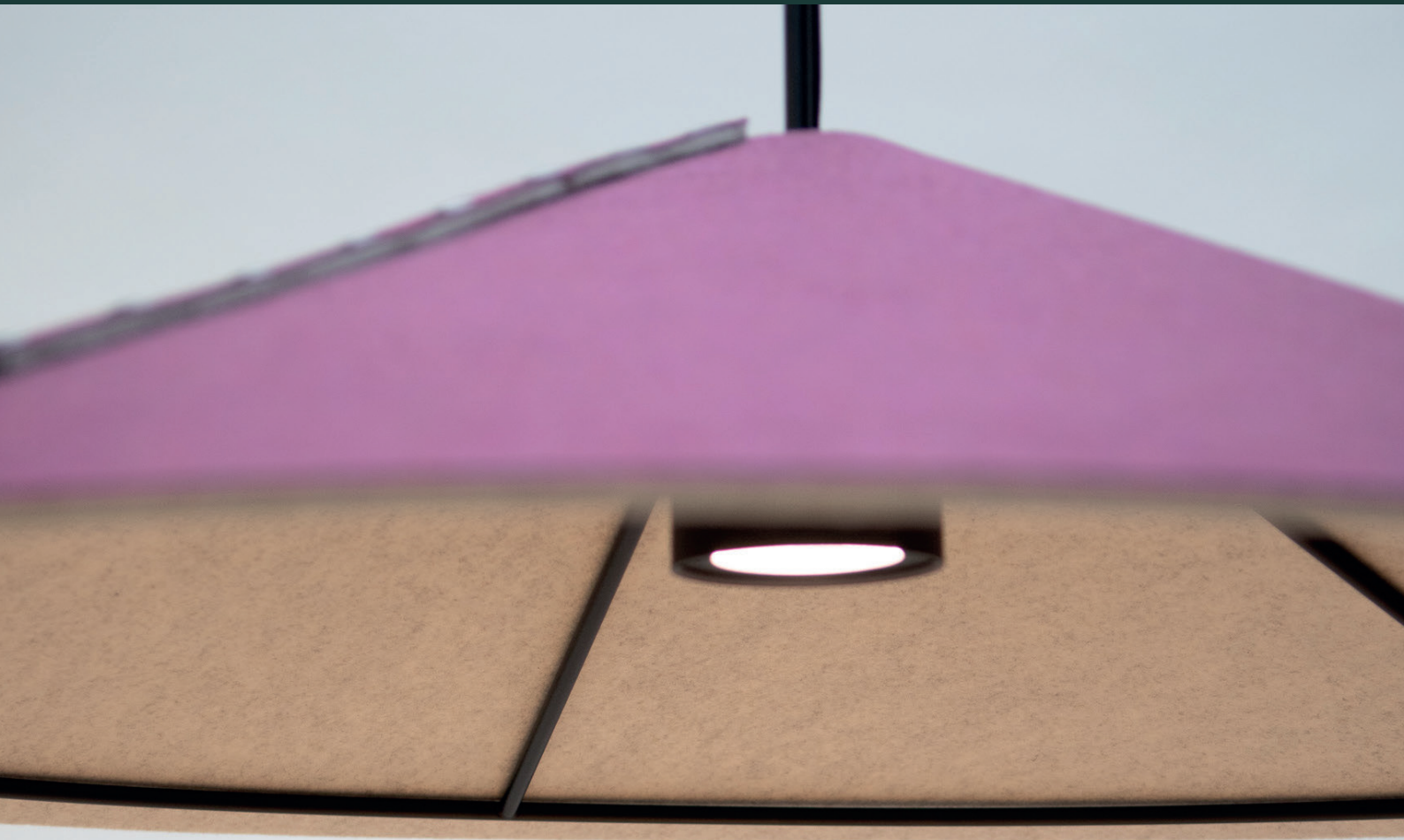




BuzziCone 220-240V

Product Specification Sheet

This document contains technical information about the BuzziCone



www.buzzi.space

Conic and Iconic

BuzziCone is a classic yet original noise-reducing lighting, which offers the best of both worlds: light and good silence. This cone-shape slim pendant in soft BuzziFelt offers elegant decorative light, being the perfect addition to any setting. Hang them individually or cluster them in different height to delineate the ideal microenvironment. BuzziCone is available in a wide range of striking BuzziFelt colors. Be even more creative by adding a layer of fabric to the BuzziFelt (inside or outside). You can take your pick from the 3 models based on different angles: 47, 102 and 133.

Designed by BuzziSpace Studio

General



47, 102, 133



Metal Frame in Black (RAL 9005)

Shade in one layer of BuzziFelt finished with push bottoms in glossy black



Input Voltage: 220 - 240V

Input Frequency: 50/60Hz



Dry usage



Assembled

Acoustics



Attenuation



Diffusion



Mid Tones



High Tones

Certifications

CE/CB

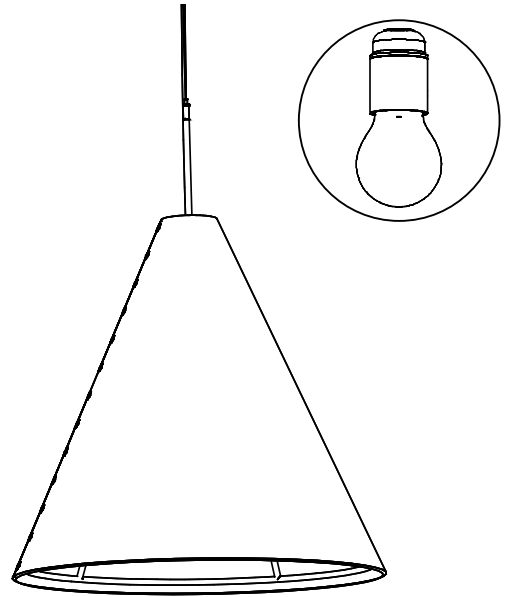
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Configurations

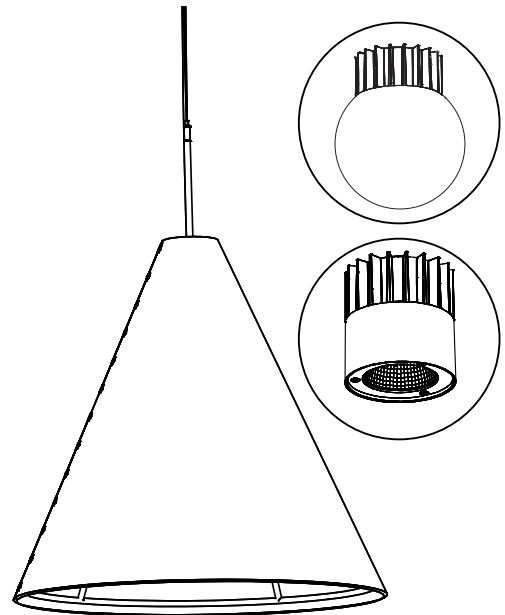
BuzziCone 47 Retrofit

- 🌲 Metal Frame and ceiling canopy in Black (RAL 9005)
Black Fabric power cable
Shade in one layer of BuzziFelt finished with push buttons in glossy black
- ✂ Height: 59,5 cm
Diameter: Ø 63 cm
- 💡 E27 Fitting (Max. 60W)
Excl. Bulb
- ⚖ 6,5 kg
- Optional extra layer Fabric | Hero
inside or outside
- ... Fixing system screw with 1 cable of 2 - 5 m in black
- ⚠ If installing on suspended ceiling, verify load capacity prior to installation.



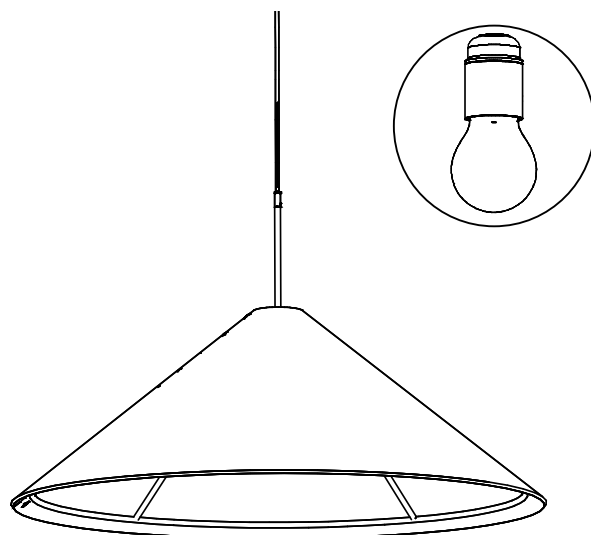
BuzziCone 47 LED

- 🌲 Metal Frame and ceiling canopy in Black (RAL 9005)
Black Fabric power cable
Shade in one layer of BuzziFelt finished with push buttons in glossy black
- ✂ Height: 59,5 cm
Diameter: Ø 63 cm
- 💡 Wattage: 32W
Diffusor: Glass Globe or Reflector Spot
Input Voltage: 220 – 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimmable: 1-10V Protocol (DALI on request)
- ⚖ 6,5 kg
- Optional extra layer Fabric | Hero
inside or outside
- ... Fixing system screw with 1 cable of 2 - 5 m in black
- ⚠ If installing on suspended ceiling, verify load capacity prior to installation.



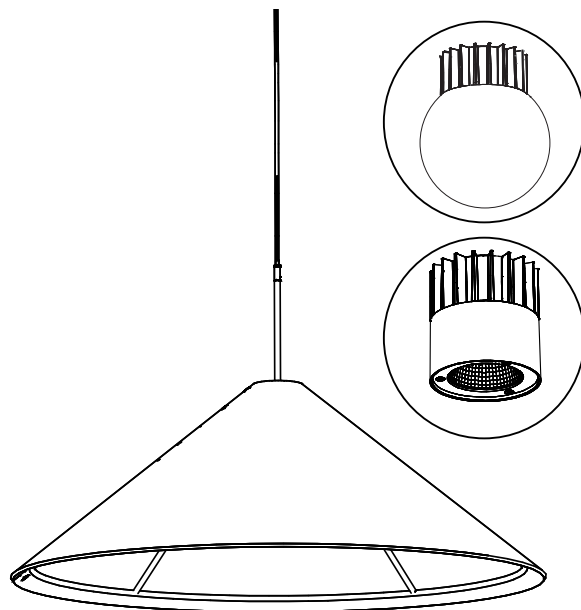
BuzziCone 102 Retrofit

-  Metal Frame and ceiling canopy in Black (RAL 9005)
Black Fabric power cable
Shade in one layer of BuzziFelt finished with push buttons in glossy black
-  Height: 33 cm
Diameter: Ø 91,5 cm
-  E27 Fitting (Max. 60W)
Excl. Bulb
-  7 kg
-  Optional extra layer Fabric | Hero
inside or outside
Fixing system screw with 1 cable of 2 - 5 m in black
-  If installing on suspended ceiling, verify load capacity prior to installation



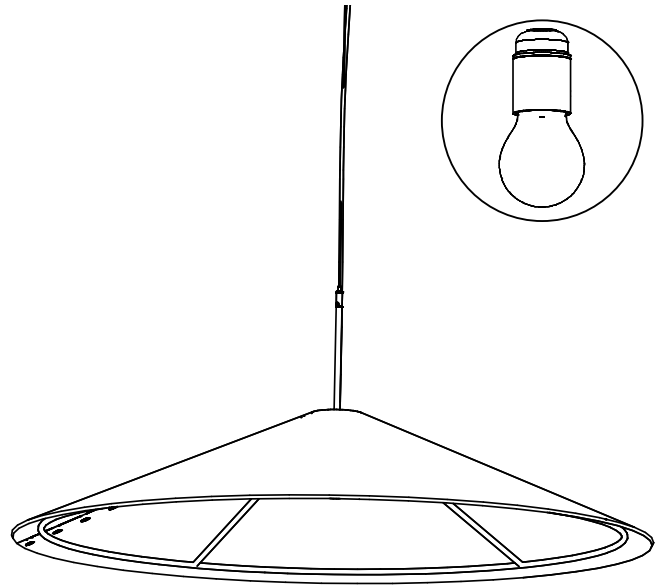
BuzziCone 102 LED

-  Metal Frame and ceiling canopy in Black (RAL 9005)
Black Fabric power cable
Shade in one layer of BuzziFelt finished with push buttons in glossy black
-  Height: 33 cm
Diameter: Ø 91,5 cm
-  Wattage: 32W
Diffusor: Glass Globe or Reflector Spot
Input Voltage: 220 – 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimmable: 1-10V Protocol (DALI on request)
-  7 kg
-  Optional extra layer Fabric | Hero
inside or outside
Fixing system screw with 1 cable of 2 - 5 m in black
-  If installing on suspended ceiling, verify load capacity prior to installation



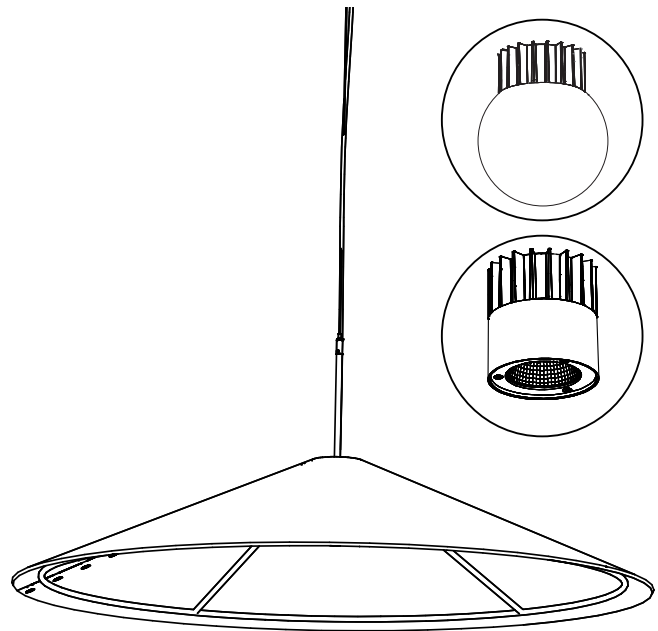
BuzziCone 133 Retrofit

-  Metal Frame and ceiling canopy in Black (RAL 9005)
Black Fabric power cable
Shade in one layer of BuzziFelt finished with push buttons in glossy black
-  Height: 22 cm
Diameter: Ø 109 cm
-  E27 Fitting (Max. 60W)
Excl. Bulb
-  7,5 kg
-  Optional extra layer Fabric | Hero
inside or outside
Fixing system screw with 1 cable of 2 - 5 m in black
-  If installing on suspended ceiling, verify load capacity prior to installation



BuzziCone 133 LED

-  Metal Frame and ceiling canopy in Black (RAL 9005)
Black Fabric power cable
Shade in one layer of BuzziFelt finished with push buttons in glossy black
-  Height: 22 cm
Diameter: Ø 109 cm
-  Wattage: 32W
Diffusor: Glass Globe or Reflector Spot
Input Voltage: 220 – 240V
Input Frequency: 50/60Hz
Lumen Output: 1500 Lm
Color Temperature: 3000K
Color Rendering Index: 90
Dimmable: 1-10V Protocol (Dali on request)
-  7,5 kg
-  Optional extra layer Fabric | Hero
inside or outside
Fixing system screw with 1 cable of 2 - 5 m in black
-  If installing on suspended ceiling, verify load capacity prior to installation



Technical components

Retrofit Light Source

Frame



Metal frame in black RAL 9005

Ceiling canopy



Powder coated metal canopy in black (RAL 9005)
Including mounting bracket

Height: 2,6 cm
Diameter: 12 cm

LED Light Source

Frame



Metal frame in black RAL 9005

Ceiling canopy



Powder coated metal canopy in black (RAL 9005)
Including mounting bracket

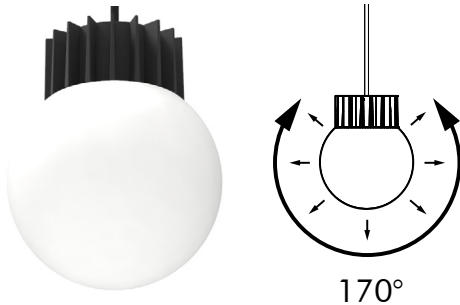
Width: 14 cm
Length: 28 cm
Height: 4 cm

Heat sink



The light element consists out of a black powder coated metal heat sink fitted with a C.O.B. LED source.

Globe



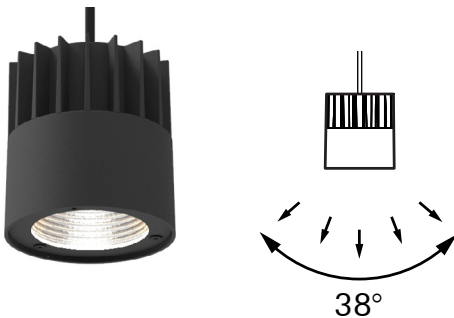
The BuzziSol Globe is finished with a frosted glass globe, to create a decorative light effect 170° around enlighting the inside of the BuzziShade.

Specification overview

Standard: 3000K | 1-10V DIM

On request: 3000K | DALI DIM

Spot



The BuzziSol Spot is finished with a 38° reflector to direct the light towards the surface.

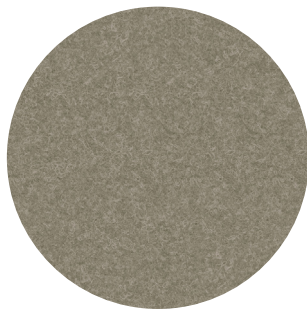
Specification overview

Standard: 3000K | 1-10V DIM

On request: 3000K | DALI DIM

Fabrics

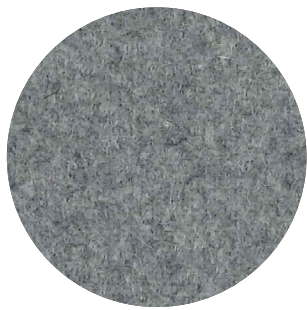
Felt



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



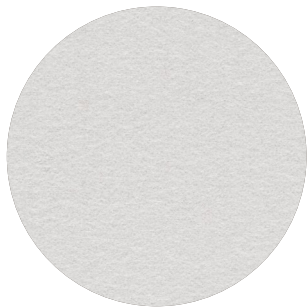
Fabric



Category A
Composition 70% Recycled Wool, 25% Recycled Polyacryl,
5% Recycled Other Fabrics
Weight 405 g/m² | 11.94 oz/yd²
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



Hero



Category C
Composition 96% new wool, 4% nylon
Weight 580 g/lin.m
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

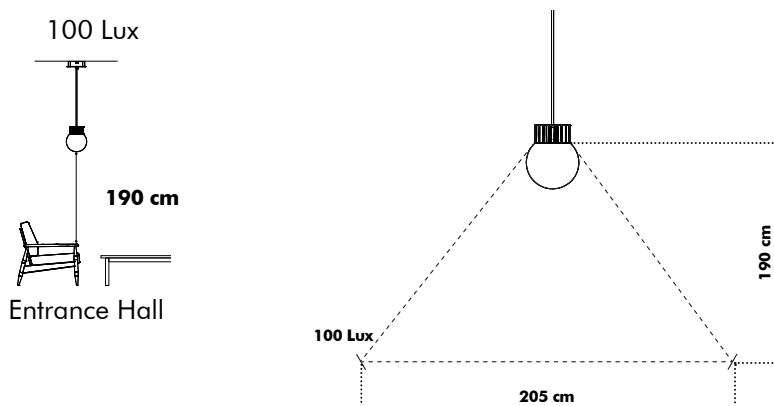


kvadrat

Photometric Data

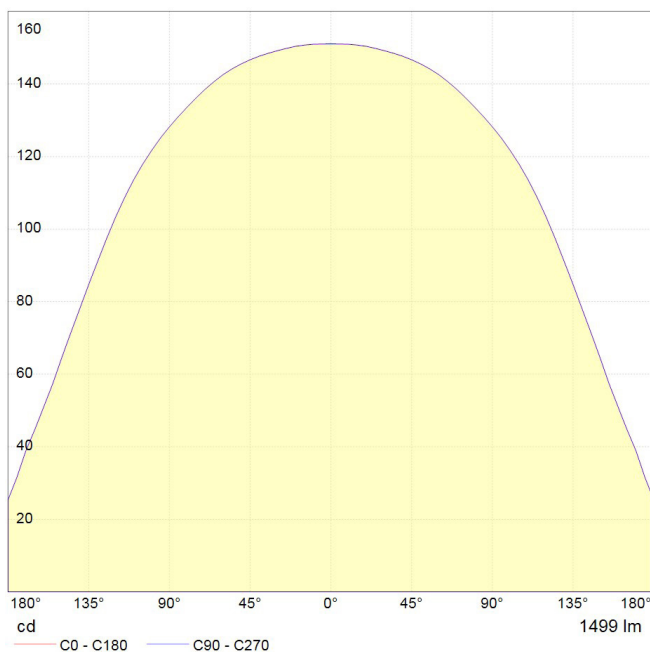
BuzziCone LED Globe

To enlight your room with a lux level of 100 lux take following measures into account.

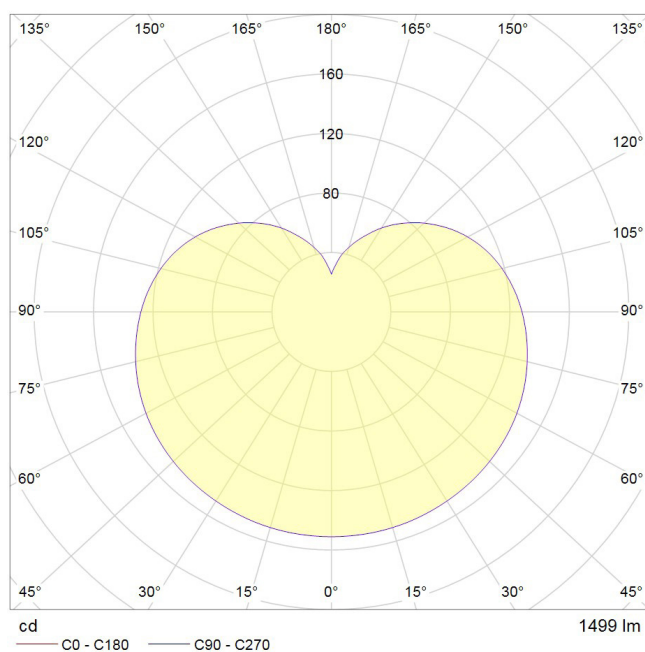


* According to EN12464

Globe Cartesian diagram

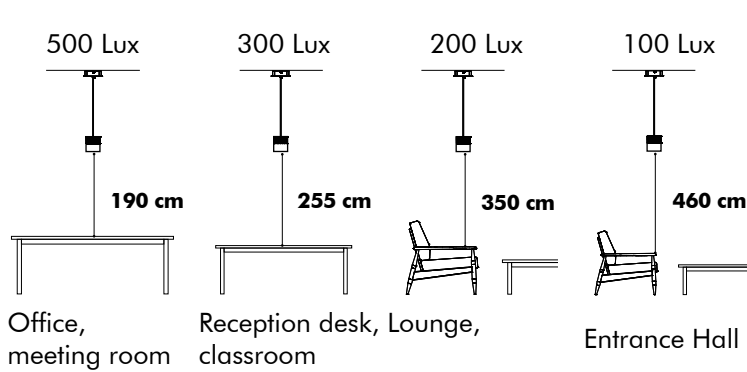


Globe Polar curve

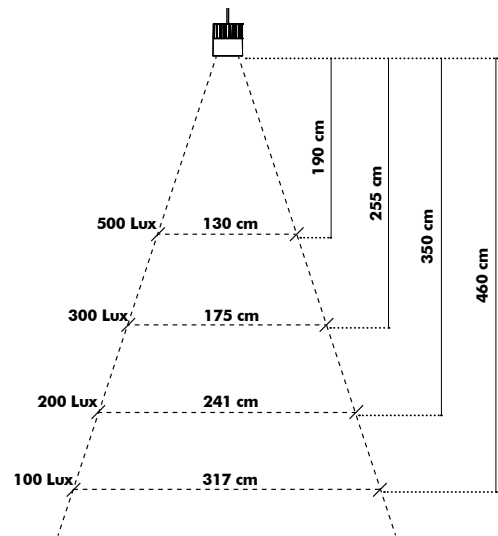


BuzziCone LED Spot

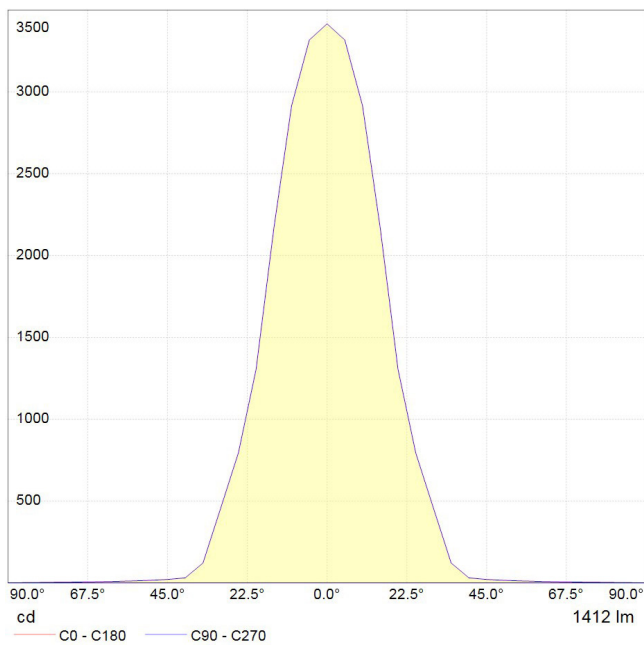
To enlight your workplace or room with optimal lux levels take following measures into account.



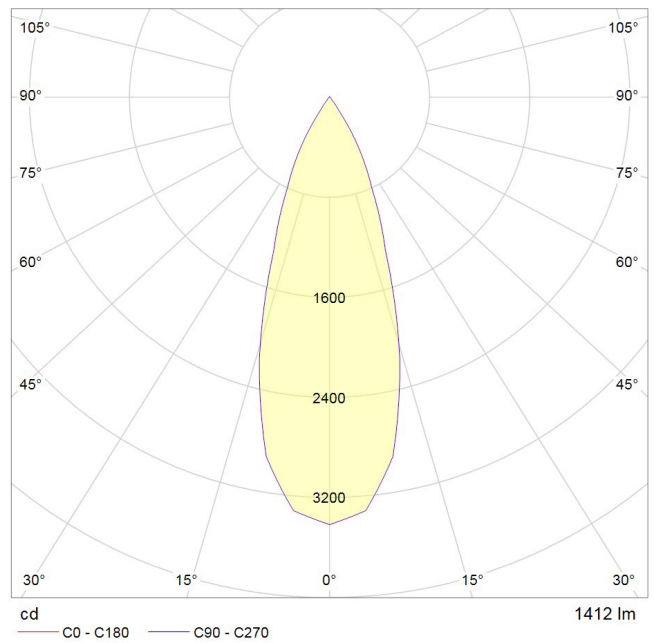
* According to EN12464



Spot Cartesian diagram

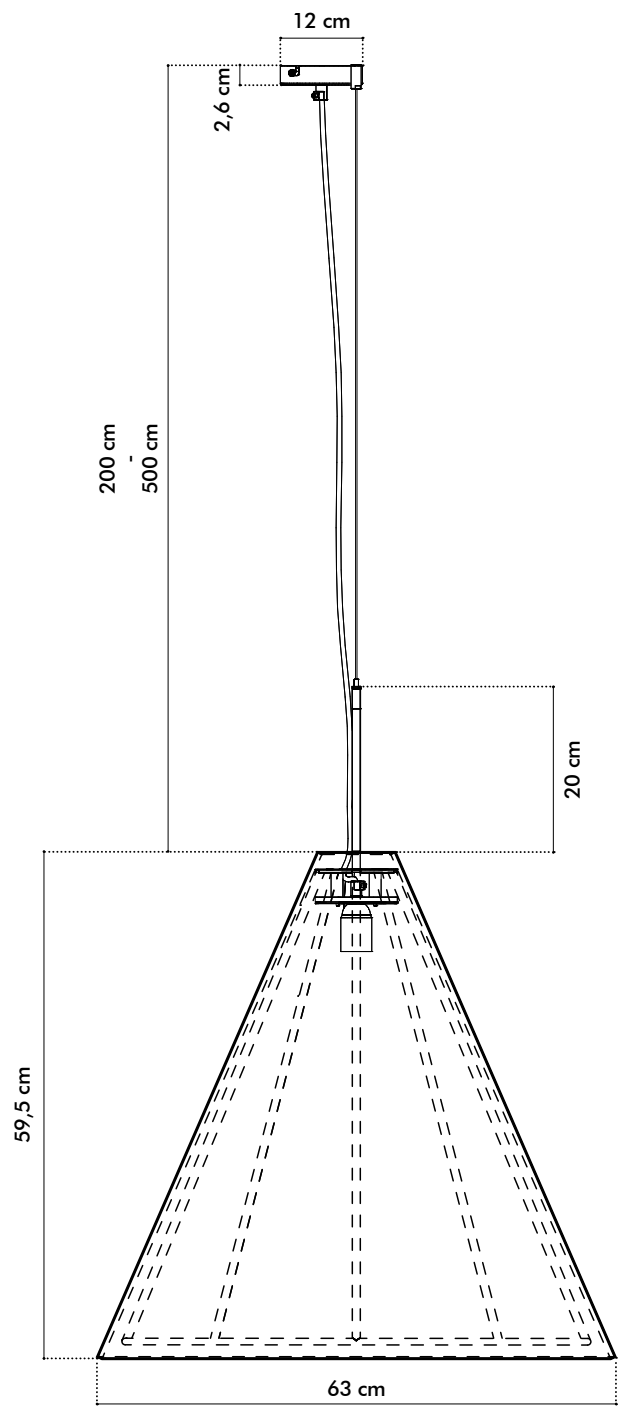


Spot Polar curve

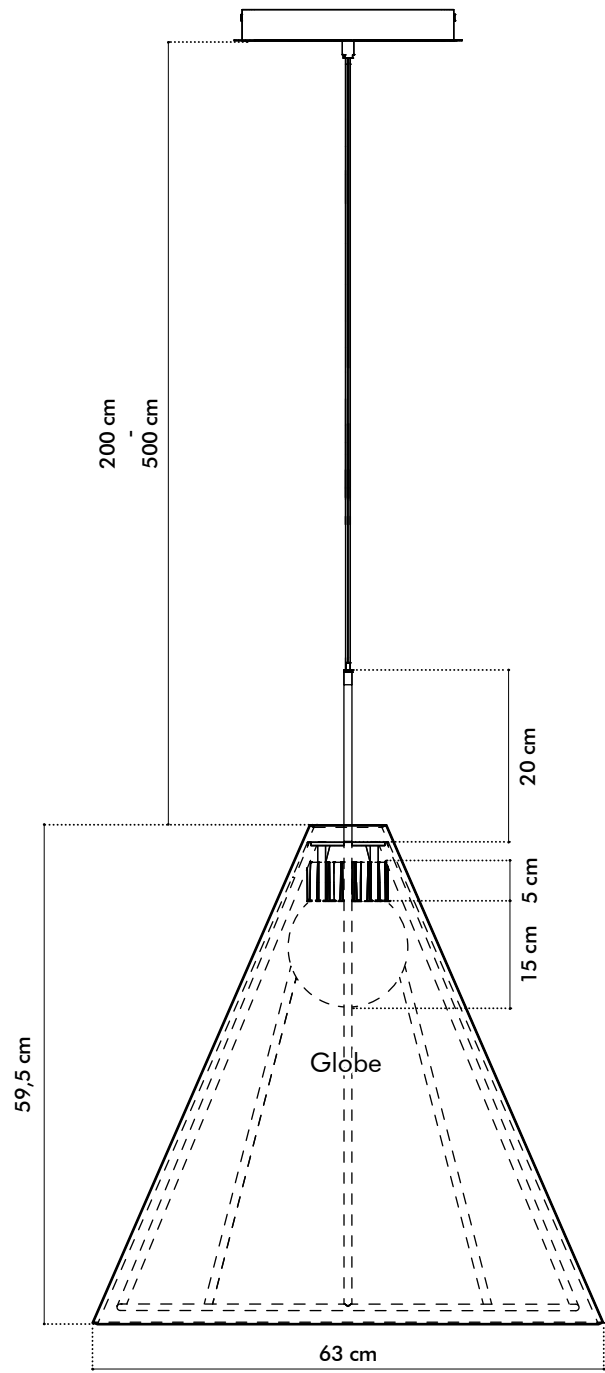


Dimensions

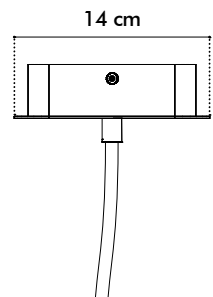
BuzziCone 47 Retrofit



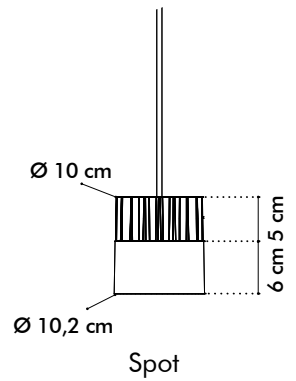
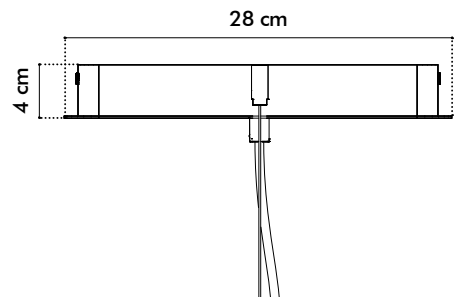
BuzziCone 47 LED



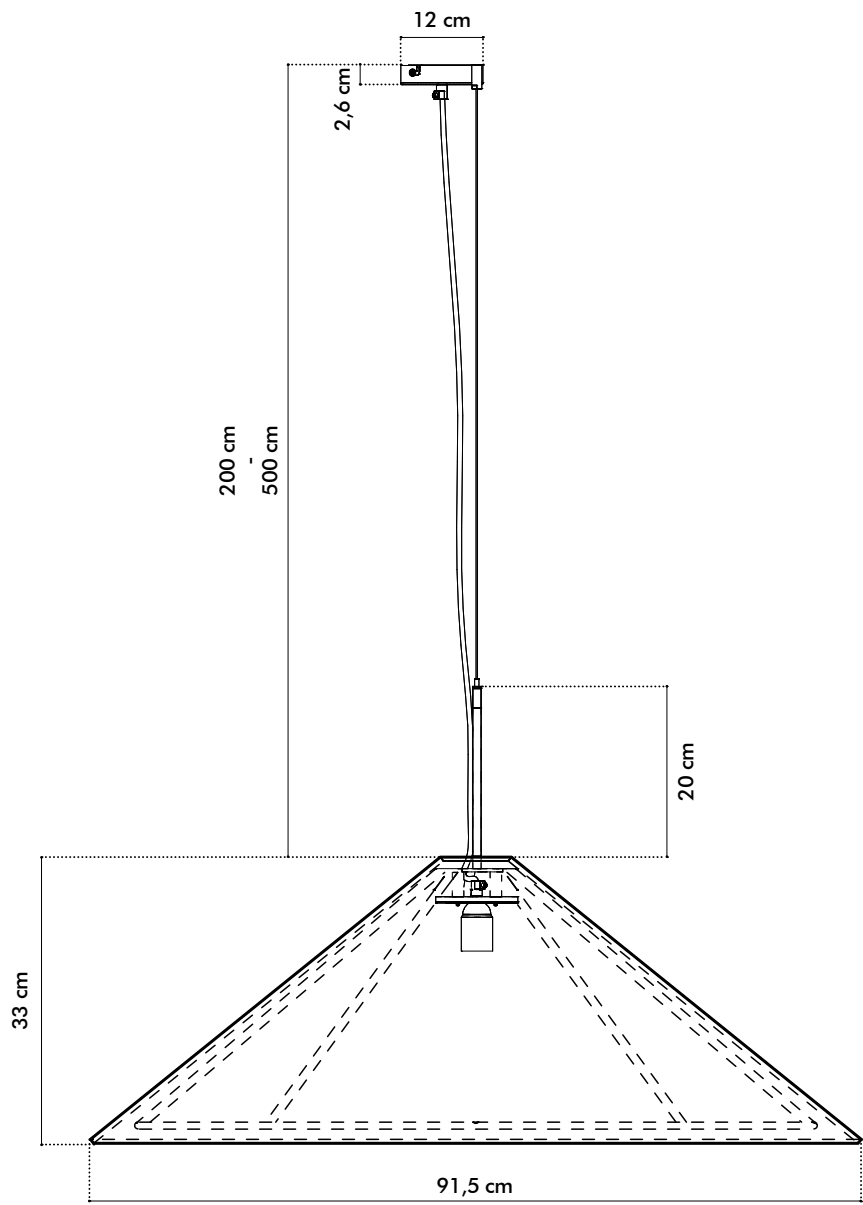
Front



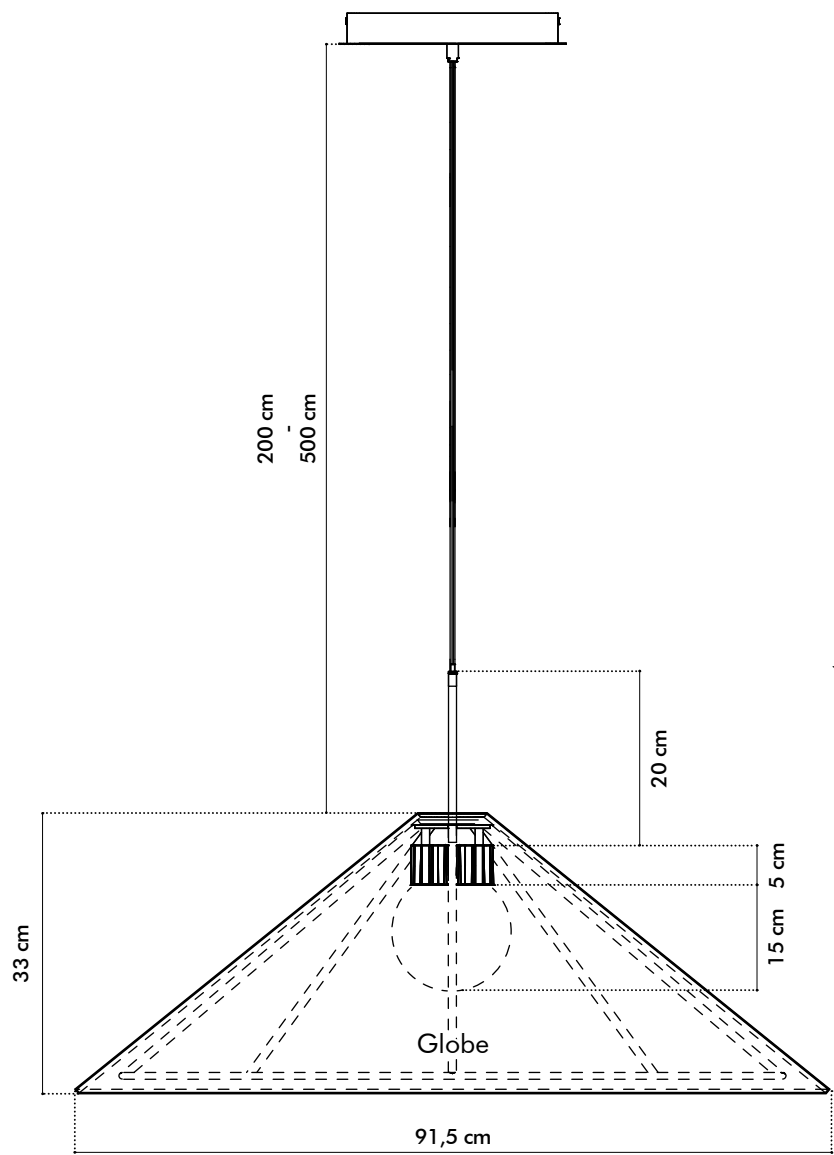
Side



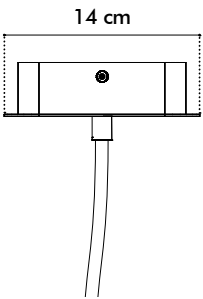
BuzziCone 102 Retrofit



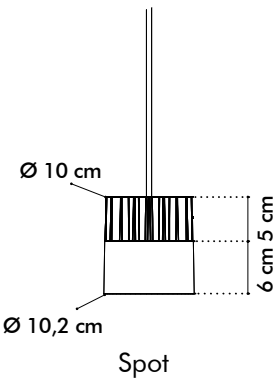
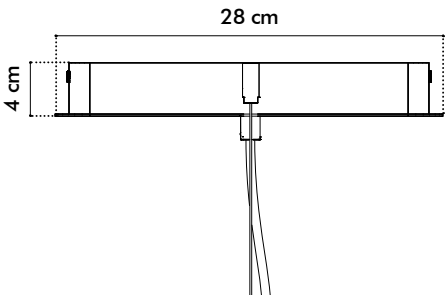
BuzziCone 102 LED



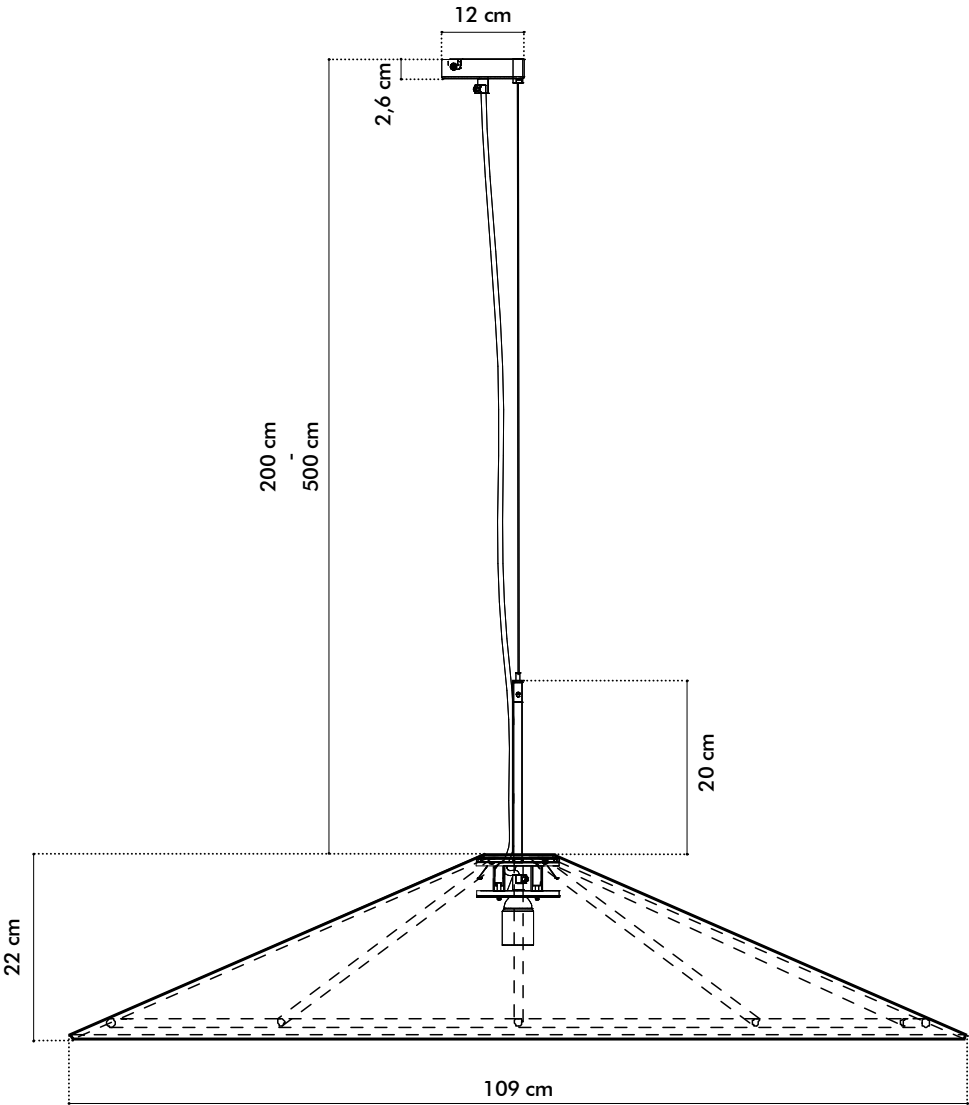
Front



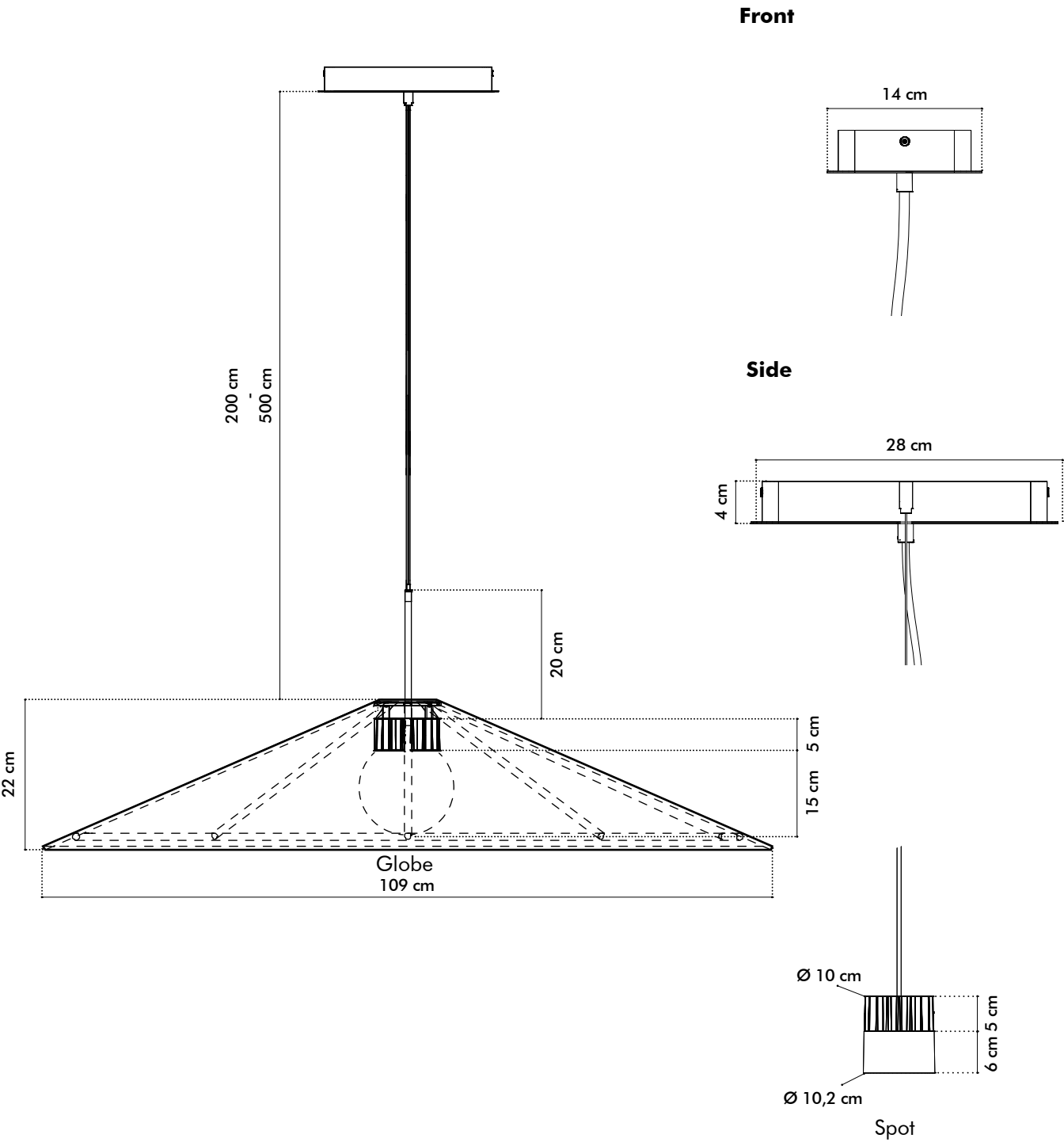
Side



BuzziCone 133 Retrofit



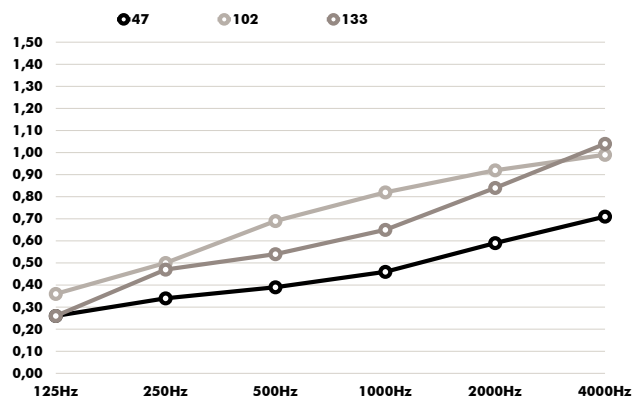
BuzziCone 133 LED



Acoustics

BuzziCone

Equivalent sound absorption area in m² per object



Hz	Cone 47 Aeq/m²	Cone 102 Aeq/m²	Cone 133 Aeq/m²
125	0.26	0.36	0.26
250	0.34	0.50	0.47
500	0.39	0.69	0.54
1000	0.46	0.82	0.65
2000	0.59	0.92	0.84
4000	0.71	0.99	1.04