/>	<input type="radio"/>
BuzziTrom		<input type="radio"/>	<input type="radio"/>
BuzziZepp Light		<input checked="" type="radio"/>	<input checked="" type="radio"/>

* Trevira CS and Trevira CS+ contain organophosphorus chemicals used as “covered flame retardant” above a level of 1000ppm. Therefore these fabrics can’t be used as upholstery cover material in US states that require compliance to California Assembly Bill No. 2998.

** Revive 1 contains organophosphorus chemicals used as “covered flame retardant” above a level of 1000ppm. Therefore this fabric can’t be used as upholstery cover material in US states that require compliance to California Assembly Bill No. 2998.

*** Memory 2 contains organophosphorus chemicals used as “covered flame retardant” above a level of 1000ppm. Therefore this fabric can’t be used as upholstery cover material in US states that require compliance to California Assembly Bill No. 2998.

Find the latest update of the application overview on our website: www.buzzi.space/downloads

FELT

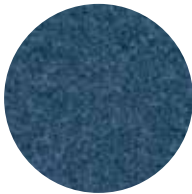
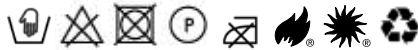
BUZZIFELT

BuzziFelt

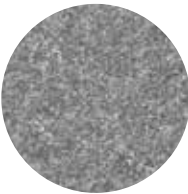


FE-Anthracite 68

Composition 100% Recycled P.E.T. Felt, latex backing
Weight 1.000 g/m² | 29.49 oz/yd²
Width 170 cm | 66.93"
Thickness 6 mm | 0.236"
Abrasion resistance >7.000 Martindale
Flammability EU: EN 13501.1 + A1/2009 Class B-s1,d0
USA: ASTM E84 Class A certified
Fastness to light EU: 6-7 | USA 5Vacuum clean regularly. Don't wash. Don't remove the BuzziFelt from the product. Treat spillages immediately. Professional dry clean or wipe clean with a pH neutral soap and a damp cloth.



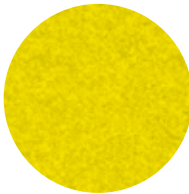
FE-Jeans 75



FE-StoneGrey 67



FE-LightBlue 60



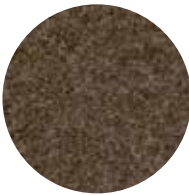
FE-Curry 61



FE-OffWhite 63



FE-Mokka 74



FE-EcoBrown 58



FE-Lime 64



FE-Pink 65



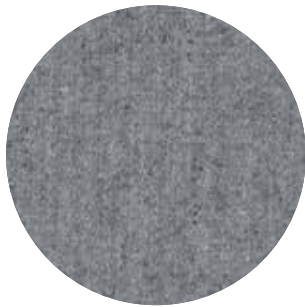
FE-Orange 66



FE-Red 59

Note color deviation may occur.
Find the latest update of the material specifications and colors on our website:
www.buzzi.space

Fabric



FA-LightGrey 1000

Composition 75% Recycled Wool, 25% Recycled Polyacryl,
Weight 405 g/m² | 11.94 oz/yd²
Width 148 cm | 58.27"
Thickness 0,8 mm | 0.031 inch
Abrasion resistance 40.000 Martindale, 50.000 Wyzenbeek
Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette)
EN 1021.2/2006 | BS EN 1021.2/2006 (match)
USA: CAL TB 117 | ASTM E84 CLASS A
Fastness to light EU: 4 | USA: 4
Fastness to rubbing EU: Wet 3-4 | Dry 4-5
Fastness to crocking USA: Wet 5 | Dry 5
Maintenance Vacuum clean regularly. Don't wash. Don't remove the Fabric from the product. Treat spillages immediately. Professional dry clean or wipe clean with a pH neutral soap and a damp cloth.



FA-Kiesel 7



FA-Ivory 101



FA-Naturel 1



FA-Beige 1037



FA-Dolphin 180



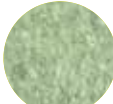
FA-Shitake 124



FA-DarkBrown 18



FA-Bottle 61



FA-Jade 42



FA-Rust 29



FA-Taupe 1008



FA-Mint 50



FA-Azure 144



FA-Olive 53



FA-Army 14



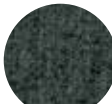
FA-Zwart 1003



FA-Grass 59



FA-Lila 39



FA-MidGrey 1001



FA-Blue 45



FA-Petrol 56



FA-Purple 78



FA-Aubergine 74



FA-Prune 76



FA-Fuchsia 77



FA-Mustard 63



FA-Autumn 33



FA-Violet 72



FA-Navy 1007



FA-Indigo 90



FA-LightBlue 41



FA-Aqua 143



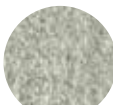
FA-OceanBlue 147



FA-Pistache 52



FA-Electric 16



FA-Silver 57



FA-Yellow 24



FA-Red 2011



FA-Fire 139



FA-Mandarin 129



FA-Orange 2012



FA-Pink 73



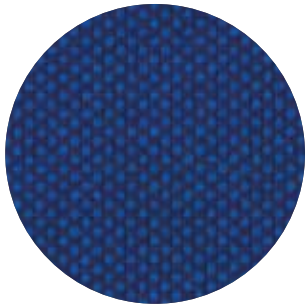
FA-Camel 1056

Note color deviation may occur.
Find the latest update of the material specifications and colors on our website:
www.buzzi.space

CAT A

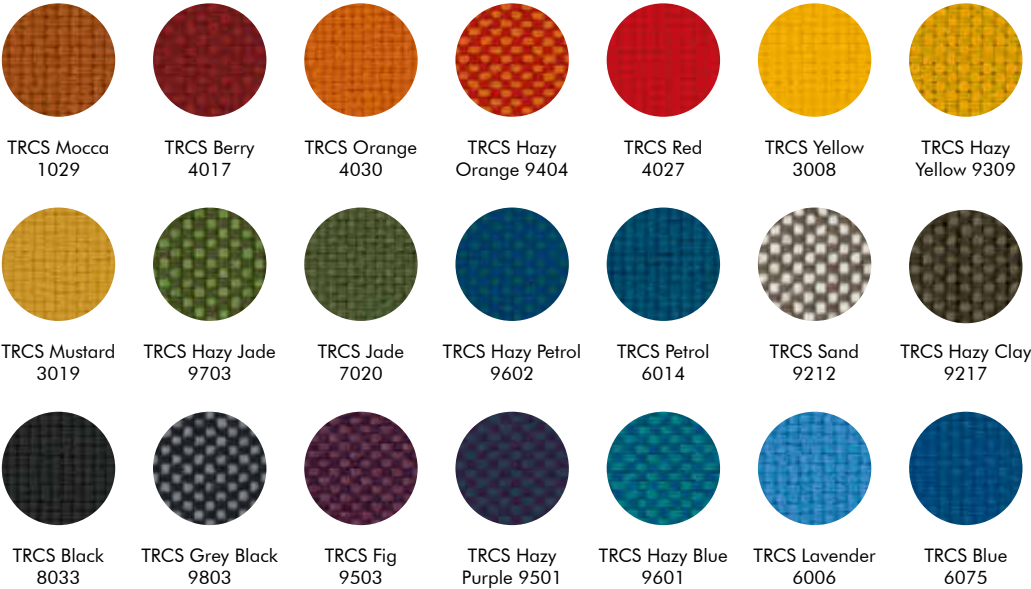
FABRIC
TREVIRA CS
TREVIRA CS+
REVIVE 1

Trevira CS



TRCS Blue Black 9603

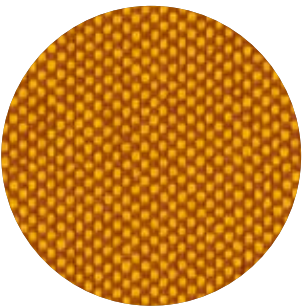
Composition 100% Polyester, Trevira CS
Weight 420 g/m² | 12.39 oz/yd²
Width Trevira CS+ 150 cm | 59.06” - Trevira CS 140 cm | 55.12”
Abrasion resistance 100.000 Martindale, 90.000 Wyzenbeek
Flammability EU: BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
M1 | B1 | C1 | EN 1021/1-2 | IMO Res. A652 (16)
USA: CAL TB 117*
Fastness to light EU: 6 | USA: 5
Fastness to rubbing EU: Wet 4-5 | Dry 4-5
Fastness to crocking USA: Wet 5 | Dry 5
Match Weight ±5% | Width ±2%
Maintenance Vacuum clean regularly. Don't remove the Trevira CS+ | Trevira CS from the product. Treat spillages immediately. Professional dry clean or wipe clean with a pH neutral soap and a damp cloth.



*Trevira CS and Trevira CS+ contain organophosphorus chemicals used as “covered flame retardant” above a level of 1000ppm. Therefore these fabrics can’t be used as upholstery cover material in US states that require compliance to California Assembly Bill No. 2998.

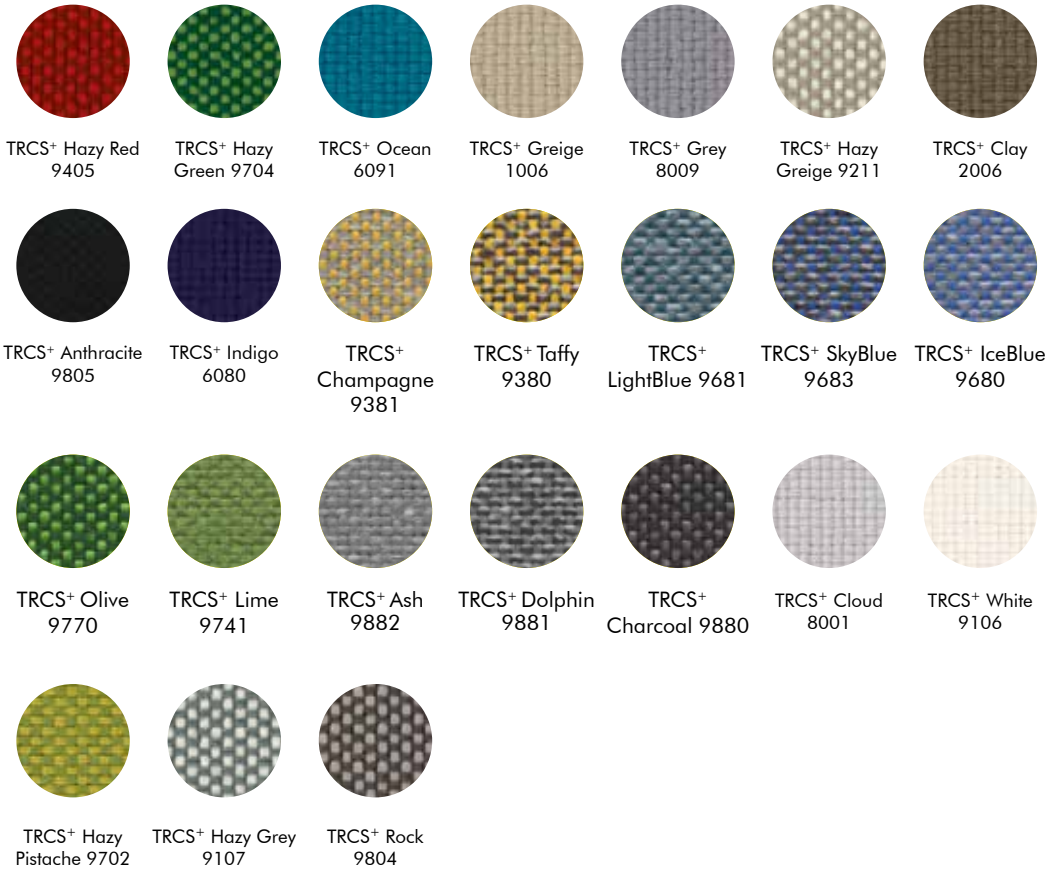
Note color deviation may occur. Find the latest update of the material specifications and colors on our website: www.buzzi.space

Trevira CS+



TRCS+ Hazy Mocca 9302

Composition 100% Polyester, Trevira CS
Weight 420 g/m² | 12.39 oz/yd²
Width Trevira CS+ 150 cm | 59.06” - Trevira CS 140 cm | 55.12”
Abrasion resistance 100.000 Martindale, 90.000 Wyzenbeek
Flammability EU: BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
M1 | B1 | C1 | EN 1021/1-2 | IMO Res. A652 (16)
USA: CAL TB 117*
Fastness to light EU: 6 | USA: 5
Fastness to rubbing EU: Wet 4-5 | Dry 4-5
Fastness to crocking USA: Wet 5 | Dry 5
Match Weight ±5% | Width ±2%
Maintenance Vacuum clean regularly. Don't remove the Trevira CS+ | Trevira CS from the product. Treat spillages immediately. Professional dry clean or wipe clean with a pH neutral soap and a damp cloth.



*Trevira CS and Trevira CS+ contain organophosphorus chemicals used as “covered flame retardant” above a level of 1000ppm. Therefore these fabrics can’t be used as upholstery cover material in US states that require compliance to California Assembly Bill No. 2998.

Note color deviation may occur. Find the latest update of the material specifications and colors on our website: www.buzzi.space

CAT A

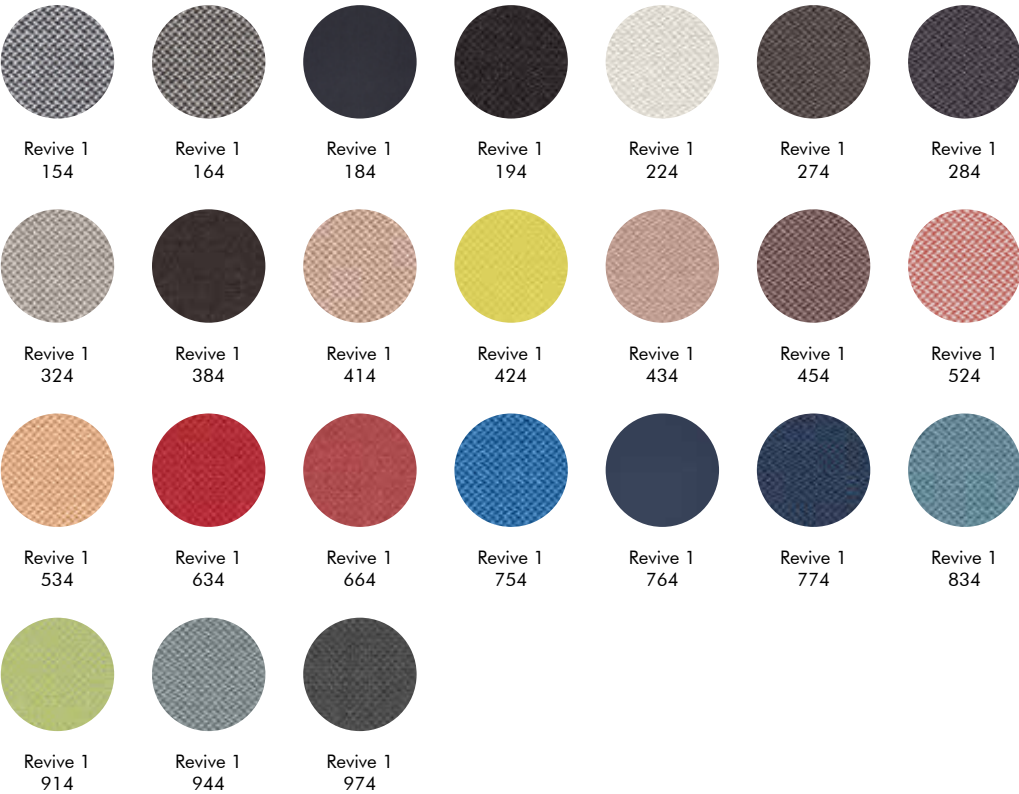
FABRIC
TREVIRA CS+
TREVIRA CS
REVIVE 1

Revive 1



Revive 1
144

Composition 100% recycled polyester FR
Weight 430 g/lin.m
Width 140 cm | 55.11"
Abrasion resistance 60.000 Martindale rubs, EN ISO 12947
Flammability EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1
UNI 9175 11M | US Cal. Tech. Bull. 117*
IMO A.652 (16)
Fastness to light Note 5-7, ISO 105-B02
Fastness to rubbing (ISO) dry 5, wet 4-5
Pilling Note 4-5, EN ISO 12945
Maintenance Vacuuming and dry cleaning.
Washable at max. 60°C.
Drip drying.

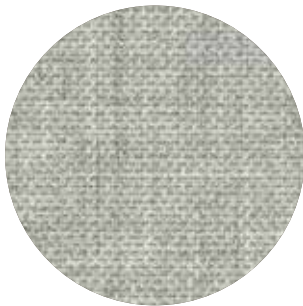


*Revive 1 contains organophosphorus chemicals used as “covered flame retardant” above a level of 1000ppm. Therefore this fabric can’t be used as upholstery cover material in US states that require compliance to California Assembly Bill No. 2998.

Note color deviation may occur.
Find the latest update of the material specifications and colors on our website:
www.buzzi.space

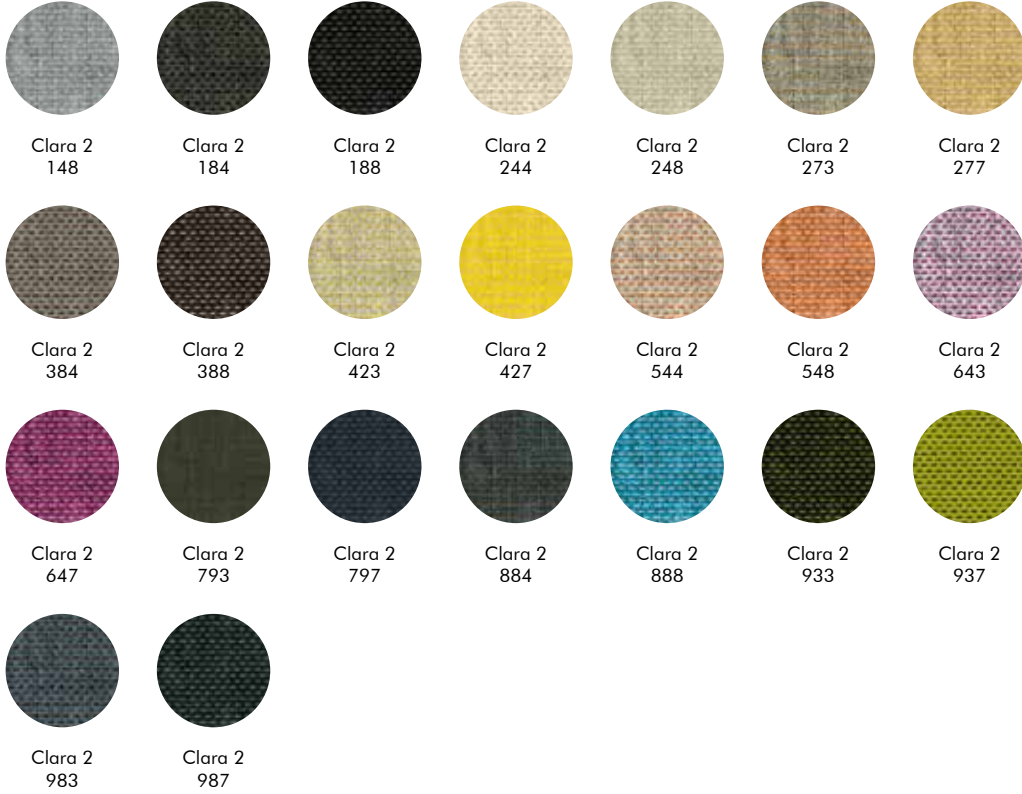
kvadrat

Clara 2



Clara 2
144

Composition 92% new wool, 8% nylon
Weight 400 g/lin.m
Width 138 cm | 54.33"
Abrasion resistance 80.000 Martindale rubs, EN ISO 12947
Flammability EN 1021-1/2 | BS 5852, ignition source 2-3 | DIN 4102 B2
NF D 60 013 | UNI 9175 11M | US Cal. Tech. Bull. 117, Sec. E
NFPA 260 | IMO A.652(16)
Fastness to light Note 5-7, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4
Pilling Note 4, EN ISO 12945
Maintenance Vacuuming and dry cleaning



Note color deviation may occur.
Find the latest update of the material specifications and colors on our website:
www.buzzi.space

CAT B

CLARA 2
REMIX 3
VELVET

CAT B

CLARA 2
REMIX 3
VELVET

Remix 3



Remix 3
113

Composition 90% new wool, 10% nylon
Weight 415 g/lin.m
Width 138 cm | 54.33”
Abrasion resistance 100.000 Martindale rubs, EN ISO 12947
Flammability EN 1021-1/2 | BS 5852 part 1
Önorm B1/Q1 | NF D 60 013 | UNI 9175, 1IM
AS/NZS 1530.3 | Cal. Tech. Bull. 117-2013
NFPA 260 | IMO FTP Code 2010:Part 8
Fastness to light Note 5-7, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4
Pilling Note 4, EN ISO 12945
Maintenance Vacuuming and dry cleaning



Remix 3 123	Remix 3 126	Remix 3 133	Remix 3 136	Remix 3 152	Remix 3 163	Remix 3 173
Remix 3 183	Remix 3 196	Remix 3 223	Remix 3 233	Remix 3 242	Remix 3 252	Remix 3 266
Remix 3 276	Remix 3 286	Remix 3 296	Remix 3 326	Remix 3 346	Remix 3 356	Remix 3 362
Remix 3 373	Remix 3 383	Remix 3 406	Remix 3 412	Remix 3 422	Remix 3 433	Remix 3 443
Remix 3 452	Remix 3 516	Remix 3 536	Remix 3 543	Remix 3 566	Remix 3 606	Remix 3 632
Remix 3 612	Remix 3 632	Remix 3 643	Remix 3 653	Remix 3 662	Remix 3 672	Remix 3 682

Note color deviation may occur.
Find the latest update of the material
specifications and colors on our website:
www.buzzi.space

kvadrat

CAT B

CLARA 2
REMIX 3
VELVET

Remix 3 686	Remix 3 692	Remix 3 716	Remix 3 722	Remix 3 733	Remix 3 743	Remix 3 753
Remix 3 762	Remix 3 773	Remix 3 783	Remix 3 796	Remix 3 816	Remix 3 823	Remix 3 836
Remix 3 842	Remix 3 852	Remix 3 866	Remix 3 873	Remix 3 906	Remix 3 912	Remix 3 923
Remix 3 933	Remix 3 942	Remix 3 954	Remix 3 962	Remix 3 973	Remix 3 982	Remix 3 996

CAT B

CLARA 2
REMIX 3
VELVET

Velvet



VE-Gold
401

Composition 100% PES
Weight 375 g/m² | 11.06 oz/yd²
Width 140 cm | 55.12”
Thickness 0,7mm | 0.0275”
Abrasion resistance >100.000 Martindale
Flammability USA: CAL TB 117
Fastness to light EU: 4-5
Fastness to rubbing EU: Wet 4 | Dry 4-5
Pilling EU: 4-5
Match Weight ±5% | Width ±2%
Maintenance Vacuum clean regularly. Don’t wash. Don’t remove the Velvet from the product. Treat spillages immediately. Professional dry clean or wipe clean with a pH neutral soap and a damp cloth.



VE-Burgundy
201



VE-Blush
704



VE-Pearl
902



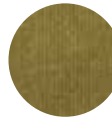
VE-Emperor
106



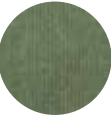
VE-Amber
300



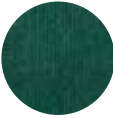
VE-Peacock
600



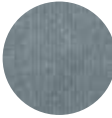
VE-Botanic
501



VE-Crocodile
502



VE-Scarab
505

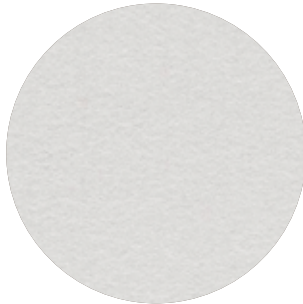


VE-Sky
601



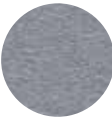
VE-Prussian
606

Hero

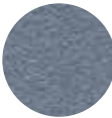


Hero
101

Composition 96% new wool, 4% nylon
Weight 580 g/lin.m
Width 140 cm | 55.11”
Abrasion resistance 45.000 Martindale rubs, EN ISO 12947
Flammability EN 1021-1/2 | DIN 4102 B2 | NF D 60 013
UNI 9175 1IM | US Cal. Bull. 117-2013 | NFPA 260
IMO A.652 (16)
Fastness to light Note 5-6, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4-5
Pilling Note 3-4, EN ISO 12945
Maintenance Vacuuming and dry cleaning.
Washable at max. 30°C, wool programme. Drip drying.
Mount covers in slightly wet condition



Hero
141



Hero
151



Hero
181



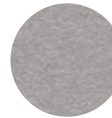
Hero
191



Hero
201



Hero
211



Hero
231



Hero
311



Hero
381



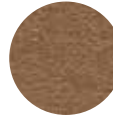
Hero
411



Hero
441



Hero
451



Hero
481



Hero
511



Hero
541



Hero
551



Hero
601



Hero
681



Hero
701



Hero
711



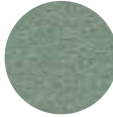
Hero
751



Hero
791



Hero
901



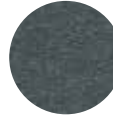
Hero
931



Hero
941



Hero
981



Hero
991

kvadrat

CAT C

HERO

Note color deviation may occur.
Find the latest update of the material
specifications and colors on our website:
www.buzzi.space

CAT D

TONUS 4

Tonus 4



Tonus 4
100

Composition 90% new wool, 10% Helanca
Weight 665 g/lin.m
Width 140 cm | 55.11”
Abrasion resistance 100.000 Martindale rubs, EN ISO 12947
Flammability EN 1021-1/2 | BS 5852 part 1 | DIN 4102 B2
Önorm B1/Q1 | NF D 60 013 | UNI 9175 1IM
US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)
Fastness to light Note 5-7, ISO 105-B02
Fastness to rubbing (ISO) dry 3-5, wet 3-5
Pilling Note 3, EN ISO 12945
Maintenance Vacuuming and dry cleaning



Note color deviation may occur.
Find the latest update of the material
specifications and colors on our website:
www.buzzi.space

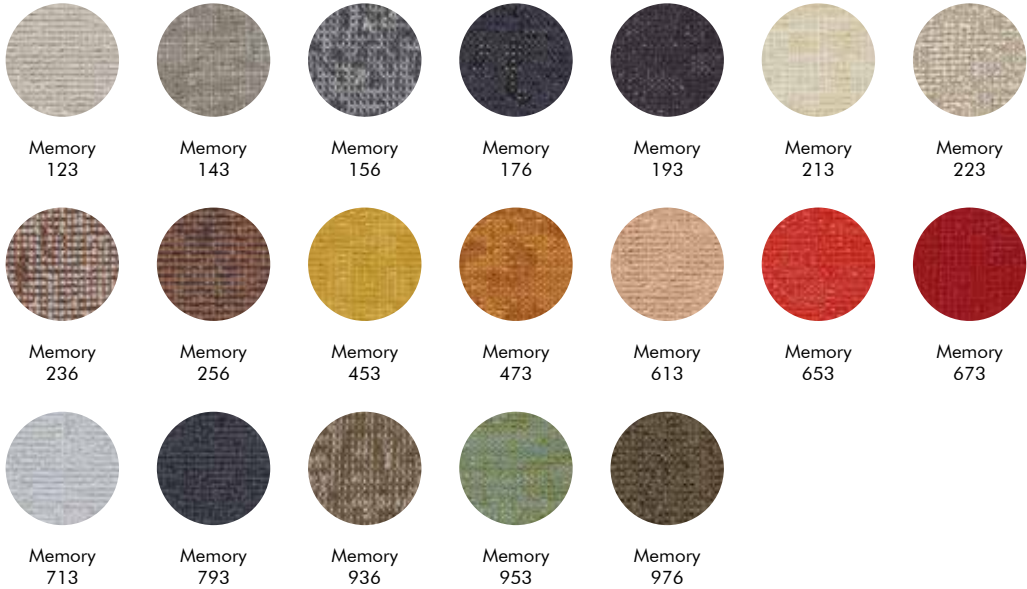
kvadrat

Memory 2



Memory
116

Composition 100% Trevira CS
Weight 700 g/lin.m
Width 150 cm | 59.05”
Abrasion resistance
35.000 rubs acc. to the Martindale method, EN ISO 12947
Flammability EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1
NF D 60 013 | NF P 92 507 M1 | UNI 9175 1IM
UNI 9177 classe 1 | US Cal. Tech. Bull. 117*
IMO A.652 (16)
Fastness to light Note 5-8, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4-5
Pilling Note 4, EN ISO 12945
Maintenance Vacuuming and dry cleaning.
Washable at max. 60°C.
Drip drying.



*Memory 2 contains organophosphorus
chemicals used as “covered flame
retardant” above a level of 1000ppm.
Therefore this fabric can’t be used as
upholstery cover material in US states
that require compliance to California
Assembly Bill No. 2998.

Note color deviation may occur.
Find the latest update of the material
specifications and colors on our website:
www.buzzi.space

CAT E

MEMORY 2

kvadrat

APPLICATION OVERVIEW

Solid Materials

- Not possible
- ✔

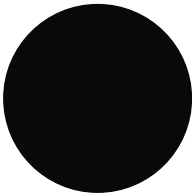
Possible

Product			Powder-coated Metal						Uncoated Aluminum
			Black RAL 9005	White RAL 9010	Fluo Orange RAL 2005	Fluo Yellow RAL 1016	Beige Red RAL 3012	Gold	
BuzziBell		Frame	✔	✔	○	✔	○	○	○
		Ceiling canopy	○	✔	○	○	○	○	○
BuzziChandelier		Frame	✔	○	○	○	○	○	○
		Ceiling canopy	✔	○	○	○	○	○	○
BuzziCone		Frame	✔	○	○	○	○	○	○
		Ceiling canopy	✔	○	○	○	○	○	○
BuzziHat		Shade	✔	✔	○	○	✔	✔	○
		Ring	✔	✔	○	○	✔	✔	○
		Ceiling canopy	○	✔	○	○	○	○	○
BuzziJet		Frame	○	✔	○	○	○	○	○
		Ceiling canopy	○	✔	○	○	○	○	○
BuzziJet Standing		Arch	✔	○	○	○	○	○	○
		Base plate	✔	○	○	○	○	○	○
BuzziLight Mono		Frame	✔	○	○	○	○	○	○
		Ceiling canopy	✔	○	○	○	○	○	○
BuzziMoon		Ceiling canopy	○	✔	○	○	○	○	○
BuzziPleat Light		Frame	✔	○	○	○	○	○	○
		Ceiling canopy	✔	○	○	○	○	○	○
BuzziProp		Frame	✔	○	○	○	○	○	○
		Ceiling canopy	✔	○	○	○	○	○	○
BuzziShade	M & L	Frame	✔	✔	✔	○	○	○	✔
		Ceiling canopy Retrofit	✔	✔	○	○	○	○	○
		Ceiling canopy LED	✔	○	○	○	○	○	○
	XL & XXL	Frame	✔	✔	○	○	○	○	✔
		Ceiling canopy LED	○	✔	○	○	○	○	○
BuzziShade Square		Frame	✔	✔	✔	○	○	○	✔
		Ceiling canopy Retrofit	✔	✔	○	○	○	○	○
		Ceiling canopy LED	✔	○	○	○	○	○	○
BuzziShade Standing		Frame	✔	✔	✔	○	○	○	○
BuzziTrom		Frame	✔	○	○	○	○	○	○
		Ceiling canopy	○	✔	○	○	○	○	○
BuzziZepp Light		LED Line	✔	○	○	○	○	○	○
		Ceiling canopy	✔	○	○	○	○	○	○

METAL

POWDER-COATED METAL
UNCOATED ALUMINUM

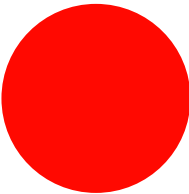
Powder-coated Metal



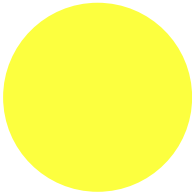
Black
RAL 9005



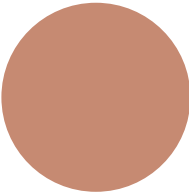
White
RAL 9010



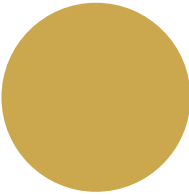
Fluo Orange
RAL 2005



Fluo Yellow
RAL 1016



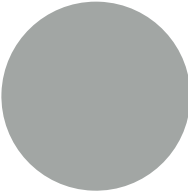
Beige Red
RAL 3012



Gold

Properties Fine-textured powder-coated steel or aluminum with a mat look.
Maintenance Clean as needed using a soft cloth or brush with a mild detergent. Avoid steam cleaning, abrasive cleansers, carbon steel brushes/wools and cleaners containing chlorine.

Uncoated Aluminum



Properties Bare aluminum with clear coating.
Maintenance Clean as needed using a soft cloth or brush with a mild detergent. Avoid steam cleaning, abrasive cleansers, carbon steel brushes/wools and cleaners containing chlorine.

METAL

POWDER-COATED METAL
UNCOATED ALUMINUM

Note color deviation may occur.
Find the latest update of the material specifications and colors on our website: www.buzzi.space
Refinishing should be done by a specialist in furniture coating. It requires sanding of the parts and re-applying an equal amount of coating on all sides.

PUBLISHER

RESPONSIBLE EDITOR

BuzziSpace
Groeningenlei 141
BE-2550 Antwerp - Kontich
Marketing Department

EDITORIAL

Kristin Berckmans
Dada Goldberg
Cathrine Jensen
Els Kerckhof
Romina Rico
Ellen Van Steen
Sarah Van Vlierberghe
Daniel Verlooven

PHOTOGRAPHY

Andrea Bartoluccio
Jessica Boutsen
Chris Bradley
Siobhan Doran
Catherine Duval
Grey Limited
Alain Jaramillo
Philipp Jester
Andrea Liverani
Colin Miller
Sally Painter
Jasper Sanidad
Chris Spielmann
Christine Strub
Karsten Thormaehlen
Connie Zhou

CONTACT

BuzziSpace HQ

Groeningenlei 141
2550 Antwerp - Kontich
Belgium
info@buzzi.space
+32 3 846 10 00

Office | Manufacturing The Netherlands

Industrieweg 7a
5531 AD Bladel
The Netherlands
manufacture@buzzi.space
+31 497 387 478

Sh’Office Germany

Oppenhoffallee 143
Aachen
Germany
deutschland@buzzi.space
+49 241 99 77 64-0

Sh’Office UK

1-15 Clere Street
EC2A 4UY London
UK
uk@buzzi.space
+44 20 7253 3363

Office | Manufacturing USA

1200 Redding Drive
High Point, NC 27260
USA
us@buzzi.space
+1 336 821 3150

Sh’Office Chicago

222 Merchandise Mart Plaza Suite 10-111
Chicago, IL 60651
USA
us@buzzi.space
+1 336 821 3150

Sh’Office New York

45 West 21st Street - 3rd floor
NY 10010
USA
us@buzzi.space
+1 336 821 3150

NOTES

[illegible]

NOTES

[illegible]

NOTES

[illegible]

NOTES

[illegible]

