



Product Specification Sheet

BuzziBell EU

— 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 the 10 BuzziFelt colors, has a metal feature and will be CE and UL listed. BuzziBell makes a statement in offices, restaurants, hotels, institutions and residences.

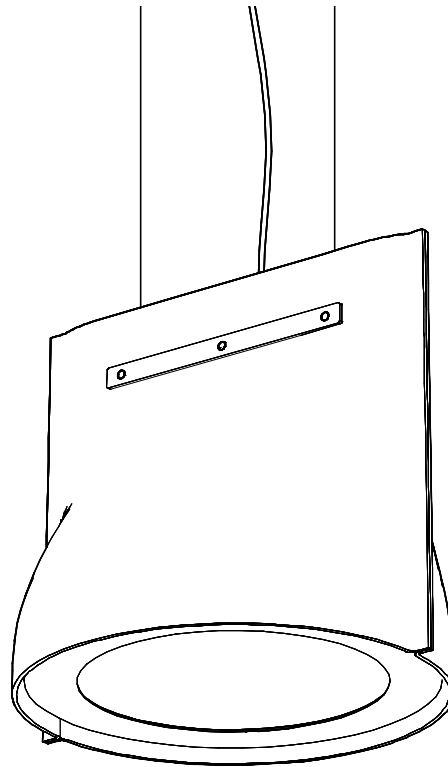


The Family

**Model
BuzziBell**

Lighting Unit

LED Disk Ø 470



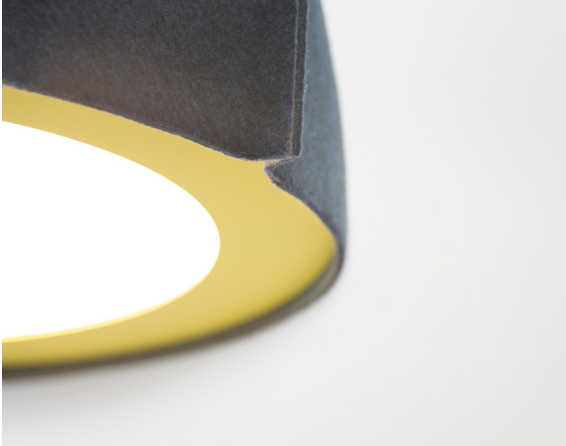
Required order information

1. BuzziFelt Color
2. Color Frame

Lighting Data

Lighting Unit

LED Disk Ø 470



The Milky PMMA diffuser (UGR 22) ensures an optimal light spread and efficiency. It creates a very diffuse light surface without any dottiness. The light source of the BuzziBell is a LED PCB, containing 36 low power LED's.

On Request: UGR 19
To achieve a UGR 19, the product is fitted with a Prismatic diffuser instead of a milky diffuser. LED dots will be visible.

Lighting specifications

BuzziBell

Lighting Unit	Voltage	Wattage	Light Output Luminaire	Efficacy (Lm/W)	CRI	Dimming	Color Temperature	UGR	Standard (stock) On request (>LT)	Color Power Cable	Color Ceiling Canopy	Color Metal Frame	Fabric Collection	Fabric Color	Mounting Option
LED Disk Ø 470	230V	29W	2545 Lm	88	90	1-10V	3000K	22	Standard	Transparent	White	Black (RAL 9005)	Use color codes below	Use color codes below**	2 cables of 2 m black 2 cables of 2 m alu 2 cables of 4 m black 2 cables of 4 m alu
LED Disk Ø 470	230V	29W	2545 Lm	88	90	1-10V	3000K	19*	On Request	Transparent	White				
LED Disk Ø 470	230V	29W	2545 Lm	88	90	1-10V	4000K	22	On Request	Transparent	White				
LED Disk Ø 470	230V	29W	2545 Lm	88	90	DALI	4000K	22	On Request	Transparent	White				
LED Disk Ø 470	230V	29W	2545 Lm	88	90	DALI	3000K	22	On Request	Transparent	White				

* To achieve a UGR 19, the product is fitted with a Prismatic diffusor instead of a milky diffusor. LED dots will be visible.

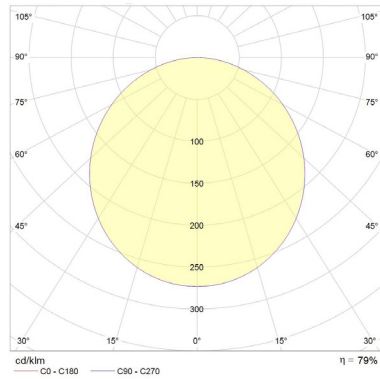
** Not possible in BuzziFelt EcoBrown and Pink.

CE CB

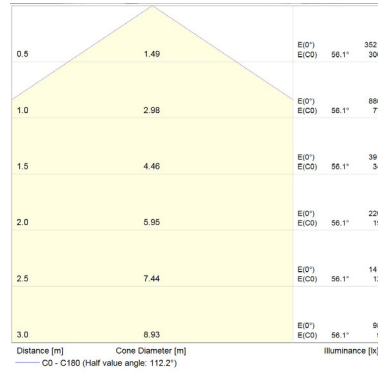
Photometric Data

BuzziBell LED Disk Ø 470

LED Disk Ø 470 Cartesian diagram



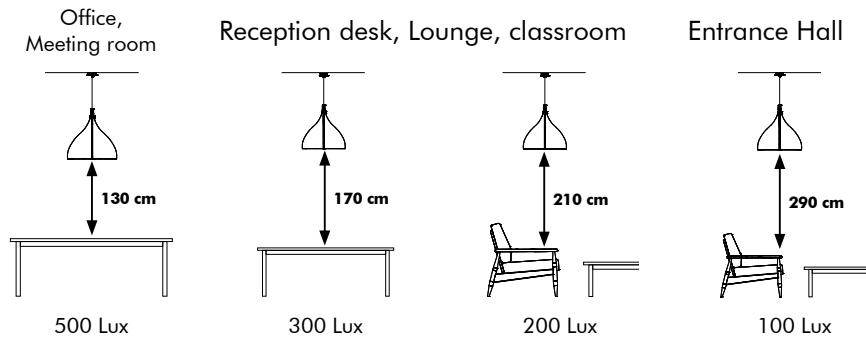
LED Disk Ø 470 Polar curve



Tips and Tricks - Light Options

To enlight your workplace with optimal lux levels take following measurements into account:

BuzziBell LED Disk Ø 470

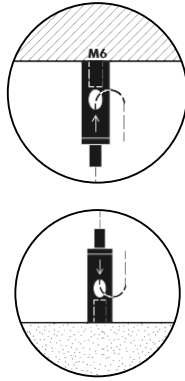
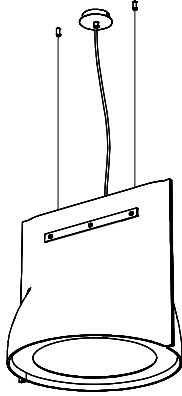


* According to EN12464

Product Data

Fixing System

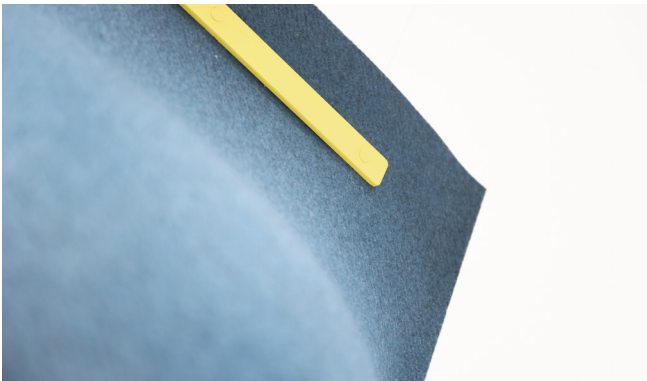
Fixing System BuzziBell



BuzziBell is suspended on 2 cables of 2 or 4 m black or alu colored cables, with fixing system screw.

⚠ If installing on suspended ceiling, verify load capacity prior to installation.

Acoustic Shade



The acoustic shade consists of one layer of thermoformed BuzziFelt.



Absorption



Diffusion



Mid tone

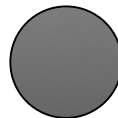


High Tone

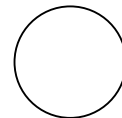
Metal Frame



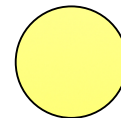
The powder coated metal frame is available in 3 colors:



Black
(RAL 9005)



White
(RAL 9010)

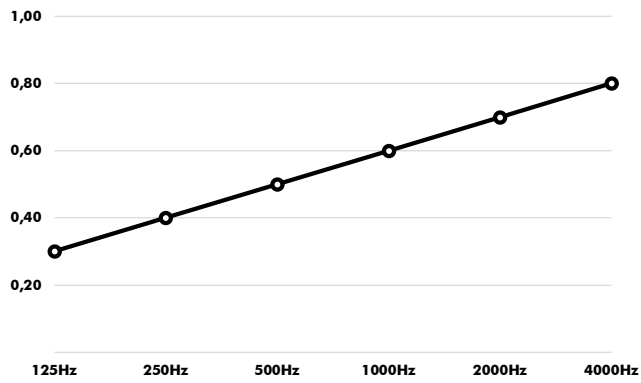


Fluo Yellow
(RAL 1016)

Acoustics

BuzziBell

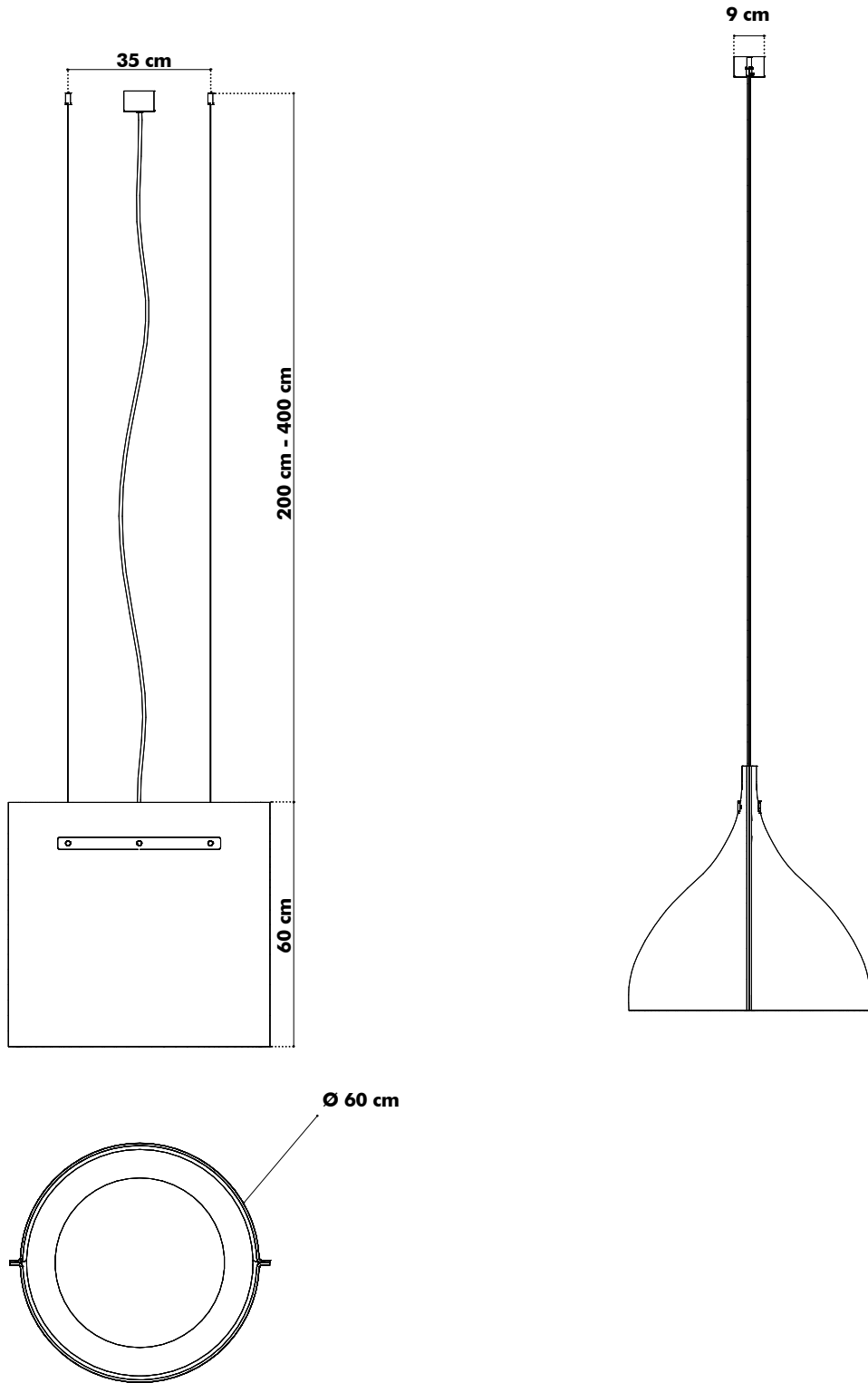
Equivalent sound absorption area in m² per object



Hz	Aeq/m ²
125	0,3
250	0,4
500	0,5
1000	0,6
2000	0,7
4000	0,8


Dimensions

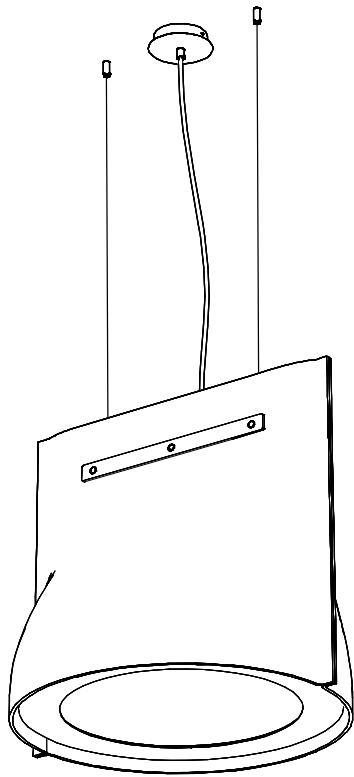
BuzziBell



Weights

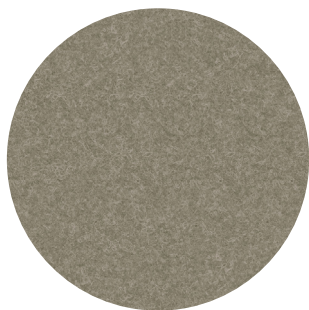
BuzziBell

 11 kg



Fabrics

Felt*



Composition 100% Recycled PE.T. Felt, latex backing

Weight 1.000 g/m² | 29.49 oz/yd²

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 USA 5



* Due to the process of thermoforming colors may vary slightly.
Not available in EcoBrown or Pink.