Acoustic Lighting Catalog

Catalog 2020 - 2021

NO BOUNDARIES

BUZZI SPACE

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 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**

Bern University (CH)
Photography: Christine Strub

BuzziSpace

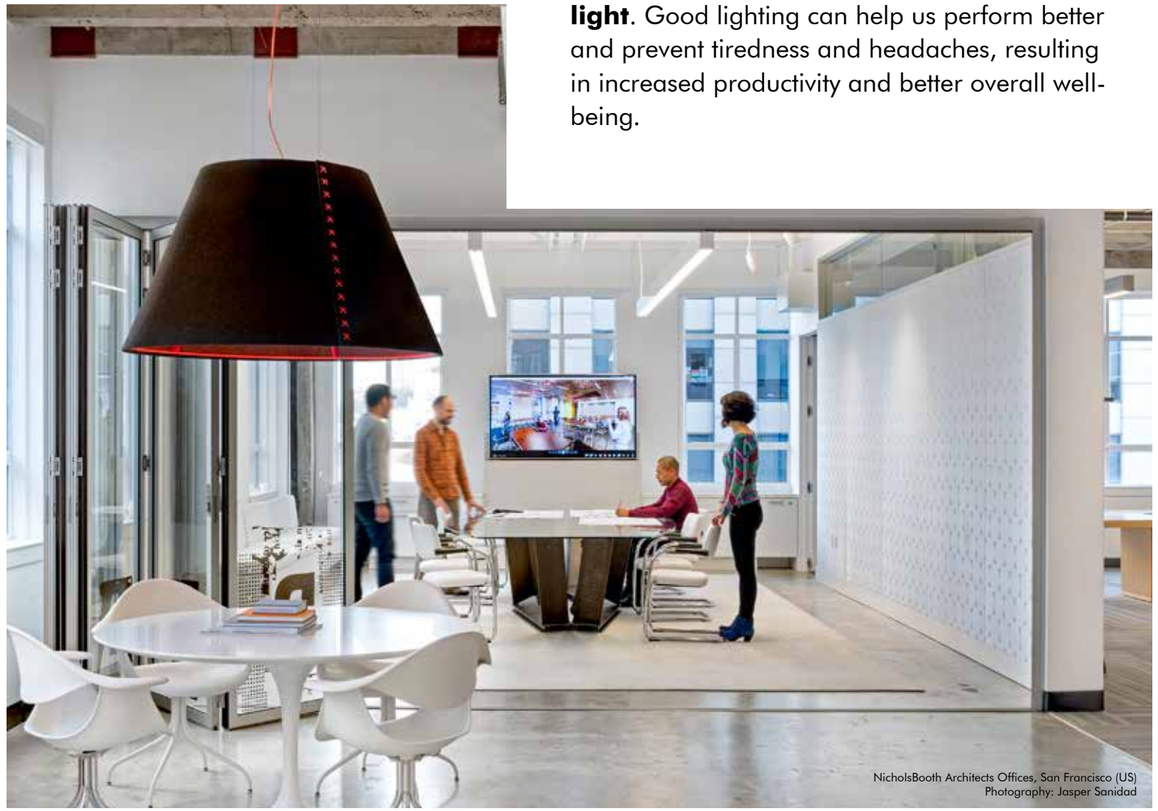
— We care about happy and healthy spaces

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]

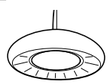
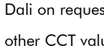
People who are more satisfied with their lighting, rate the space as more attractive, are happier, and are more comfortable and satisfied with their environment at work.[2]

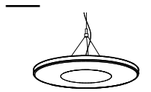
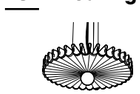
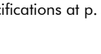
66%

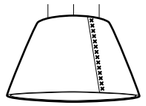
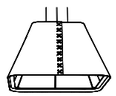
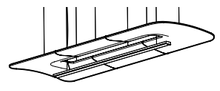
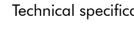
Employees can be up to 66% less productive when exposed to just one nearby conversation.[3]

[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
	220V 240V / 110V 120V	220V 240V	110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V
CERTIFICATIONS	CE, cULus LISTED	CE	cULus LISTED	CE, cULus LISTED (From summer 2020)	CE, cULus LISTED
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	19W	29,4W
EFFICACY	87 Lm/W	87 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**	/		/	22**
DIMMABILITY	1 - 10V or Dali (CE/CB)	Not dimmable		1 - 10V****	1 - 10V or Dali (CE/CB)
SOURCE LIFETIME	50000 hr	20000 hr	/	50000 hr	50000 hr
GEAR / TRANSFO	incl.	incl.		incl.	incl.
ACOUSTIC PRINCIPLES					

	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
	220V 240V / 110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V
CERTIFICATIONS	CE, cULus LISTED	CE, cULus LISTED (From summer 2020)	CE, cULus LISTED	CE, cULus LISTED	CE, cULus LISTED	CE, cULus LISTED
LIGHT SOURCE	LED Board***	LED Board***	LED Board***	Retrofit Bulb excl.	LED Board***	LED C.O.B.
LIGHT OUTPUT	2000 Lm	2545 Lm	2545 Lm	/	2545 Lm	1500 Lm
POWER	19W	29,4W	29,4W	Max. 60W / Max. 100W	29,4W	19W
EFFICACY	105 Lm/W	87 Lm/W	87 Lm/W	/	87 Lm/W	77,5 Lm/W
COLOR TEMPERATURE (KELVIN)	3000K*****	3000K*****	3000K	/	3000K*****	3000K
COLOR RENDERING INDEX	80	90	90	/	90	90
UNIFIED GLARE RATING	20**	22**	22	/	22**	/
DIMMABILITY	1 - 10V	1 - 10V or Dali (CE/CB)	Floordimmer	/	1 - 10V or Dali (CE/CB)	50000 hr
SOURCE LIFETIME	50000 hr	50000 hr	50000 hr	/	50000 hr	1 - 10V****
GEAR / TRANSFO	incl.	incl.	incl.	/	incl.	incl.
ACOUSTIC PRINCIPLES						

	BuzziProp	BuzziShade			BuzziShade Standing	BuzziShade Square		BuzziSol	BuzziZepp Light	
										
	LED Globe/Spot	Retrofit		LED Globe/Spot	Retrofit	Retrofit		LED Globe/Spot	LED Line 113	LED Line 225
	220V 240V / 110V 120V	220V 240V	110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V		220V 240V / 110V 120V	220V 240V / 110V 120V	220V 240V / 110V 120V
CERTIFICATIONS	CE, cULus LISTED	CE	cULus LISTED	CE, cULus LISTED	CE	CE, cULus LISTED		CE, cULus LISTED	CE, cULus LISTED (From summer 2020)	CE, cULus LISTED
LIGHT SOURCE	LED C.O.B.	Retrofit Bulb excl.		LED C.O.B.	Retrofit Bulb excl.	Retrofit Bulb excl.		LED C.O.B.	LED Line***	LED Line***
LIGHT OUTPUT	1500 Lm	/		1500 Lm	/	/		1500 Lm	2300 Lm	4600 Lm
POWER	19W	Max. 60W	Max. 100W	19W	Max. 60W / Max. 100W	Max. 60W	Max. 100W	19W	33W	65W
EFFICACY	77,5 Lm/W	/		77,5 Lm/W	/	/		77,5 Lm/W	71 Lm/W	71 Lm/W
COLOR TEMPERATURE (KELVIN)	3000K	/		3000K	/	/		3000K	3000K*****	3000K*****
COLOR RENDERING INDEX	90	/		90	/	/		90	90	90
UNIFIED GLARE RATING	/	/		/	/	/		/	23	23
SOURCE LIFETIME	50000 hr	/		50000 hr	/	/		50000 hr	50000hr	50000 hr
DIMMABILITY	1 - 10V****	/		1 - 10V****	/	/		1 - 10V****	1 - 10V****	1 - 10V****
GEAR / TRANSFO	incl.	/		incl.	incl.	/		incl.	incl.	incl.
ACOUSTIC PRINCIPLES										

** UGR 19 on request

*** in collaboration with MODULAR LIGHTING INSTRUMENTS

**** Dali on request

***** other CCT values on request

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

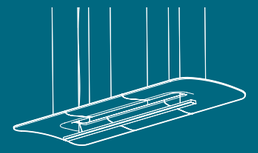
BuzziProp — 040

BuzziShade — 042

BuzziShade Square — 046

BuzziShade Standing — 048

BuzziSol — 050

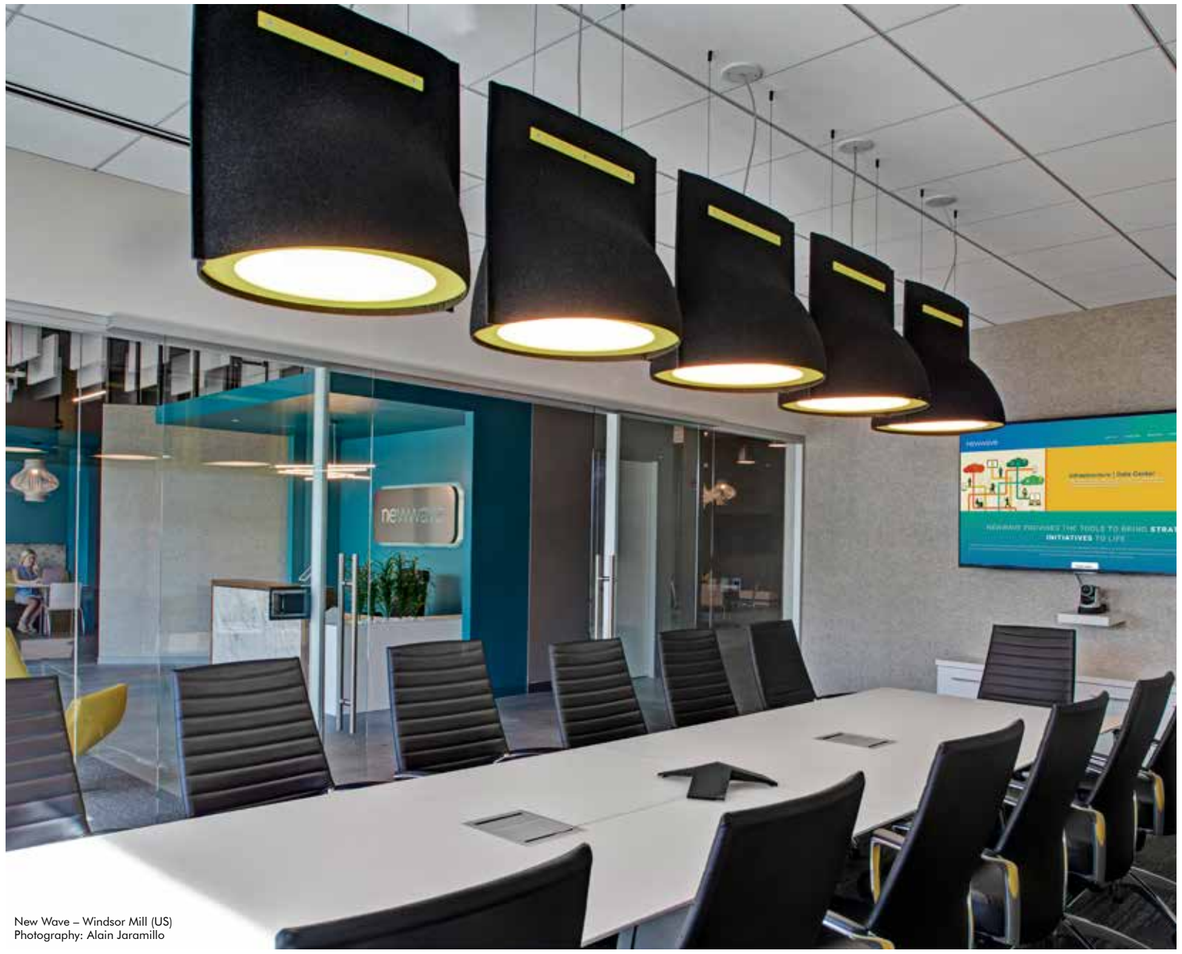


BuzziZepp Light — 054

BuzziBell

— by Chris Hardy

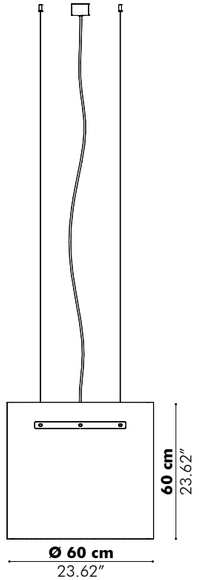
Acoustical lighting solution
Stretching the BuzziFelt to its limits, BuzziBell is recognized by the harmonious curve of its bell-shape. Its design adds softness to a room with the textural look of felt and a delicate, diffused light source or high performance LED engine. BuzziBell is offered in 12 BuzziFelt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



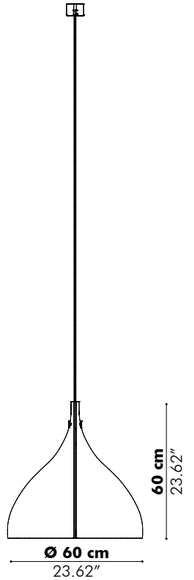
New Wave – Windsor Mill (US)
Photography: Alain Jaramillo

Dimensions

Front



Side



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.

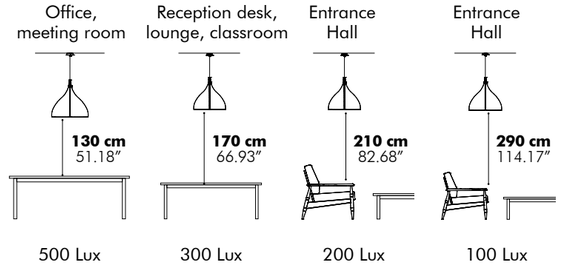
Ceiling Suspended.
Fixing System Screw with 2 cables of 2 m - 78.74″
or 4 m - 157.85″ (black or alu)

Light

Input Voltage: 110 - 240V
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

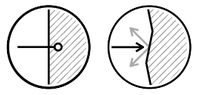
To enlighten your space with optimal LUX levels take following measures into account.



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

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

Mid Tones High Tones

How to order

BuzziFelt color
Color frame
Mounting option

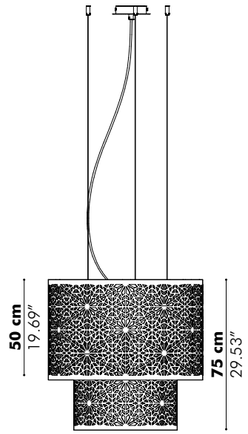
BuzziChandelier

— by Sas Adriaenssens

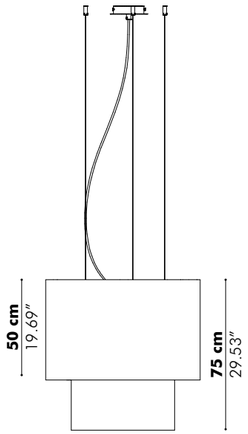
An eye-catching lighting solution
Make a statement with your lighting by opting for the BuzziChandelier. A contemporary take on the classic chandelier. The perfect way to add atmosphere to your room with artful shadows and softened sounds. BuzziChandelier is an ideal design statement and acoustical solution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

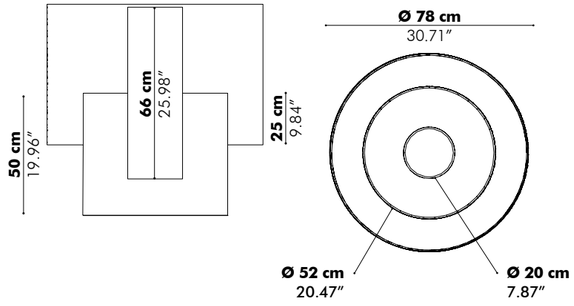
Dimensions

Chandelier



Chandelier Plain





Finishes

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

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

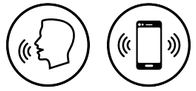
Input Voltage: 110 - 240V
4 pin CFL Bulb with 2G11 base included 55W (EU-CE certified)
Bulb excluded (US-cULus listed)

Acoustics

Acoustic Principles

Absorption Diffusion

Acoustic Performance



Mid Tones High Tones

How to order

Model
BuzziFelt finish
Mounting option

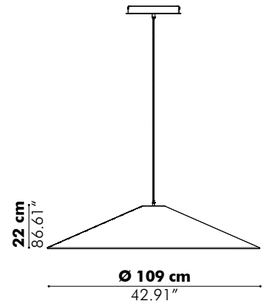
BuzziCone

— by BuzziSpace Studio

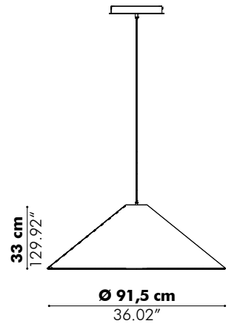
Conic and iconic
BuzziCone is a classic yet original noise-reducing lighting which offers the best of both worlds: light and silence. This cone-shape pendant in soft BuzziFelt offers elegant decorative light, being the perfect addition to any setting. Hang them individually or cluster them in different 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

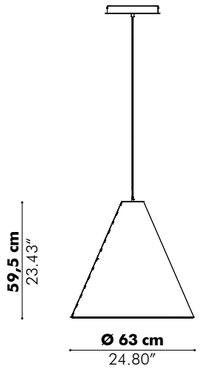
133



102



47



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.

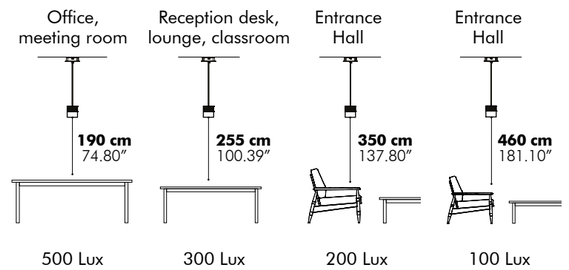
Ceiling Suspended
Fixing System Screw with 1 cable of 2 m or
5 m - 196.85″

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 (from summer 2020)
(Check lighting specifications on p. 56)

Lux levels

LED Spot



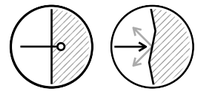
According to EN12464 (only on LUX levels) at full output

LED Globe

Only for decorative lighting effect.

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

Mid Tones High Tones

How to order

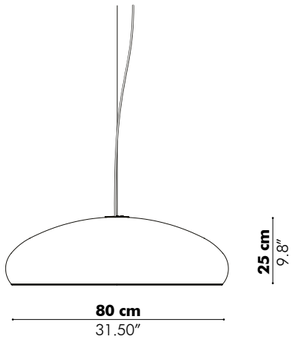
Model / Size
BuzziFelt Color
Option with extra layer fabric
Mounting option
Light option (Glass Globe or Reflector Spot)

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.

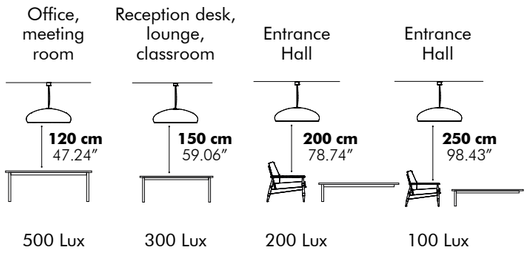
Ceiling Suspended Straight
Fixing System Screw with 1 cable of 2 m - 78.74″ or 4 m - 196.85″ (black or alu)

Light

Input Voltage: 110 - 240V
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

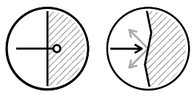
To enlight your workplace or room with optimal LUX levels take following measures into account.



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

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

Low Tones Mid Tones High tones

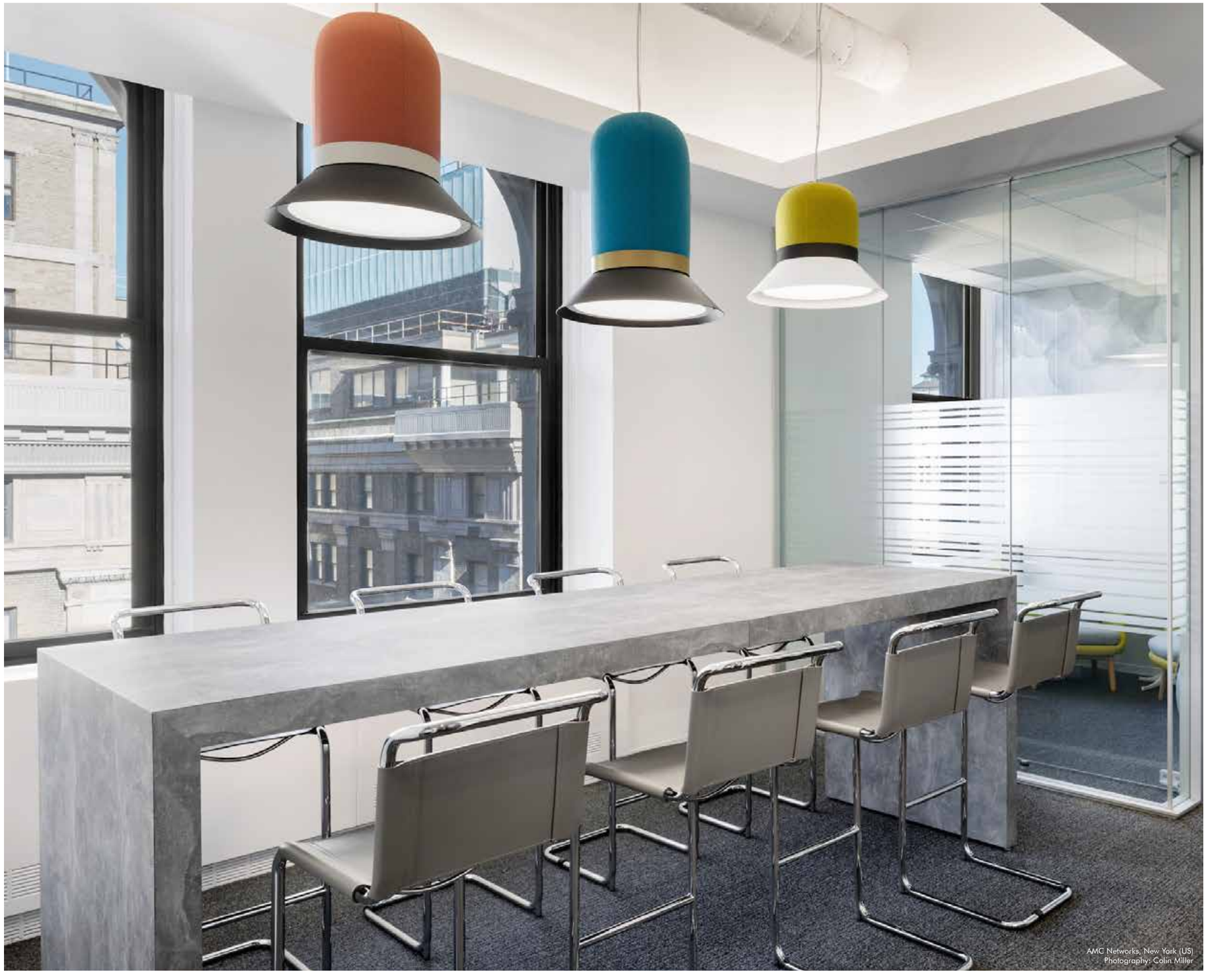
How to order

Fabric (CAT > collection > color)
Mounting option

BuzziHat

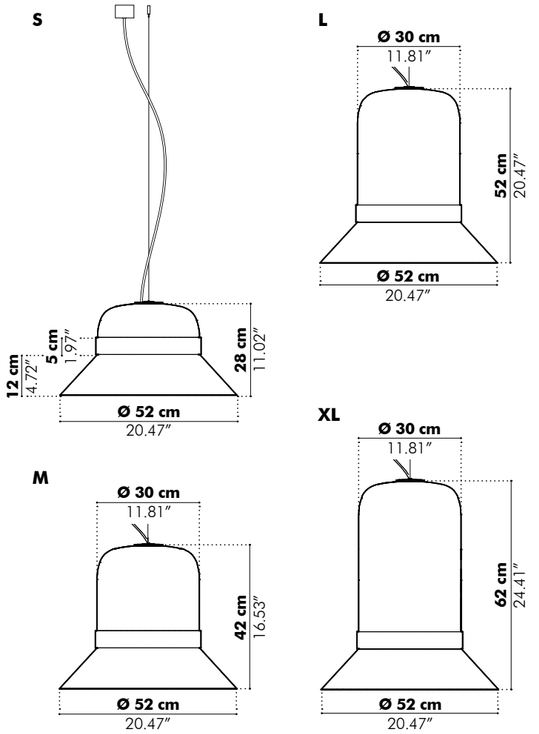
— by Alain Gilles

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.

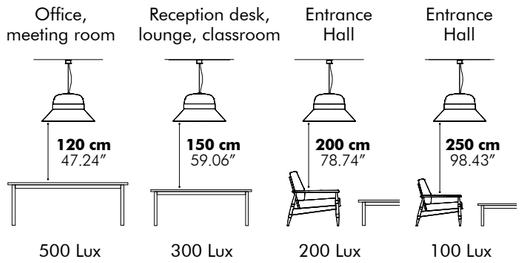
Ceiling Suspended.
Fixing System Screw with 1 cable of 2 m - 78.74″ or 4 m - 157.48″ (black or alu)

Light

Input Voltage: 110 - 240V
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

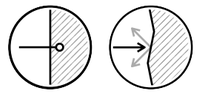
To enlight your workplace or room with optimal LUX levels take following measures into account.



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

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

Mid Tones High Tones

How to order

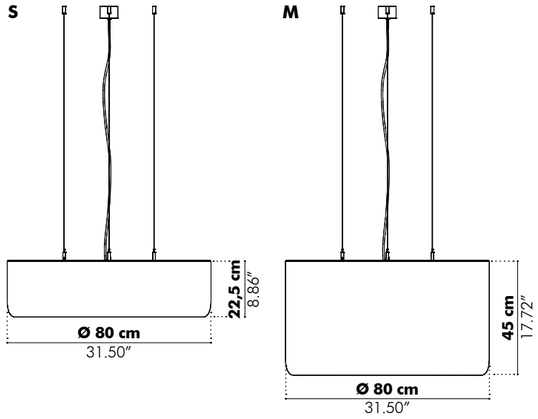
Model
Fabric (CAT > collection > color)
Color metal shade
Color decorative ring
Mounting option

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

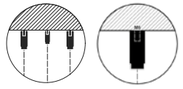


Finishes

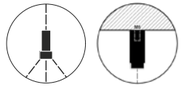
Metal frame in white (RAL 9010)
Upholstery in fabric collections CAT A, B, C, D and E
(Check our application overview p. 88-89)

Mounting

White metal ceiling canopy and transparant power cable incl.



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



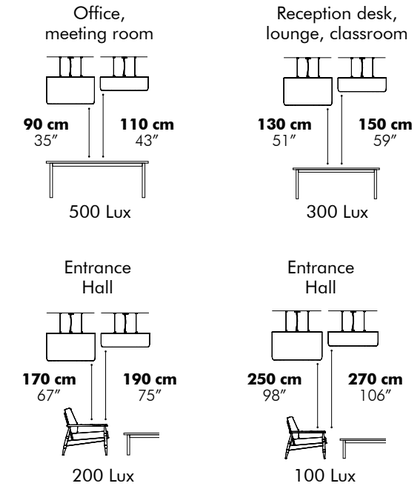
Ceiling Suspended Split
Fixing System Screw with 3 split cables and 1 main cable, total length of 2 m - 78.74″ or 4 m - 157.48″ (black or alu)

Light

Input Voltage: 110 - 240V
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

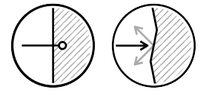
To enlight your workplace or room with optimal LUX levels take following measures into account.



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

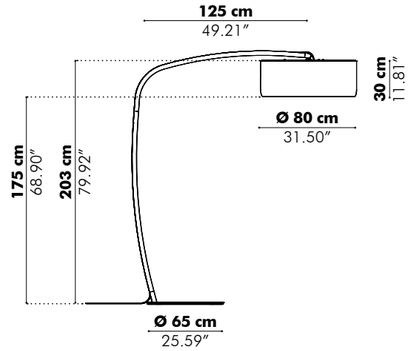
Fabric (CAT > collection > color)
Mounting option
Size

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

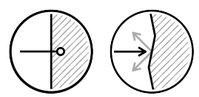
Aluminum arch in black (RAL 9005)
Metal baseplate in black (RAL 9005)
Upholstered acoustic shade in fabric collection CAT A, B, C, D and E
Fabric power cable in Black or Red
(Check our application overview p. 88-89)

Light

Input Voltage: 110 – 240V
Input Frequency: 50/60Hz
Lumen Output: 2545 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimming: Floordimming
CE/CB certified / cULus listed (from summer 2020)
(Check lighting specifications on p. 56)

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

Low Tones Mid Tones High Tones

How to order

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

BuzziLight Mono

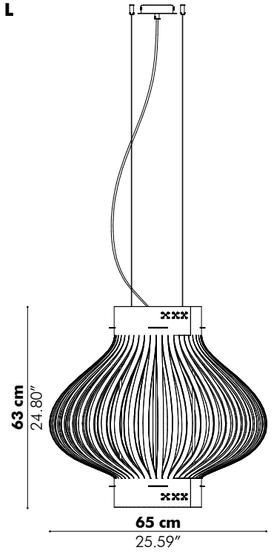
— by Sas Adriaenssens

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

L

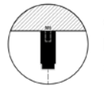


Finishes

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

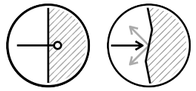
Excl. lightbulb
E27, max 60W (EU-CE/CB certified)
E26, max 100W (US-cULus listed)

Options

LED bulb E27, 5W (EU)

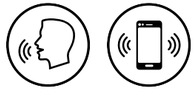
Acoustics

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

Round Large

Ø 120 cm
47.24″

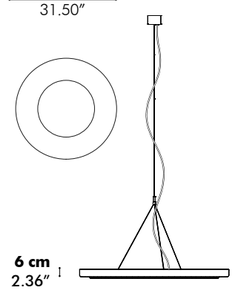
Ø 45 cm
17.72″

Round Medium

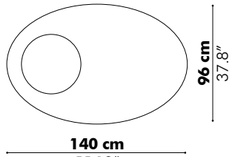
Ø 100 cm
39.37″

Round Small

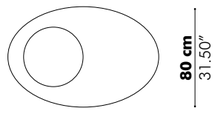
Ø 80 cm
31.50″

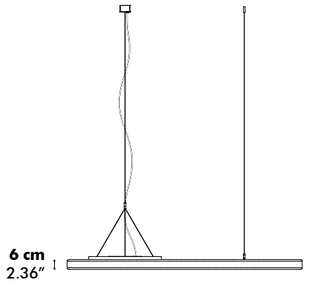


Oval Medium



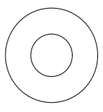
Oval Small



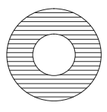


Patterns

Round Flat



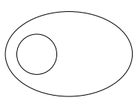
Round Rib



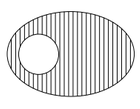
Round Leaf

Round Drop

Oval Flat



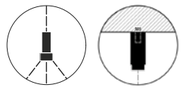
Oval 3D Rib



Oval 3D Leaf

Mounting

White metal ceiling canopy and transparant power cable.



Ceiling Suspended Split
Fixing System Screw with 3 cables of 4 m - 157.48″ (alu)*

* 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: 110 - 240V
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.

Office, meeting room

130 cm
51″

500 Lux

Reception desk, lounge, classroom

170 cm
67″

300 Lux

Entrance Hall

210 cm
83″

200 Lux

Entrance Hall

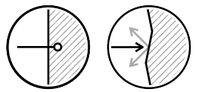
290 cm
114″

100 Lux

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

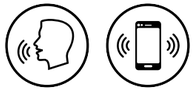
Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

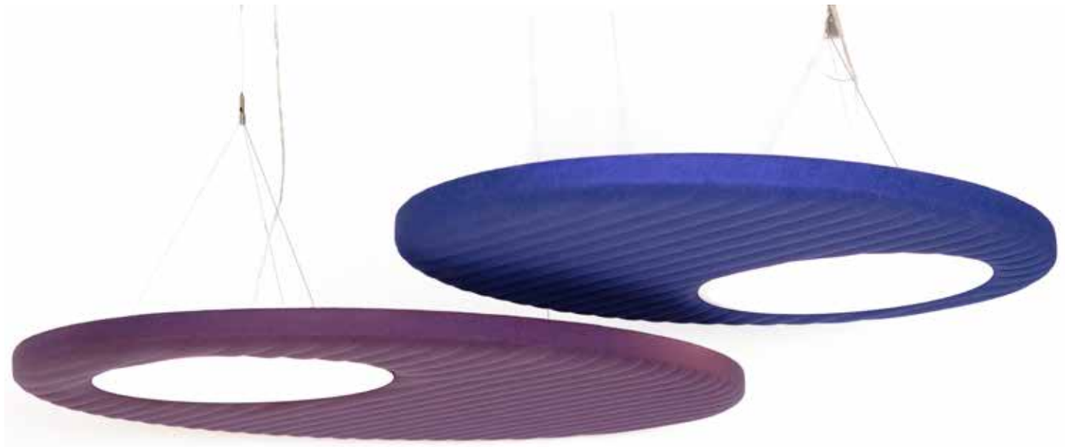


Mid Tones High Tones

How to order

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

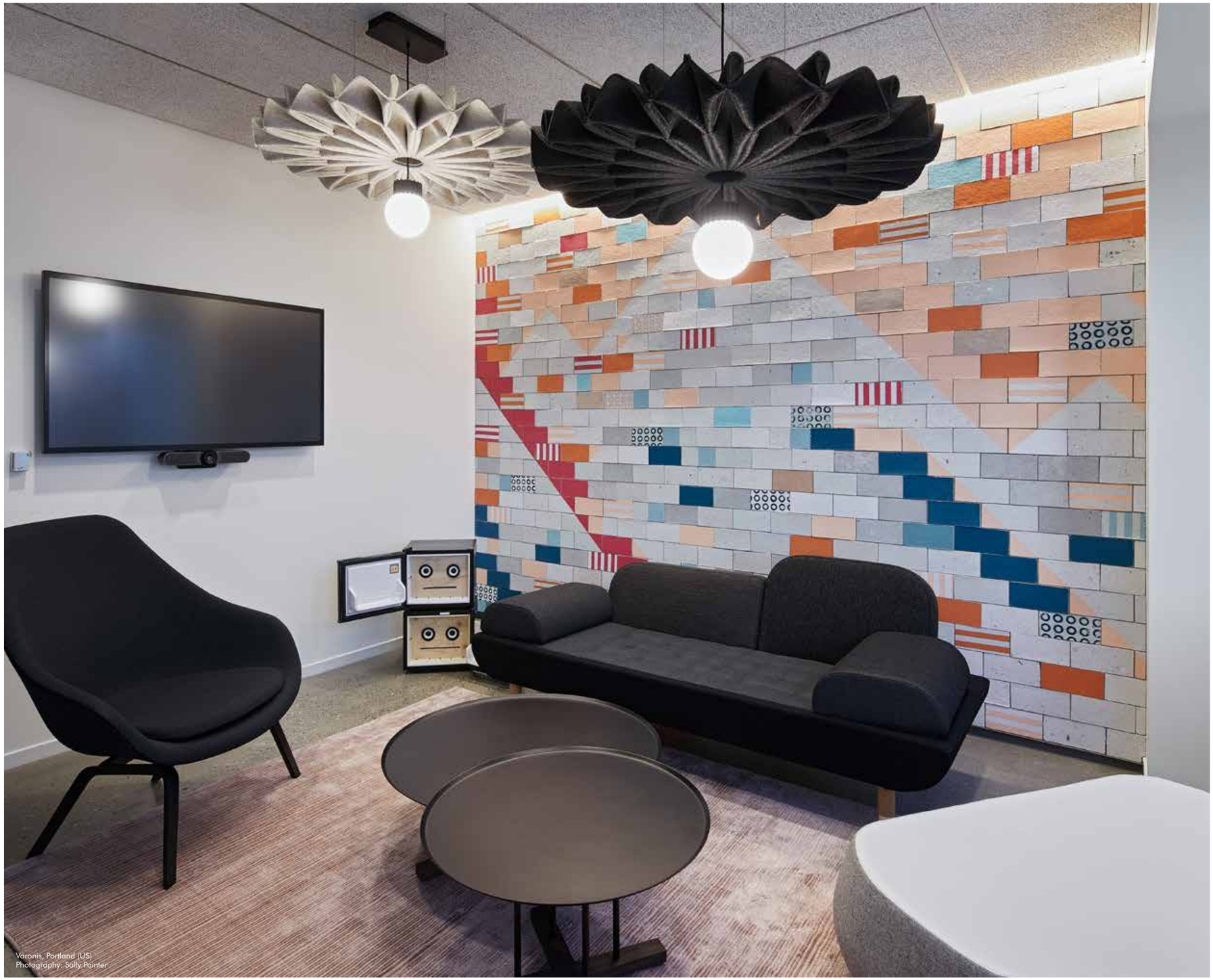
Bern University (CH)
Photography: Christine Strub



BuzziPleat Light

— by 13&9 Design and BuzziSpace Studio

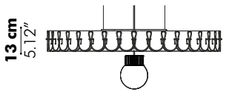
Sculptural pendant enfolds silence and light
BuzziPleat, a dynamic series of acoustic solutions by 13&9 Design, delivers sound control with architectural edge. Traditional fashion design techniques, like smocking and pleating, are reinterpreted with sound-absorbing BuzziFelt to create large architectural 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.



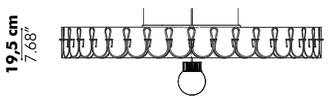
Varomis, Portland (US)
Photography: Sally Painter

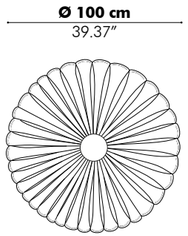
Dimensions

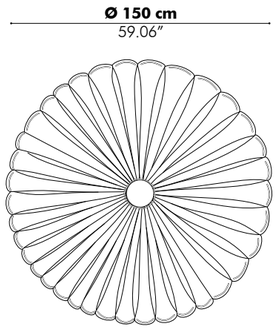
Ripple M



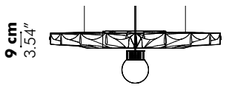
Ripple L



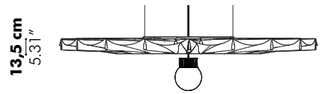


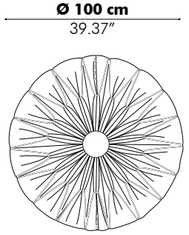


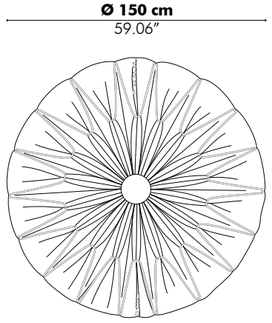
Edel M



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)

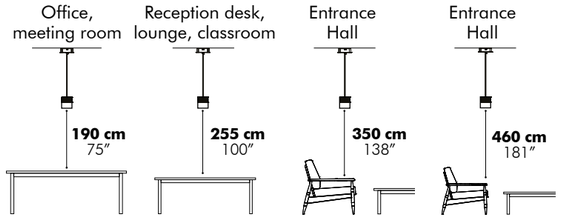
Light

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

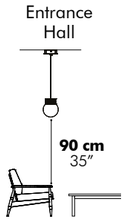
To enlighten your space with optimal LUX levels take following measures into account.

LED Spot



500 Lux | 300 Lux | 200 Lux | 100 Lux

LED Globe

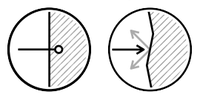


100 Lux

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

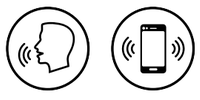
Acoustics

Acoustic Principles



Absorption | Diffusion

Acoustic Performance



Mid Tones | High Tones

How to order

Size
Model
Color lace
Mounting option

BuzziProp

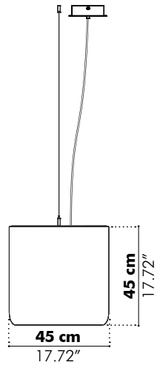
— by BuzziSpace Studio

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

S



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.

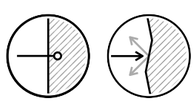
Ceiling Suspended
Fixing System Screw with 1 cable of 2 m - 78.74″ or
5 m - 196.85″ (black or alu)

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

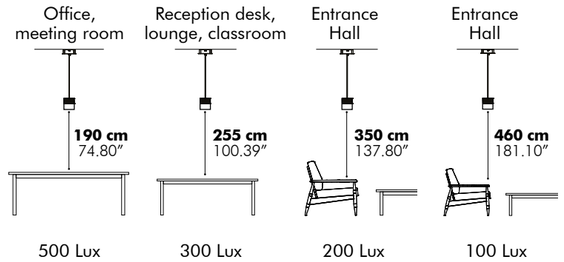
How to order

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

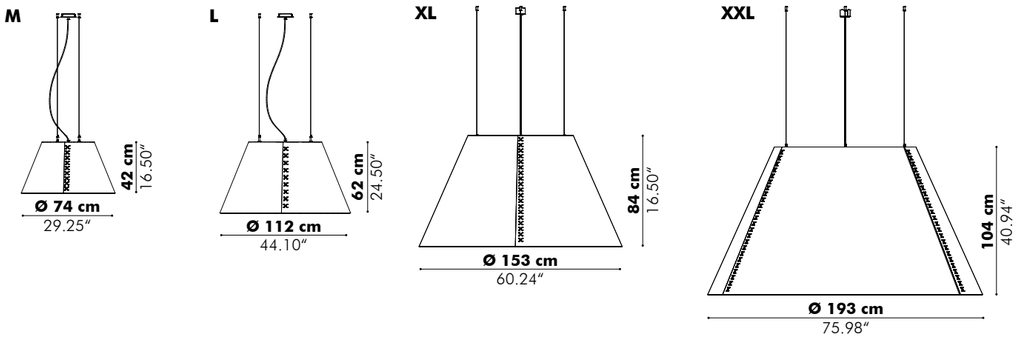
Only for decorative lightning effect.

BuzziShade

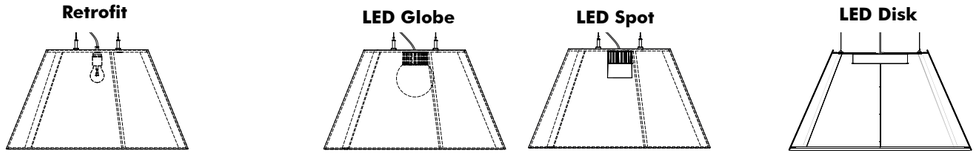
— by BuzziSpace Studio and Stal Collectief

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



Available for M, L

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

Fabric power cable in black, red or orange (CE only)

Black or white metal ceiling canopy

CE/CB certified / cULus listed

Available for M, L

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

Black metal ceiling canopy. Fabric power cable in black

CE/CB certified / cULus listed

Available for XL, XXL

Input Voltage: 110 - 240V
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)

White metal ceiling canopy. Transparant cable

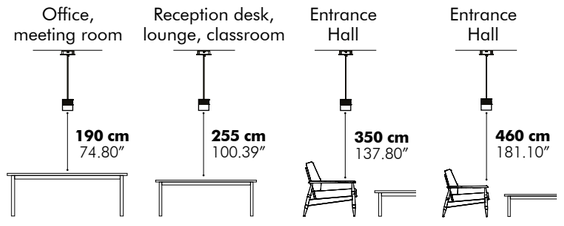
CE/CB certified / cULus listed

(Check lighting specifications on p. 56)

LUX levels

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

Spot



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

Globe

Only for decorative lighting effect.

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

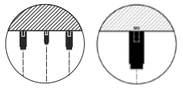
XL/XXL: Frame in white (RAL 9010), black (RAL 9005),
or uncoated aluminum
Color lace in black or white

Mounting

M/L

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

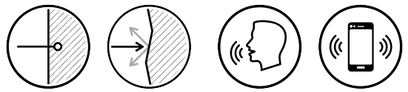
XL/XXL



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

Acoustics

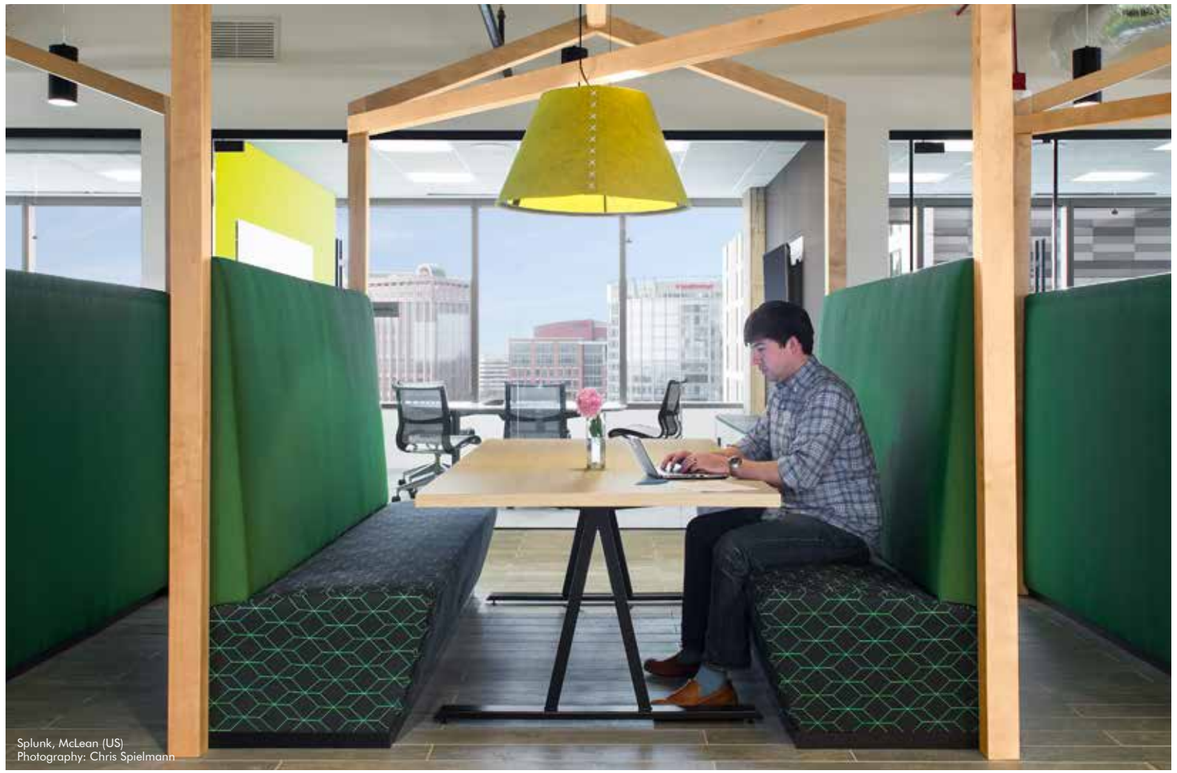
Acoustic Principles **Acoustic Performance**



Absorption Diffusion 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)



Splunk, McLean (US)
Photography: Chris Spielmann

360i – London (GB)
Photography: Grey Limited

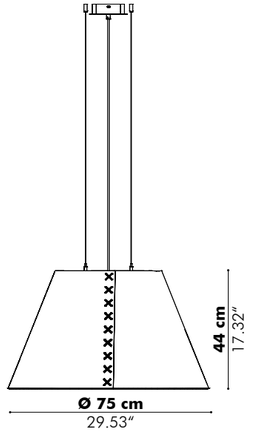
BuzziShade Square

— 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

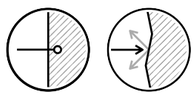


Finishes

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

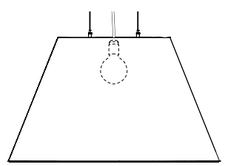
Acoustic Principles



Acoustic Performance

Light

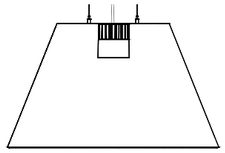
Retrofit



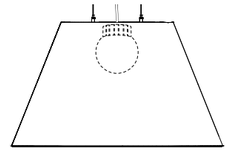
Excl. lightbulb
E27, max 60W
EU-CE/CB certified
E26, max 100W
cULus listed

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)

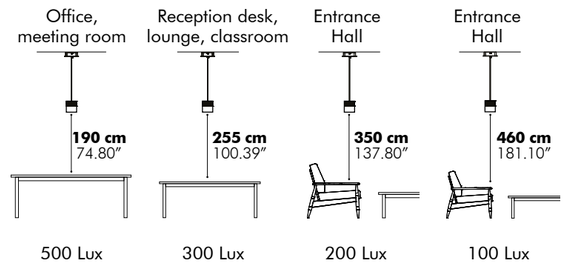
Mounting

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)

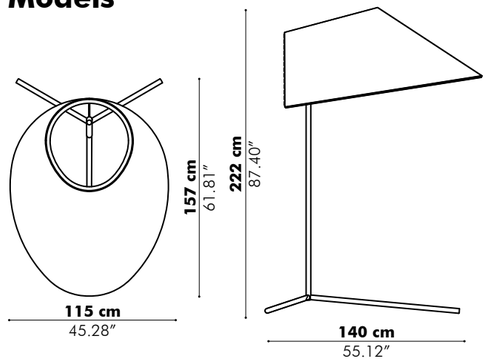
BuzziShade Standing

— 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

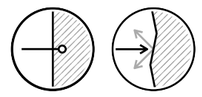
Metal frame in white (RAL 9010), black (RAL 9005) or fluorescent orange (RAL 2005)
Power cable in black, red or orange (CE-only)
Shade in one layer of BuzziFelt
Color lace in black, white or fluorescent orange

Light

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

Acoustics

Acoustic Principles



Absorption Diffusion

Acoustic Performance

Mid Tones High Tones

How to order

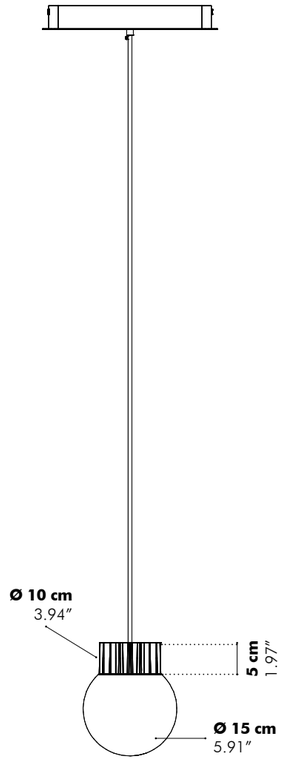
Color frame
BuzziFelt color
Color lace
Color power cable

BuzziSol

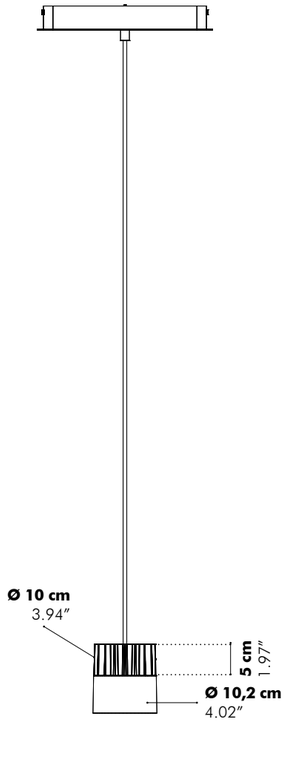
— by BuzziSpace Studio

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



Globe



Spot

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.

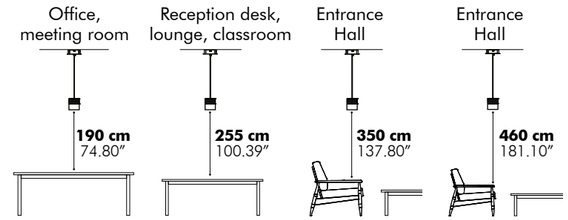
Light

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)

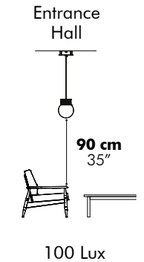
LUX levels

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

Spot



Globe



100 Lux

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

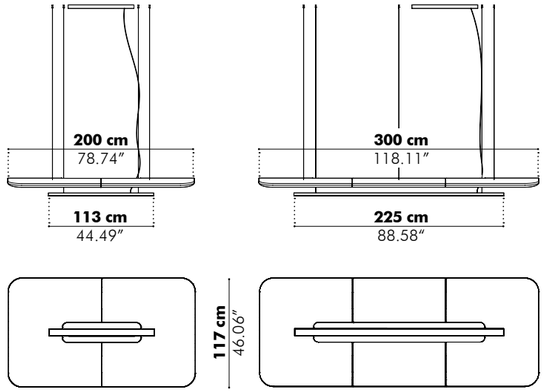
BuzziZepp Light

— 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

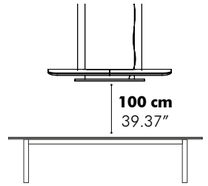
Input Voltage: 110 - 240V
Input Frequency: 50/60Hz
Lumen Output small: 2300 Lm
Lumen Output medium: 4600 Lm
Color Temperature: 3000K / 4000K & 2700K on request
Color Rendering Index: 90
Dimming: 1-10V or Dali on request
CE/CB certified / cULus listed
(Check lighting specifications on p. 56)

LUX levels

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

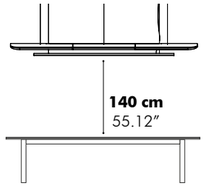
Office, meeting room

LED Line Small



500 Lux

LED Line Medium

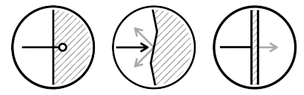


500 Lux

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 ∅ 460
070 - 071 LED Disk ∅ 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		✓	○	○	○	○	○	○
BuzziZepp Light	M	○	○	○	✓	○	○	○
	L	○	○	○	○	✓	○	○

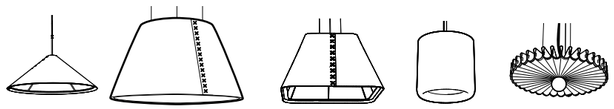
Find the latest update of the application overview on our website: www.buzzi.space/downloads

LIGHTING SPECIFICATIONS

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

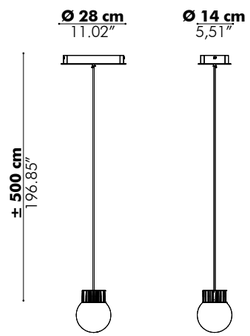
LED Globe

Products



BuzziCone | BuzziShade M&L | BuzziShade Square | BuzziProp | BuzziPleat Light

Description



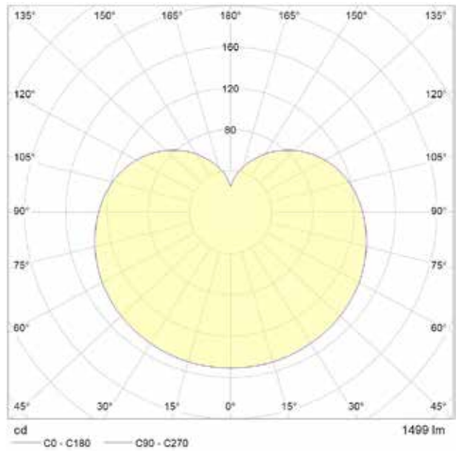
BuzziSpace LED Globe is a suspended LED fixture consisting of a powder-coated black heatsink with a LED chip on board (COB) light source. A frosted glass globe diffuser spreads the light in a large beam angle, enlighting the surroundings or the inside of our upholstered shades.

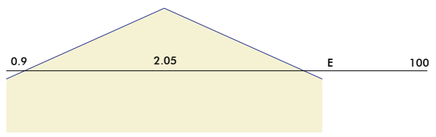
The LED Globe is offered as a separate light fixture, BuzziSol Globe, or combined or integrated into a shade or acoustic body to make a complete luminaire.

Technical Characteristics

Lamp	1 x LED C.O.B.
Gear / Transfo	LED gear incl.
Gear settings	Set at 700mA
Luminaire power	19W
Color temperature	3000K
Power supply	230V
IP	IP20
Source lifetime	50.000 hrs L70
CRI	90
Lumen output	1500 Lm (LED source)
Efficacy	87 Lm/w
Dimmability	1-10V or DALI on request
MacAdam	2 - 3 SDCM
Beam angle	170° (non directional)

Photometric data



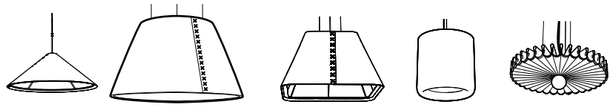


LIGHTING SPECIFICATIONS

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

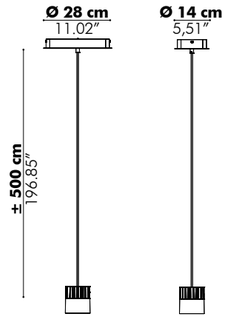
LED Spot

Products



BuzziCone | BuzziShade M&L | BuzziShade Square | BuzziProp | BuzziPleat Light

Description



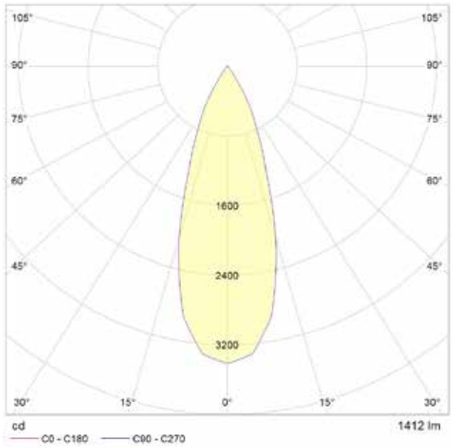
BuzziSpace LED Spot is a suspended LED fixture consisting of a powder-coated black heatsink with a LED chip on board (COB) light source. A reflector spot adaptor directs the light with a beam angle of 38° downwards.

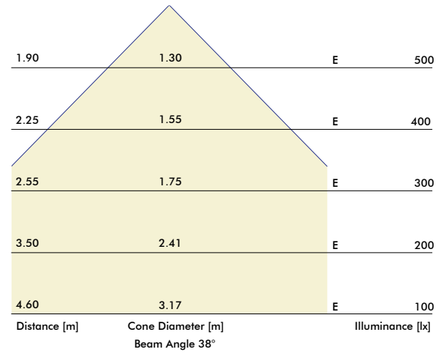
The LED Spot is offered as a separate light fixture, BuzziSol Spot, or combined or integrated into a shade or acoustic body to make a complete luminaire.

Technical Characteristics

Lamp	1 x LED C.O.B.
Gear / Transfo	LED gear incl.
Gear settings	Set at 700mA
Luminaire power	19W
Color temperature	3000K
Power supply	230V
IP	IP20
Source lifetime	50.000 hrs L70
CRI	90
Lumen output	1500 Lm (LED source)
Efficacy	87 Lm/w
Dimmability	1-10V or Dali on request
MacAdam	2 - 3 SDCM
Beam angle	38° (reflector)

Photometric data



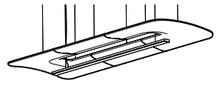


LIGHTING SPECIFICATIONS

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

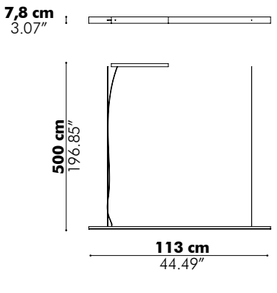
LED Line 113

Products



BuzziZepp
Light S

Description

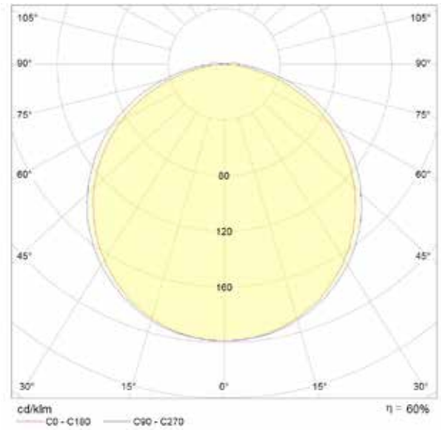


BuzziSpace LED Line 113 is a slim U-shaped LED profile for continuous direct lighting. The unit consists of a powder-coated black profile finished with a polycarbonate diffuser. The light source is a LED strip, made to perfectly fit the size of the LED line 113.

Technical Characteristics

Lamp	1 x LED strip
Gear / Transfo	LED gear incl.
Luminaire power	33W
Color temperature	3000K 2700K / 4000K (on request)
Power supply	230V
IP	IP20
Source lifetime	50000hrs L80 B10
CRI	90
Lumen output	2300 Lm (Luminaire)
Efficacy	71 Lm/w
Dimmability	1-10V or Dali on request
UGR	23
MacAdam	3 SDCM
Beam angle	118.2°

Photometric data



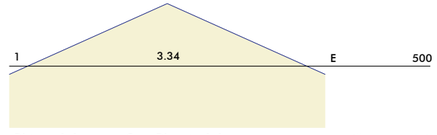
Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ 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	19.1	20.4	19.4	20.7	20.9	19.2	20.5	19.5	20.8	21.0
	3H	20.6	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	23.3	22.9	23.7	24.1
	6H	22.6	23.5	23.2	23.9	24.3	23.1	23.9	23.5	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	23.8	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 observerposition for the luminaire 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 3344lm total luminous flux



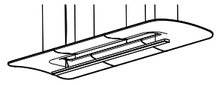
Distance [m] Cone Diameter [m] Illuminance [lx]
Beam Angle 118.5°

LIGHTING SPECIFICATIONS

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

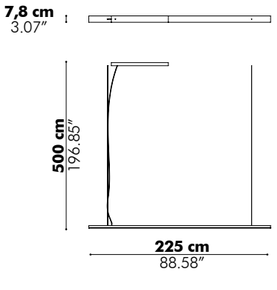
LED Line 225

Products



BuzziZepp
Light M

Description

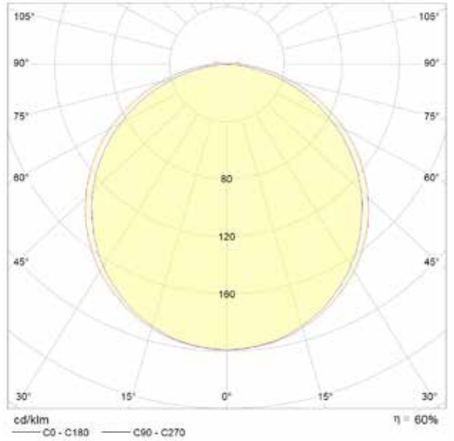


BuzziSpace LED Line 225 is a slim U-shaped LED profile for continuous direct lighting. The unit consists of a powder-coated black profile finished with a polycarbonate diffuser. The light source is a LED strip, made to perfectly fit the size of the LED Line 225.

Technical Characteristics

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

Photometric data



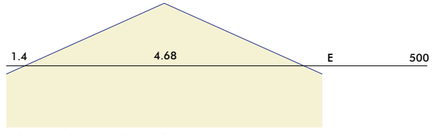
Glare Evaluation According to UGR

ρ Ceiling			70	70	50	50	30	70	70	50	50	30
ρ Walls			50	30	50	30	30	50	30	50	30	30
ρ 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	20.8	22.0	21.1	22.3	22.5	20.7	21.9	21.0	22.2	22.5
		4H	21.5	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	19.8	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	22.5	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	23.6	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 observerposition for the luminaire 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	4.9	4.5

Corrected glare indices referring to 0680lm total luminous flux



LIGHTING SPECIFICATIONS

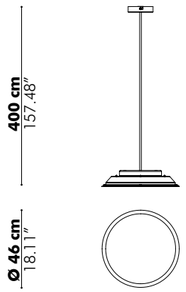
LED Globe
LED Spot
LED Line 113
LED Line 225
LED Disk Ø 460
LED Disk Ø 470

LED Disk Ø 460

Products

BuzziHat

Description



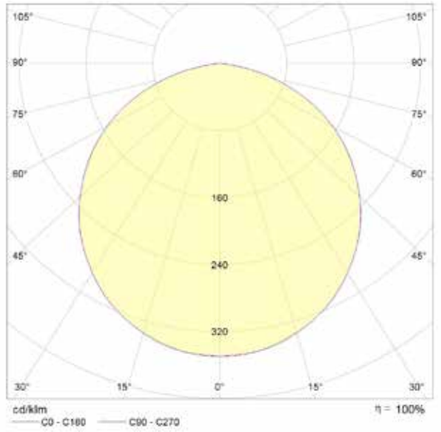
BuzziSpace LED disk 460 is a downlight LED Module. It has an aluminum frame which is finished in fine-textured scratch-resistant white powder coating. The front plate is a PMMA diffuser for optimum light spread and efficiency, which results in a very diffuse light surface and absolutely no dottiness. 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

Lamp	1 x LED Array
Gear / Transfo	LED gear incl.
Gear settings	Set at 700mA
Luminaire power	19W
Color temperature	3000K
Min. Distance	0.1m
Power supply	230V
IP	IP20
Source lifetime	50000hrs L80 B20
CRI	80
Lumen output	2009 Lm (Luminaire)
Efficacy	105 Lm/w
Dimmability	1-10V
cd/m2>65°	2879
UGR	20 or 19 on request
MacAdam	2-3 SDCM
Beam angle	114.2°

Photometric data



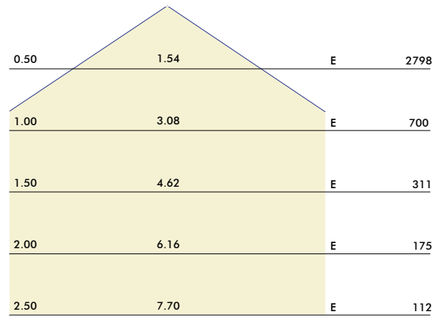
Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ 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	19.5	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	18.4	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	20.8	21.4	21.8	20.5	20.9	20.8	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 observerposition for the luminaire 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	+0.5 / -0.7	+0.5 / -0.8
Standard table	BK05	BK05
Correction summand	3.1	3.1

Corrected glare indices referring to 2000lm total luminous flux



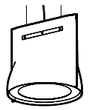
ref model: LED Disk 460 3000K UGR 20 Black Shade

LIGHTING SPECIFICATIONS

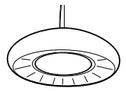
LED Globe
LED Spot
LED Line 113
LED Line 225
LED Disk Ø 460
LED Disk Ø 470

LED Disk Ø 470

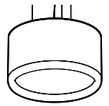
Products



BuzziBell

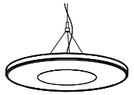


BuzziDome

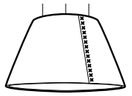


BuzziJet

BuzziJet Standing

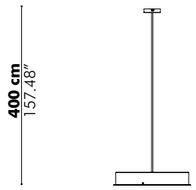


BuzziMoon



BuzziShade X(X)L

Description



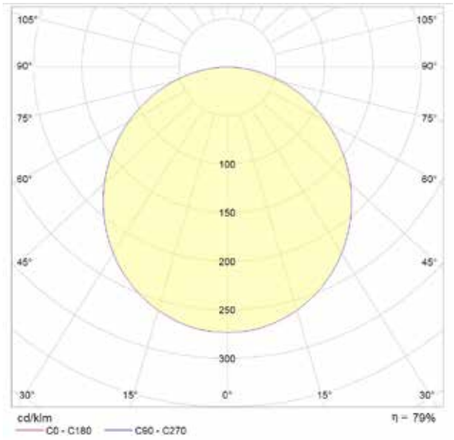
BuzziSpace LED disk 470 is a downlight LED light source for recessed use in an upholstered panel/body or mounted on a shade. It has an aluminum frame which is finished in fine-textured scratch-resistant white powder coating. The front plate is a PMMA diffuser for optimum light spread and efficiency, 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

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

Photometric data



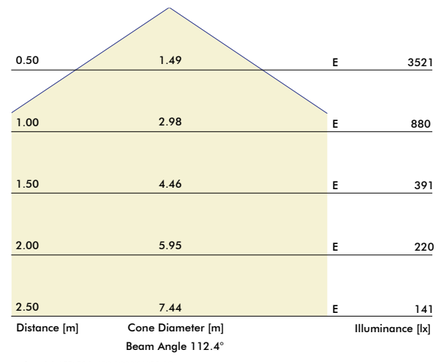
Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ 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	18.6	19.9	18.9	20.2	20.4	18.6	19.9	18.9	20.2	20.4
	3H	20.3	21.5	20.6	21.8	22.0	20.3	21.5	20.6	21.8	22.0
	4H	21.0	22.1	21.3	22.4	22.7	21.0	22.1	21.3	22.4	22.7
	6H	21.6	22.6	21.9	22.9	23.2	21.6	22.6	21.9	22.9	23.3
	8H	21.8	22.8	22.1	23.1	23.4	21.8	22.8	22.1	23.1	23.4
	12H	21.9	22.9	22.3	23.2	23.6	21.9	22.9	22.3	23.2	23.6
4H	2H	19.3	20.5	19.7	20.8	21.0	19.3	20.5	19.7	20.8	21.0
	3H	21.2	22.2	21.6	22.5	22.8	21.2	22.2	21.6	22.5	22.8
	4H	22.0	22.9	22.4	23.3	23.6	22.0	22.9	22.4	23.3	23.6
	6H	22.8	23.6	23.2	23.9	24.3	22.8	23.5	23.2	23.9	24.3
	8H	23.0	23.7	23.5	24.1	24.5	23.0	23.7	23.5	24.1	24.5
	12H	23.2	23.9	23.7	24.3	24.7	23.2	23.9	23.7	24.3	24.7
8H	4H	22.4	23.1	22.8	23.5	23.9	22.4	23.1	22.8	23.5	23.9
	6H	23.3	23.8	23.7	24.3	24.7	23.3	23.9	23.7	24.3	24.7
	8H	23.6	24.1	24.1	24.6	25.1	23.6	24.1	24.1	24.6	25.1
	12H	23.9	24.4	24.4	24.8	25.3	23.9	24.4	24.4	24.8	25.3
12H	4H	22.4	23.1	22.9	23.5	23.9	22.4	23.1	22.9	23.5	23.9
	6H	23.4	23.9	23.8	24.3	24.8	23.4	23.9	23.8	24.3	24.8
	8H	23.8	24.2	24.3	24.7	25.2	23.8	24.2	24.3	24.7	25.2

Variation of the observe position for the luminaire 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	+0.3 / -0.6	+0.3 / -0.6
Standard table	BK07	BK07
Correction summand	5.9	5.9

Corrected glare indices referring to 3221lm total luminous flux



ref model: LED Disk 450 3000K UGR 22

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

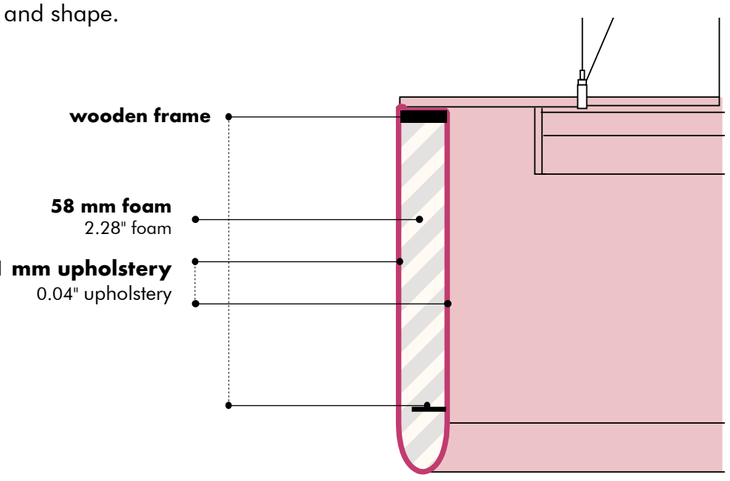
084 - 085 Understanding acoustics

HOW IT WORKS

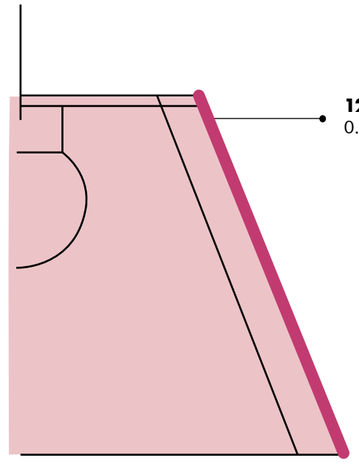
Acoustic Lighting:
This is how it works

—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.



Upholstered shade
— e.g. BuzziJet M



Felt shade
— e.g. BuzziShade M

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.

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

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.

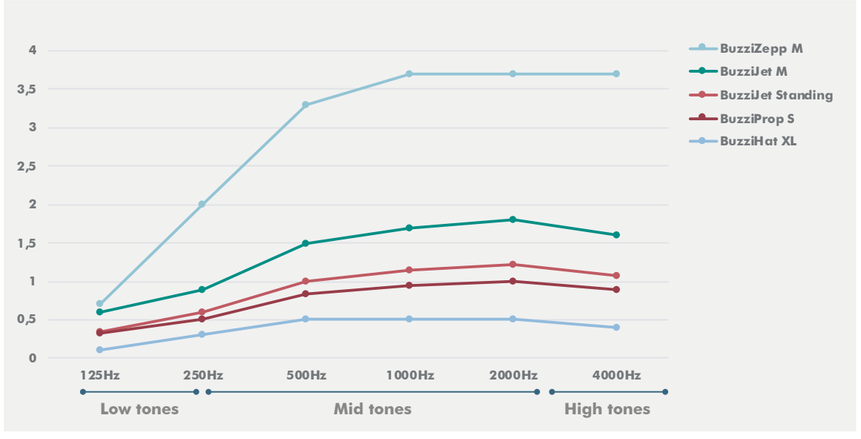
BuzziJet and BuzziProp, both recognizable for their cylindrical design, trap sound waves within the radius of their circular body. Because BuzziProp is narrower and smaller than BuzziJet, the cavity is more concentrated and will, therefore, better soak up sound waves before they escape the cylinder.

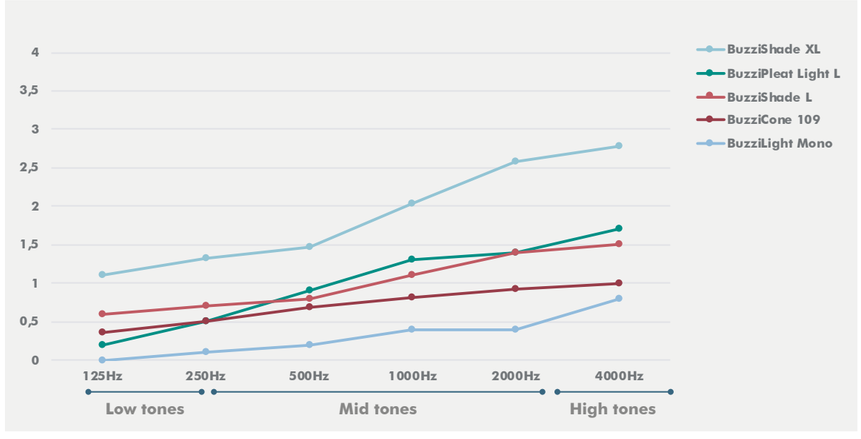
Rule of thumb: Length, width, and diameter determine how well the acoustic lighting picks up sound.

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.

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.





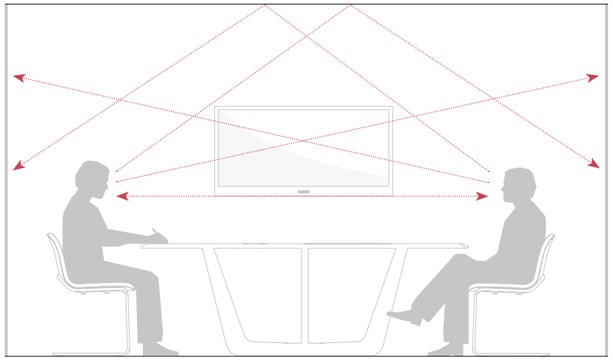
The graph shows the acoustic performance of a selection of felt products. Notice, in particular, how they all perform better in combating mid and high-frequency noise compared to low-frequency sounds.

INSPIRATION SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

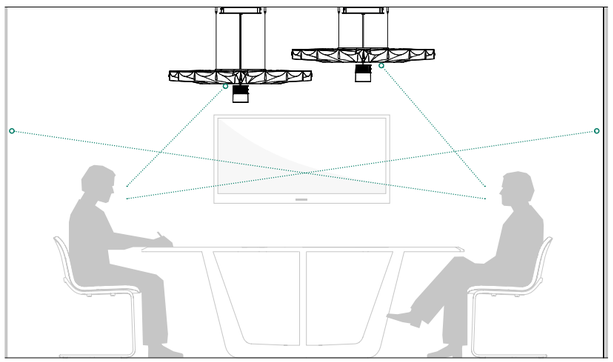
Meeting Room

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.

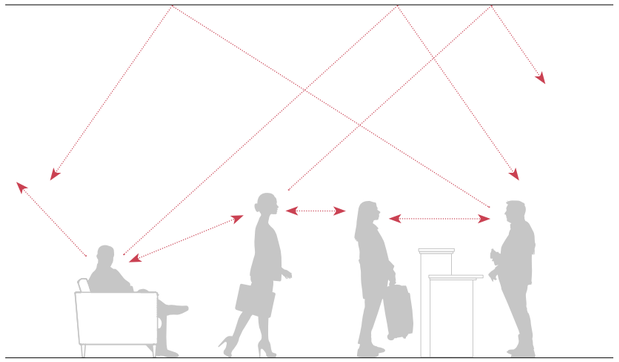
BuzziPleat Light

INSPIRATION SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

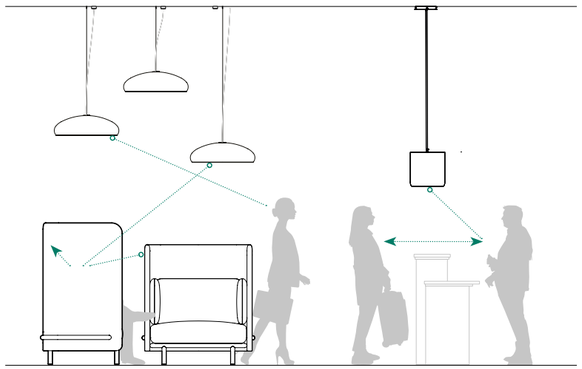
Lobby

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

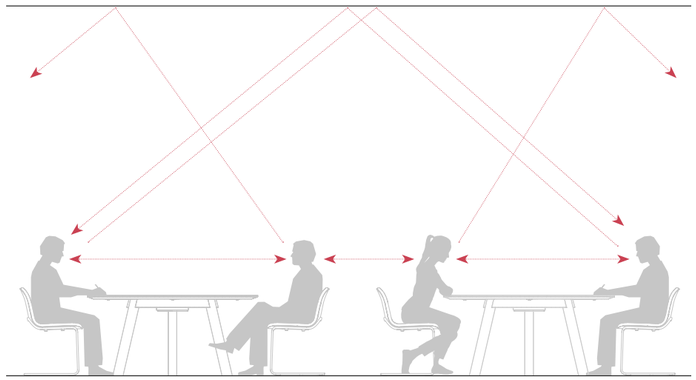
BuzziDome

INSPIRATION SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

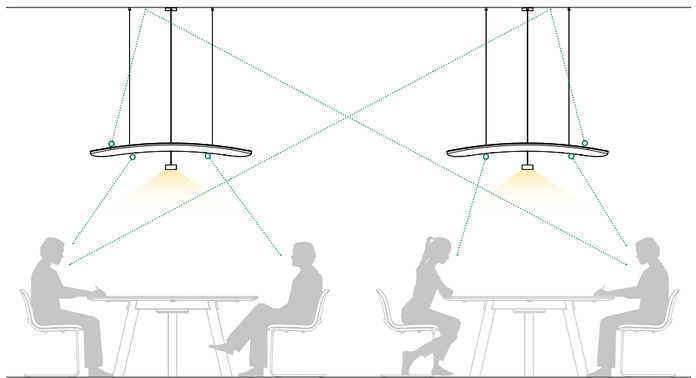
Open Space

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



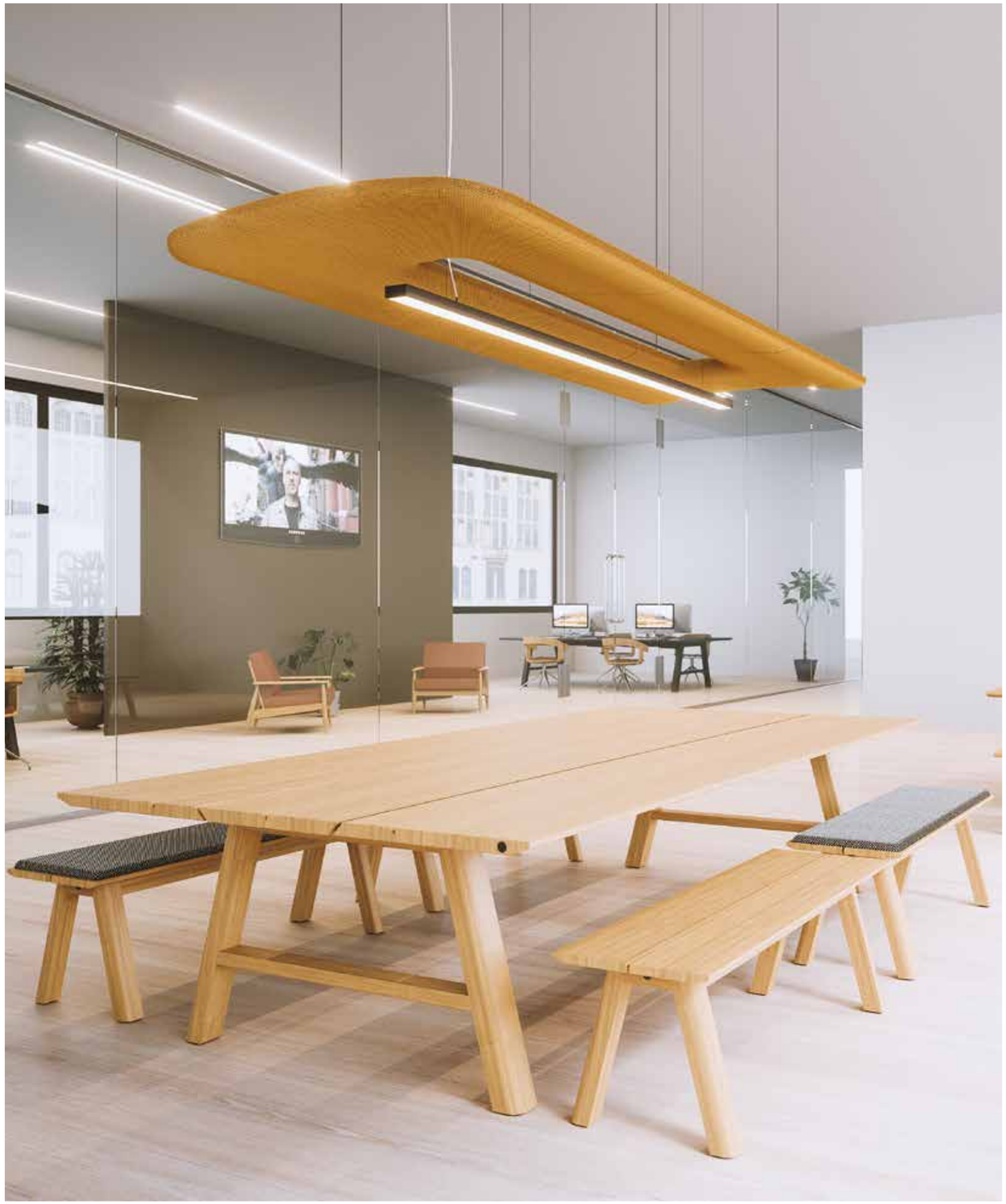
CHALLENGES

- 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.



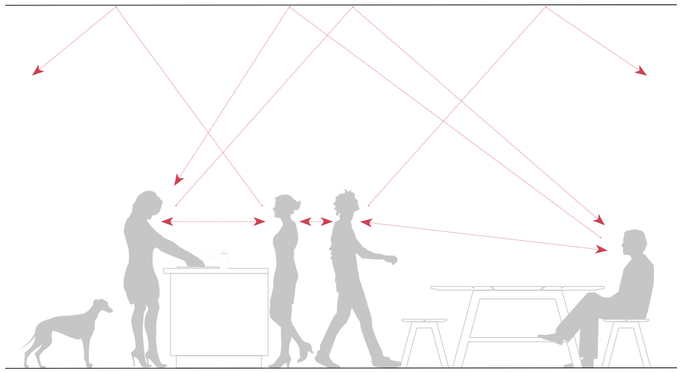
BuzziZepp Light

INSPIRATION SETTINGS

MEETING ROOM
LOBBY
OPEN SPACE
COFFEE CORNER / CAFETERIA

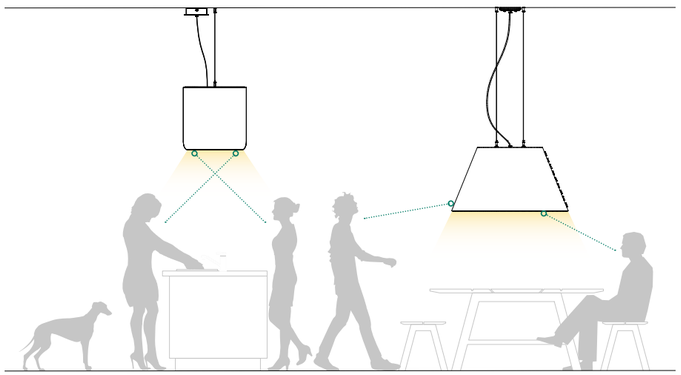
Coffee Corner / Cafeteria

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.



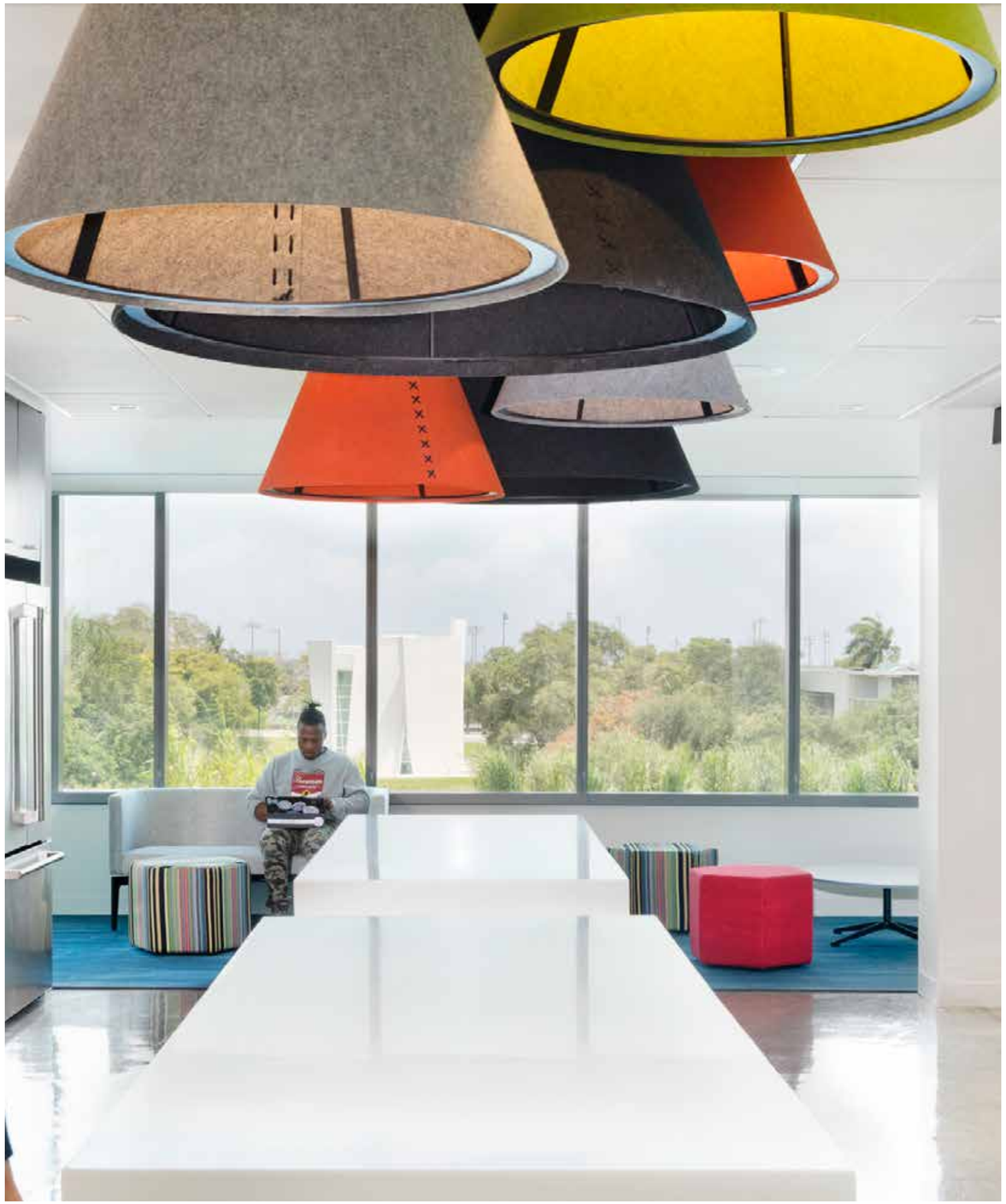
CHALLENGES

- 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.



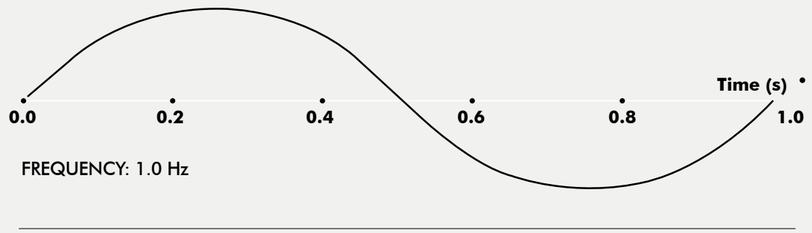
BuzziShade

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

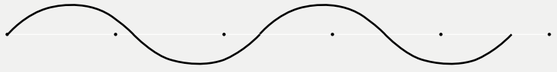
The wavelength determines the sound frequency. It is measured as the number of repetitive vibrations per cycle per second and is expressed in Hertz. The audible range of sound is between 20 to 20 000 Hz. The higher the frequency, the higher the tone.



Low tone

Long wave - Low frequency (50 - 250 Hz)

E.G. heating systems, ventilation, elevators, copy machines, server rooms



Mid tone

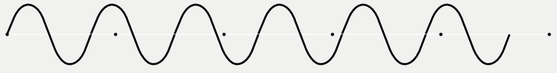
Mid length wave - Speech frequency (250 - 2500 Hz)

E.G. speech, vowels, consonants

High tone

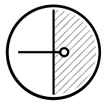
Short wave - High frequency (2500 - 12000 Hz)

E.G. ringtones, typing sounds, clicking sounds, kids



Acoustic Principles

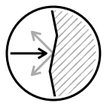
To create a better acoustical environment and reduce reverberation time in a room, BuzziSpace products are developed to perform on one or more of the following acoustic principles.



Absorption

Sound waves are absorbed by any 'acoustically soft' material they encounter.

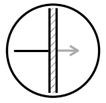
Sound is energy and in order to stop this energy from propagating, absorptive panels will be used to convert this energy into heat through friction. The absorption coefficient of a product will determine the level and quality of absorption. Absorption applies to fixed wall or ceiling elements.



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

090 - 093 **Category B**
094 Velvet
095 Clara 2
096 - 097 Remix 2

093 **Category C**
093 Hero

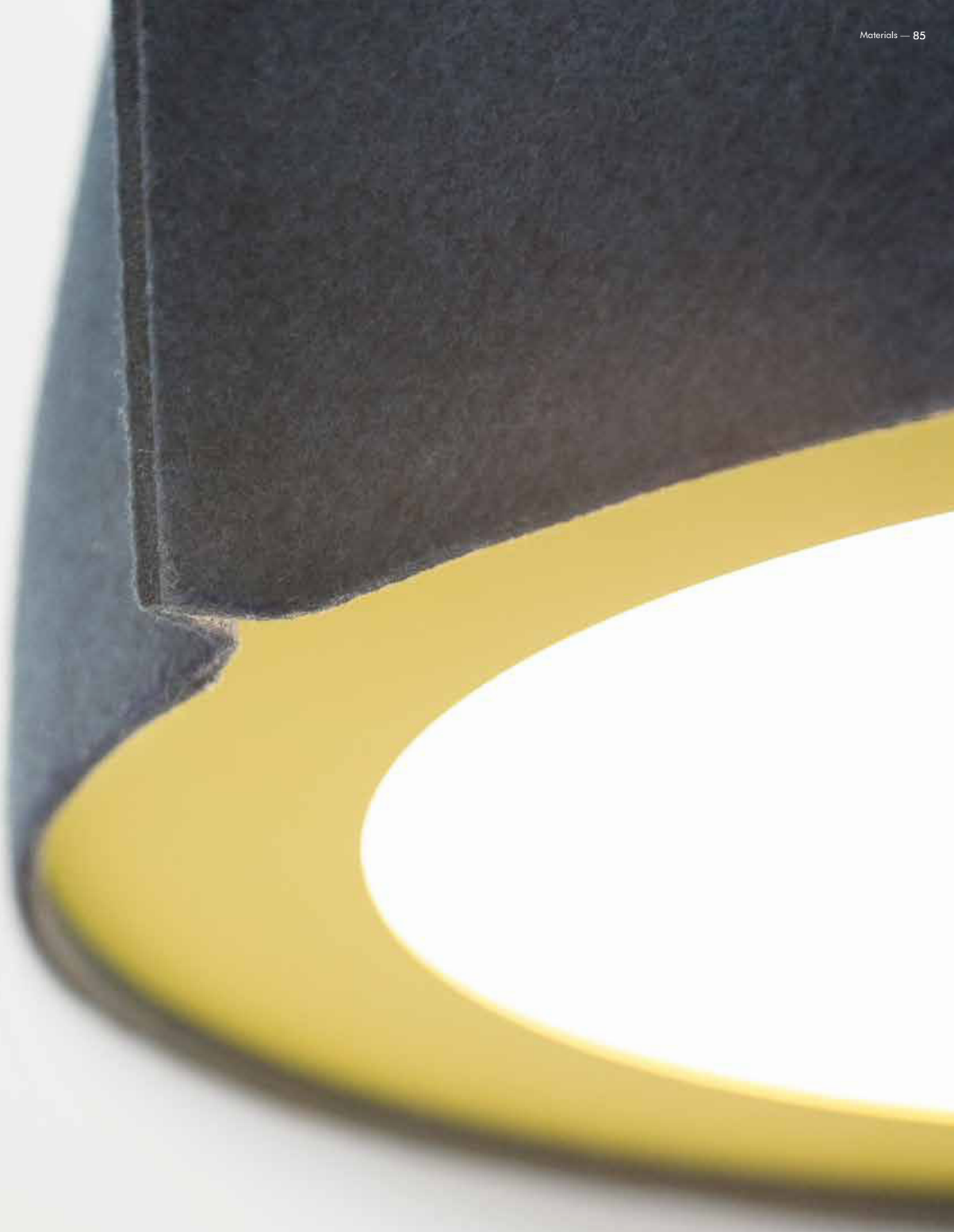
100 **Category D**
100 Tonus 4

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	CAT D	CAT E
			Fabric	Trevira CS+	Trevira CS	Revive 1	Velvet	Clara 2	Remix 2	Hero	Tonus 4	Memory 2
		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	90% New Wool 10% Helanca	100% Trevira CS
BuzziBell		✓	○	○	○	○	○	○	○	○	○	○
BuzziChandelier		✓	○	○	○	○	○	○	○	○	○	○
BuzziCone		✓	✓	○	○	○	○	○	○	✓	○	○
BuzziDome		○	✓	✓	✓	✓	○	✓	✓	✓	✓	✓
BuzziHat		○	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BuzziJet		○	✓	✓	✓	✓	○	✓	✓	✓	✓	✓
BuzziJet Standing		○	✓	✓	✓	✓	○	✓	✓	✓	✓	✓
BuzziLight Mono		✓	○	○	○	○	○	○	○	○	○	○
BuzziMoon		○	✓	✓	✓	✓	○	✓	✓	✓	✓	✓
BuzziPleat Light		✓	○	○	○	○	○	○	○	○	○	○
BuzziProp		○	✓	✓	✓	✓	○	✓	✓	✓	✓	✓
BuzziShade	Pendant	✓	✓	○	○	○	○	○	○	✓	○	○
BuzziShade	Standing	✓	○	○	○	○	○	○	○	○	○	○
BuzziShade	Square	✓	○	○	○	○	○	○	○	○	○	○
BuzziZepp Light		○	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

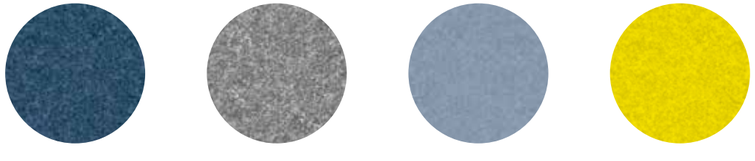
FELT

BUZZIFELT

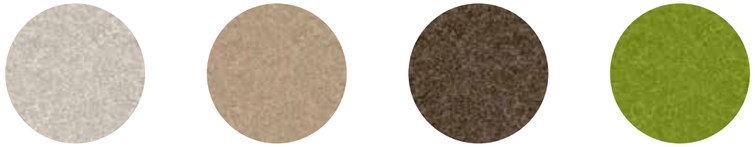
BuzziFelt

FE-Anthracite 68

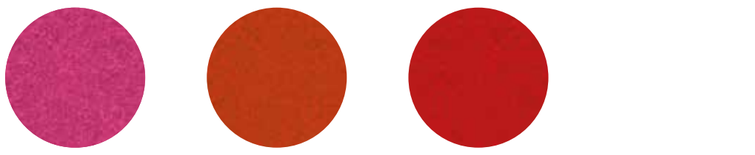
Composition 100% Recycled P.E.T. Felt, latex backing
Weight 1.000 g/m² | 29.49 oz/yd²
Width 170 cm | 66.93"
Thickness 6 mm | 0.236"
Abrasion resistance >7.000 Martindale
Flammability EU: EN 13501.1 + A1/2009 Class B-s1,d0
USA: ASTM E84 Class A certified
Fastness to light EU: 6-7 | USA 5Vacuum clean regularly. 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



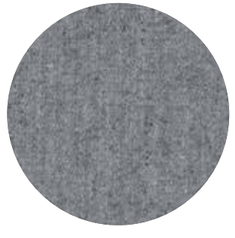
FE-OffWhite 63 | FE-Mokka 74 | FE-EcoBrown 58 | FE-Lime 64



FE-Pink 65 | FE-Orange 66 | FE-Red 59

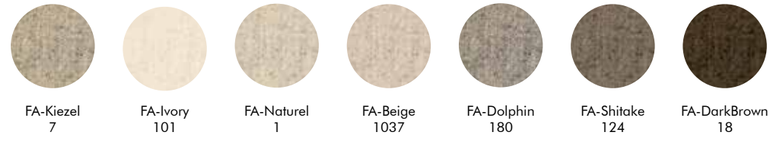
Note color deviation may occur.
Find the latest update of the material specifications and colors on our website: www.buzzi.space

Fabric

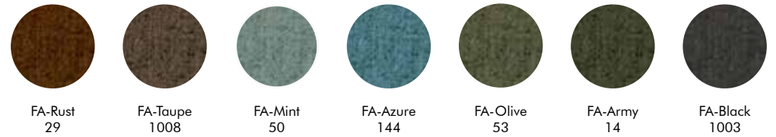


FA-LightGrey
1000

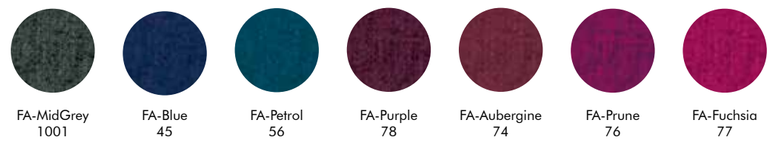
Composition 75% Recycled Wool, 25% Recycled Polyacryl,
Weight 405 g/m² | 11.94 oz/yd²
Width 148 cm | 58.27"
Thickness 0,8 mm | 0.031 inch
Abrasion resistance 40.000 Martindale, 50.000 Wyzenbeek
Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette)
EN 1021.2/2006 | BS EN 1021.2/2006 (match)
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-Kiezel 7 | FA-Ivory 101 | FA-Naturel 1 | FA-Beige 1037 | FA-Dolphin 180 | FA-Shitake 124 | FA-DarkBrown 18



FA-Rust 29 | FA-Taupe 1008 | FA-Mint 50 | FA-Azure 144 | FA-Olive 53 | FA-Army 14 | FA-Black 1003



FA-MidGrey 1001 | FA-Blue 45 | FA-Petrol 56 | FA-Purple 78 | FA-Aubergine 74 | FA-Prune 76 | FA-Fuchsia 77

FA-Violet 72 | FA-Navy 1007 | FA-Indigo 90 | FA-LightBlue 41 | FA-Aqua 143 | FA-OceanBlue 147 | FA-Pistache 52

FA-Yellow 24 | FA-Red 2011 | FA-Fire 139 | FA-Mandarin 129 | FA-Orange 2012 | FA-Pink 73

CAT A

FABRIC

TREVIRA CS⁺

TREVIRA CS

REVIVE 1

CAT A

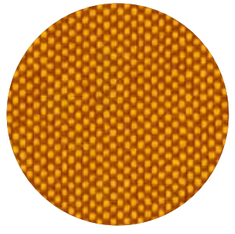
FABRIC

TREVIRA CS+

TREVIRA CS

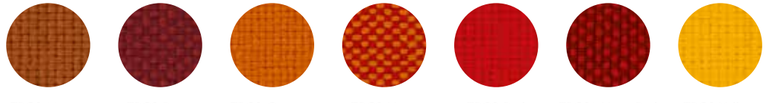
REVIVE 1

Trevira CS+|Trevira CS



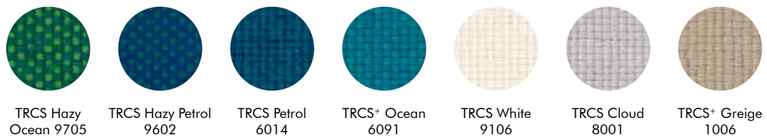
TRCS+ Hazy Mocca 9302

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.



TRCS Mocca 1029 | TRCS Berry 4017 | TRCS Orange 4030 | TRCS Hazy Orange 9404 | TRCS Red 4027 | TRCS+ Hazy Red 9405 | TRCS Yellow 3008

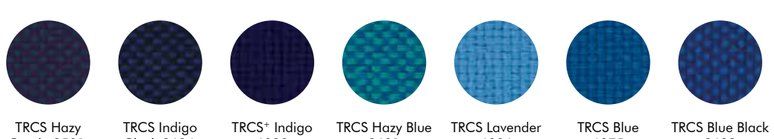
TRCS Hazy Yellow 9309 | TRCS Mustard 3019 | TRCS Pistache 7009 | TRCS+ Hazy Green 9704 | TRCS Hazy Jade 9703 | TRCS Jade 7020 | TRCS Hazy Pistache 9702



TRCS Hazy Ocean 9705 | TRCS Hazy Petrol 9602 | TRCS Petrol 6014 | TRCS+ Ocean 6091 | TRCS White 9106 | TRCS Cloud 8001 | TRCS+ Greige 1006

TRCS+ Grey 8009 | TRCS Rock 9804 | TRCS Hazy Grey 9107 | TRCS+ Hazy Greige 9211 | TRCS Sand 9212 | TRCS+ Clay 2006 | TRCS Hazy Clay 9217

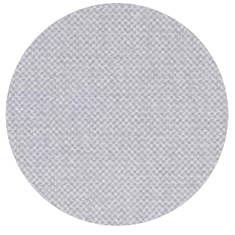
TRCS Clay Black 9222 | TRCS Marble 9228 | TRCS Purple 9502 | TRCS Black 8033 | TRCS+ Anthracite 9805 | TRCS Grey Black 9803 | TRCS Fig 9503



TRCS Hazy Purple 9501 | TRCS Indigo Black 9604 | TRCS+ Indigo 6080 | TRCS Hazy Blue 9601 | TRCS Lavender 6006 | TRCS Blue 6075 | TRCS Blue Black 9603

Revive 1

kvadrat

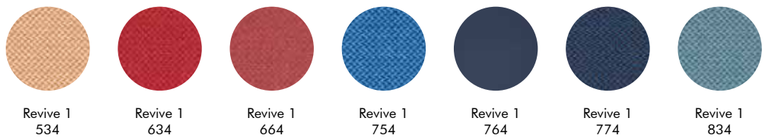


Revive 1
144

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 1IM | 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. 60ºC.
Drip drying.

Revive 1 154 | Revive 1 164 | Revive 1 184 | Revive 1 194 | Revive 1 224 | Revive 1 274 | Revive 1 284

Revive 1 324 | Revive 1 384 | Revive 1 414 | Revive 1 424 | Revive 1 434 | Revive 1 454 | Revive 1 524



Revive 1 534 | Revive 1 634 | Revive 1 664 | Revive 1 754 | Revive 1 764 | Revive 1 774 | Revive 1 834

Revive 1 914 | Revive 1 944 | Revive 1 974

CAT A

FABRIC

TREVIRA CS+

TREVIRA CS

REVIVE 1

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

CAT B

VELVET

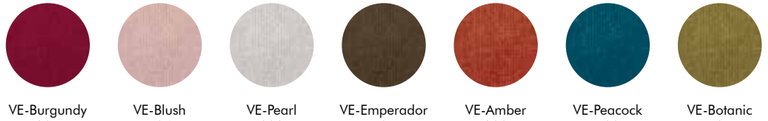
CLARA 2

REMIX 2

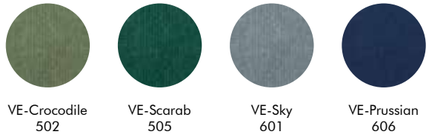
Velvet

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.



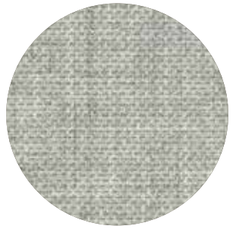
VE-Burgundy 201
VE-Blush 704
VE-Pearl 902
VE-Emperador 106
VE-Amber 300
VE-Peacock 600
VE-Botanic 501



VE-Crocodile 502
VE-Scarab 505
VE-Sky 601
VE-Prussian 606

Clara 2

kvadrat



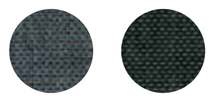
Clara 2
144

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 1IM | 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

Clara 2 148
Clara 2 184
Clara 2 188
Clara 2 244
Clara 2 248
Clara 2 273
Clara 2 277

Clara 2 384
Clara 2 388
Clara 2 423
Clara 2 427
Clara 2 544
Clara 2 548
Clara 2 643

Clara 2 647
Clara 2 793
Clara 2 797
Clara 2 884
Clara 2 888
Clara 2 933
Clara 2 937



Clara 2 983
Clara 2 987

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

CAT B

VELVET

CLARA 2

REMIX 2

CAT B

VELVET

CLARA 2

REMIX 2

Remix 2

kvadrat

CAT B

VELVET

CLARA 2

REMIX 2

Remix 2
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 2
123

Remix 2
133

Remix 2
143

Remix 2
152

Remix 2
163

Remix 2
173

Remix 2
183

Remix 2
223

Remix 2
233

Remix 2
242

Remix 2
252

Remix 2
362

Remix 2
373

Remix 2
383

Remix 2
393

Remix 2
412

Remix 2
422

Remix 2
433

Remix 2
443

Remix 2
452

Remix 2
543

Remix 2
612

Remix 2
632

Remix 2
643

Remix 2
653

Remix 2
662

Remix 2
672

Remix 2
682

Remix 2
692

Remix 2
722

Remix 2
733

Remix 2
743

Remix 2
753

Remix 2
762

Remix 2
773

Remix 2
783

Remix 2
823

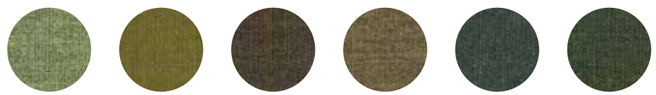
Remix 2
842

Remix 2
852

Remix 2
873

Remix 2
912

Remix 2
923



Remix 2
933

Remix 2
942

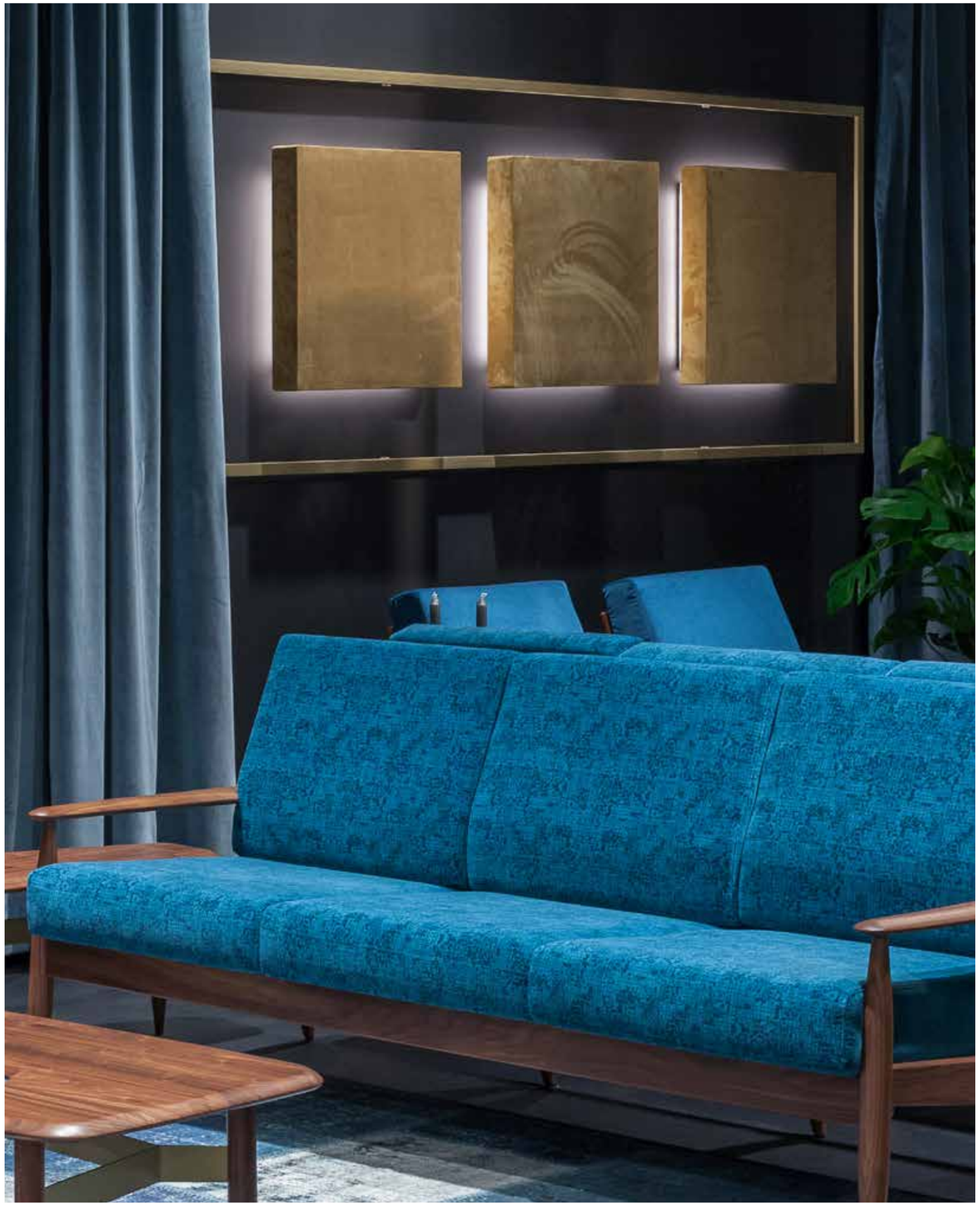
Remix 2
954

Remix 2
962

Remix 2
973

Remix 2
982

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



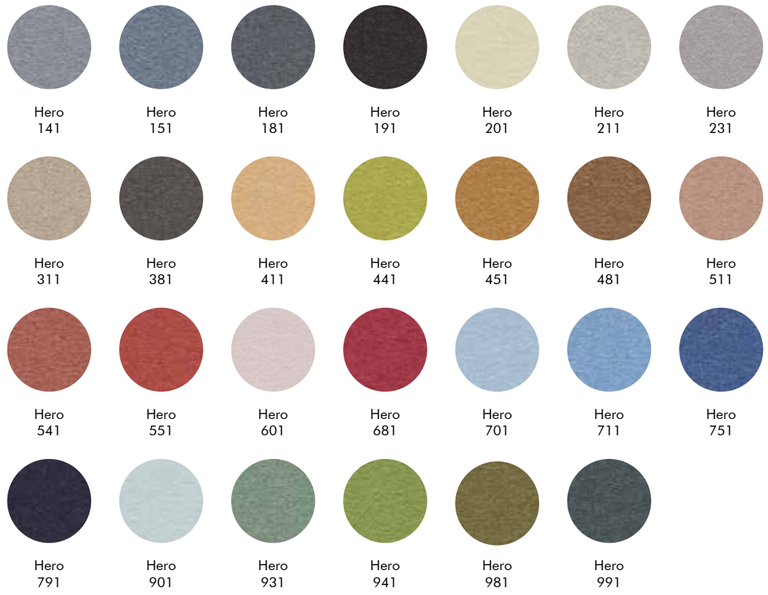
Hero

kvadrat

CAT C
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. 30ºC, 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

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

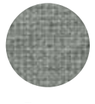
Tonus 4

kvadrat

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

Tonus 4
118



Tonus 4
125

Tonus 4
128

Tonus 4
129

Tonus 4
130

Tonus 4
131

Tonus 4
132

Tonus 4
135

Tonus 4
207

Tonus 4
210

Tonus 4
216

Tonus 4
224

Tonus 4
240

Tonus 4
244

Tonus 4
364

Tonus 4
374

Tonus 4
394

Tonus 4
424

Tonus 4
440

Tonus 4
454

Tonus 4
464

Tonus 4
474

Tonus 4
508

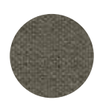
Tonus 4
554

Tonus 4
605

Tonus 4
608

Tonus 4
609

Tonus 4
610



Tonus 4
613

Tonus 4
615

Tonus 4
619

Tonus 4
631

Tonus 4
634

Tonus 4
636

Tonus 4
654

Tonus 4
664

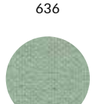
Tonus 4
684

Tonus 4
690

Tonus 4
754

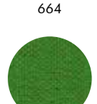
Tonus 4
764

Tonus 4
854

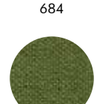


Tonus 4
914

Tonus 4
934



Tonus 4
954



Tonus 4
964

Tonus 4
974

CAT E

MEMORY 2

Memory 2

kvadrat

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. 60ºC.
Drip drying.

Memory
123

Memory
143

Memory
156

Memory
176

Memory
193

Memory
213

Memory
223

Memory
236

Memory
256

Memory
453

Memory
473

Memory
613

Memory
653

Memory
673

Memory
713

Memory
793

Memory
936

Memory
953

Memory
976

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

APPLICATION OVERVIEW

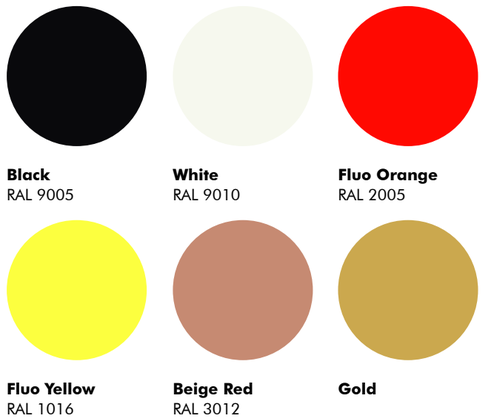
Solid Materials

○ 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	✓	✓	✓	○	○	○	○
BuzziZepp Light		LED Line	✓	○	○	○	○	○	○
		Ceiling canopy	✓	○	○	○	○	○	○

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

Powder-coated Metal



Black
RAL 9005

White
RAL 9010

Fluo Orange
RAL 2005

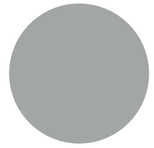
Fluo Yellow
RAL 1016

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.

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
52066 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

Worldwide BuzziSpace sales network: www.buzzi.space

NOTES

NOTES

NOTES

NOTES