Product Specification Sheet

BuzziCone EU

— By BuzziSpace Studio

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.
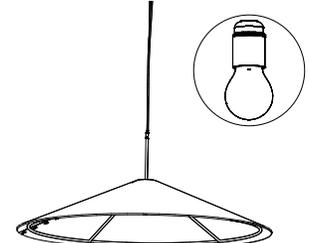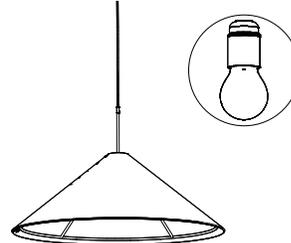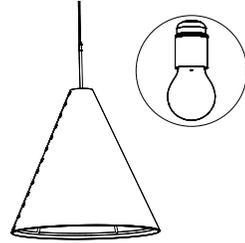
The Family

	BuzziCone 47	BuzziCone 102	BuzziCone 133

Lighting Units

Retrofit E27
(bulb excluded)

Sol Solo Globe
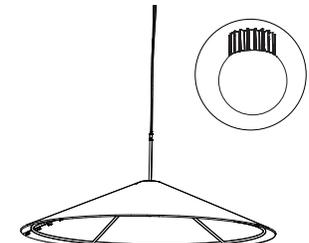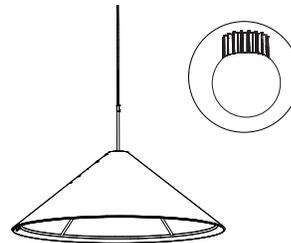
Sol Solo Spot

Required order information
1. Size
2. Light Option
3. BuzziFelt Color
3. Optional extra layer inside or outside (CAT -> Collection -> Color)

Lighting Data

Lighting Units

Retrofit Lighting unit
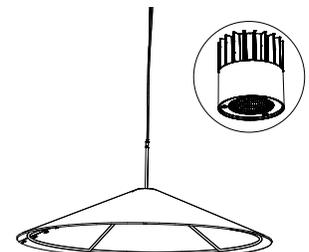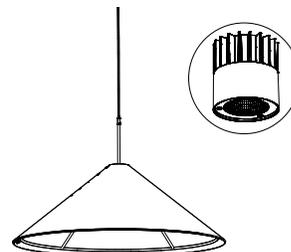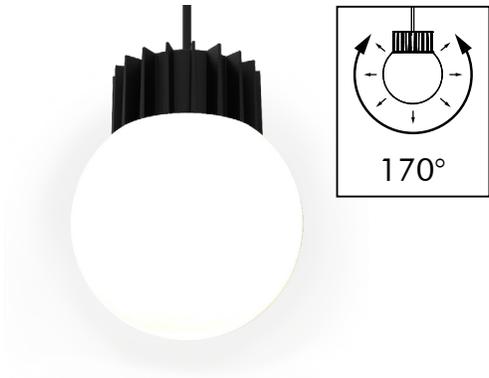

Retrofit E27 bulb excluded, Max 60W.

BuzziSol

Globe

170°

BuzziSol Solo is a suspended LED fixture consisting of 1 powder-coated black heatsink with LED chip on board (COB) light source. The product can be finished with a frosted glass globe diffuser which spreads the light in a large beam angle of 170°, enlighting the surroundings or a reflector spot adaptor directing the light with a beam angle of 38° downwards.

Spot

38°

BuzziCone

Model: 47 | 102 | 133

Lighting Options

Lighting Unit	Voltage Input		Characteristics Technical	Visual	Mounting Options
				Technical	**Visual**	**Options**

Lighting Unit	Voltage Input	Technical	Visual	Options
Retrofit Solo	220-240V	Wattage: Max. 60W	Color: Power Cable: Black Ceiling Canopy: Black	1 cable of 2 or 5 m Black

Lighting Options   Characteristics   Mounting

| Lighting Unit	Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical	Visual	Options
LED Solo	220-240V	2700K 3000K 4000K	23 (Globe)	1-10V DALI	Power consumption: 20W Light output: 1500 Lm Efficacy: 75 Lm/W CRI: > 90	Color: Power Cable: Black Ceiling Canopy: Black	1 cable of 2 or 5 m Black
			12 (Spot)	1-10V DALI	Power consumption: 20W Light output: 1500 Lm Efficacy: 75 Lm/W CRI: >w 90		

GREENGUARD CE CB

Photometric Data
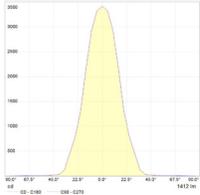
BuzziCone BuzziSol Solo
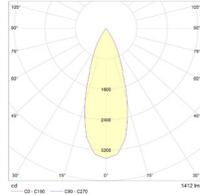
Sol Solo Globe Cartesian diagram
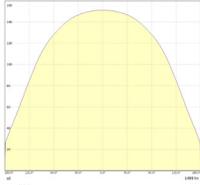
Sol Solo Globe Polar curve
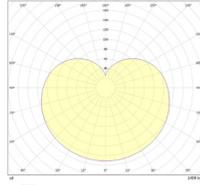
Sol Solo Spot Cartesian diagram
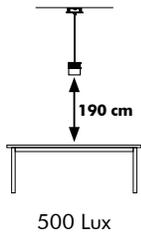

Sol Solo Spot Polar curve

Tips and Tricks - Light Options

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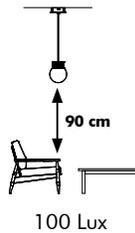
BuzziCone BuzziSol Solo

Solo Spot

Office,
Meeting room

190 cm

500 Lux

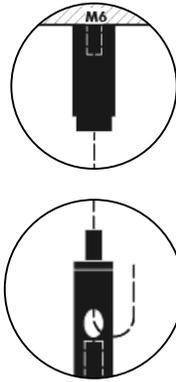**Solo Globe**

Office,
Meeting room

90 cm

100 Lux

* According to EN12464

Product Data

Fixing System

Fixing System Acoustic Panel

BuzziCone is suspended on 1 cable of 2 or 5m black colored, with fixing screw.

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

Acoustic Panel

The acoustic panel consists of one layer of BuzziFelt, finished with push buttons in glossy black.
Optional an extra layer of Fabric or Hero 2 can be added on the inside or outside.

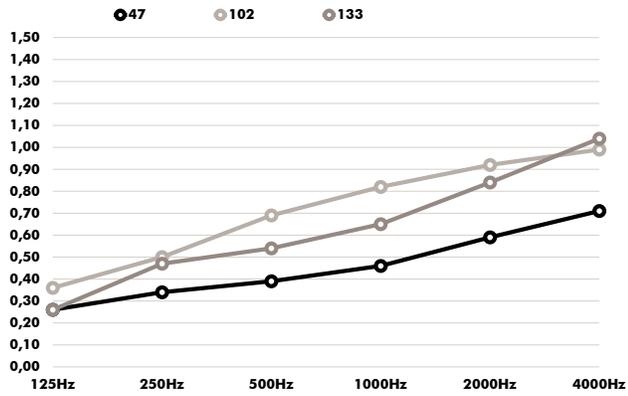Absorption   Diffusion

Mid tone   High tone
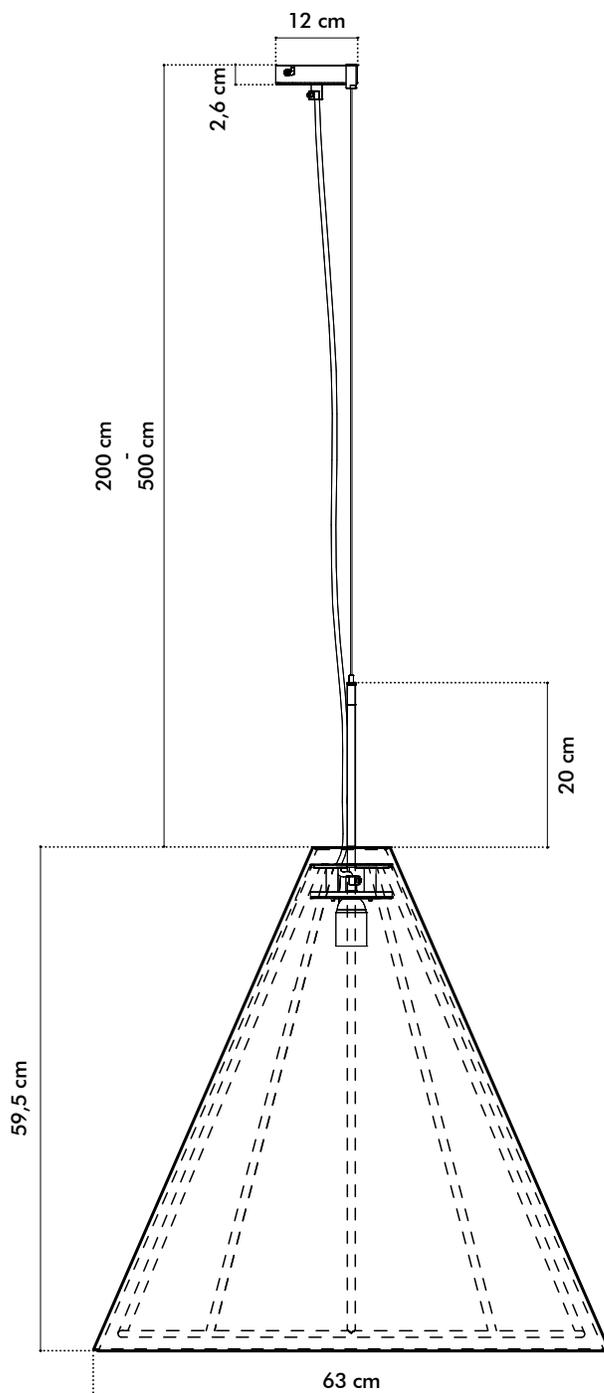
Acoustics Data

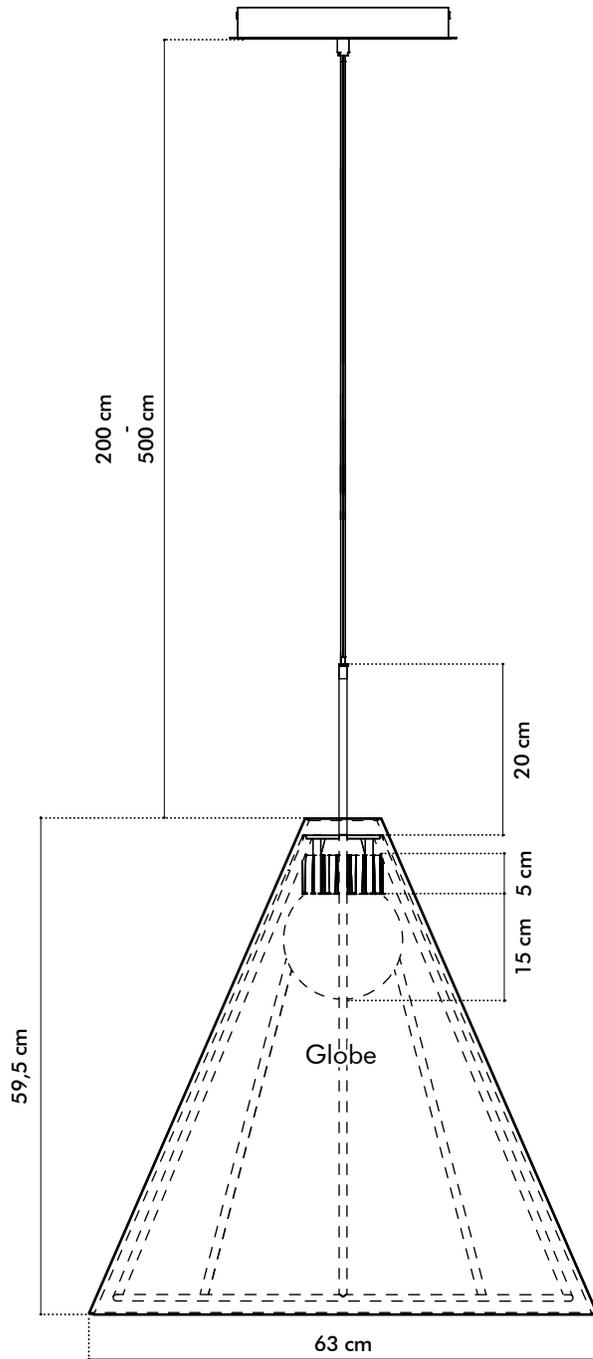**BuzziCone**

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

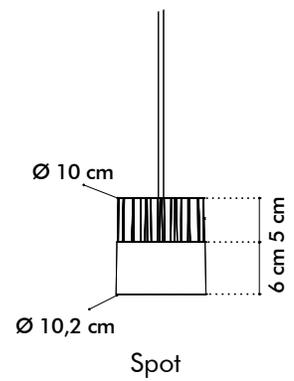# Dimensions

BuzziCone 47 Retrofit
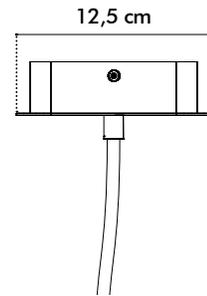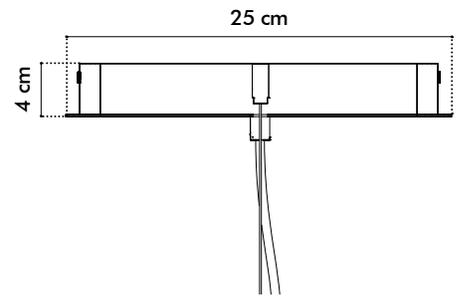
12 cm

2,6 cm

200 cm
-
500 cm

20 cm

59,5 cm

63 cm

BuzziCone 47 LED

Front

12,5 cm

Side

25 cm

4 cm

200 cm - 500 cm

20 cm

5 cm

15 cm

59,5 cm

Globe

63 cm

Ø 10 cm

6 cm 5 cm

Ø 10,2 cm

Spot

BuzziCone 102 Retrofit

12 cm

2,6 cm

200 cm
-
500 cm

20 cm

33 cm

91,5 cm

BuzziCone 102 LED

Front

12,5 cm

Side

25 cm

4 cm

200 cm - 500 cm

20 cm

5 cm

15 cm

33 cm

Globe

91,5 cm

Ø 10 cm

Ø 10,2 cm

6 cm 5 cm

Spot

BuzziCone 133 Retrofit

12 cm

2,6 cm

200 cm
-
500 cm

20 cm

22 cm

109 cm

BuzziCone 133 LED

Front

12,5 cm

Side

25 cm

4 cm

200 cm
-
500 cm

20 cm

5 cm

22 cm

15 cm

Globe
109 cm

Ø 10 cm

6 cm 5 cm

Ø 10,2 cm

Spot
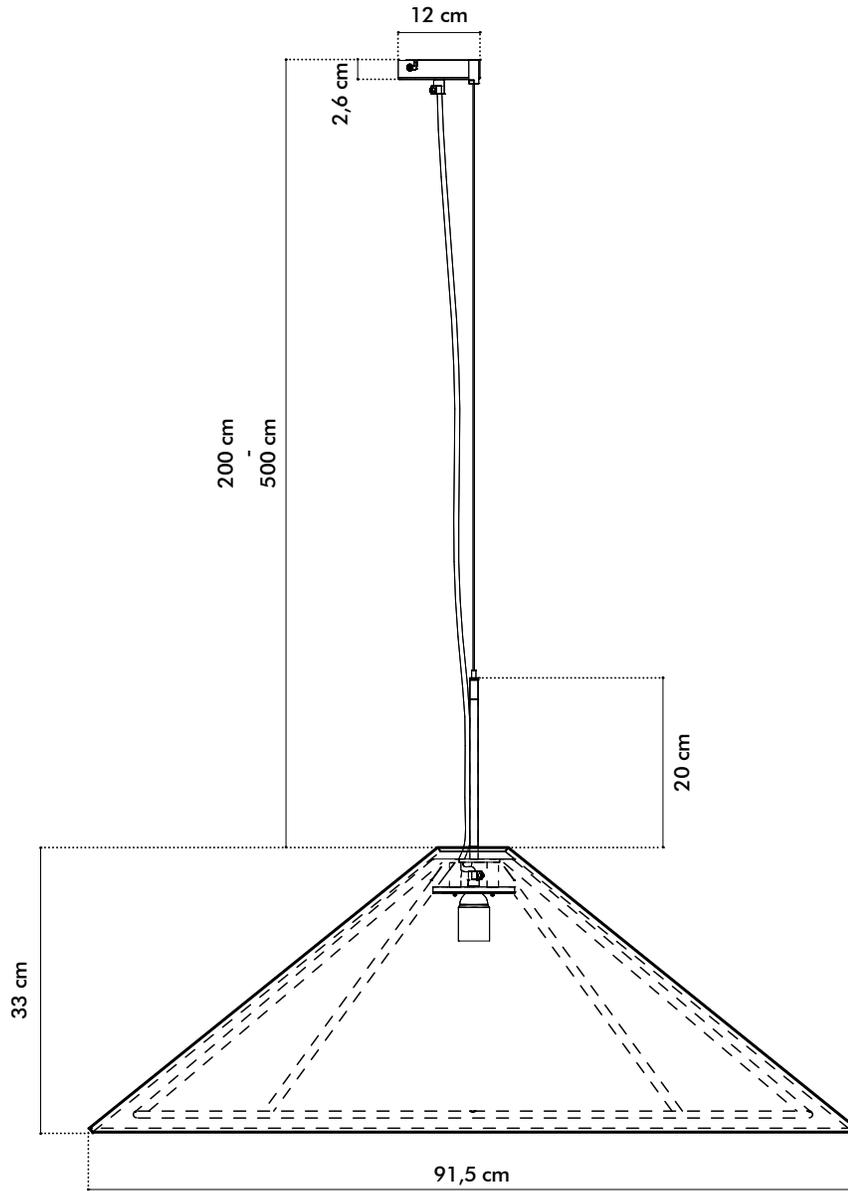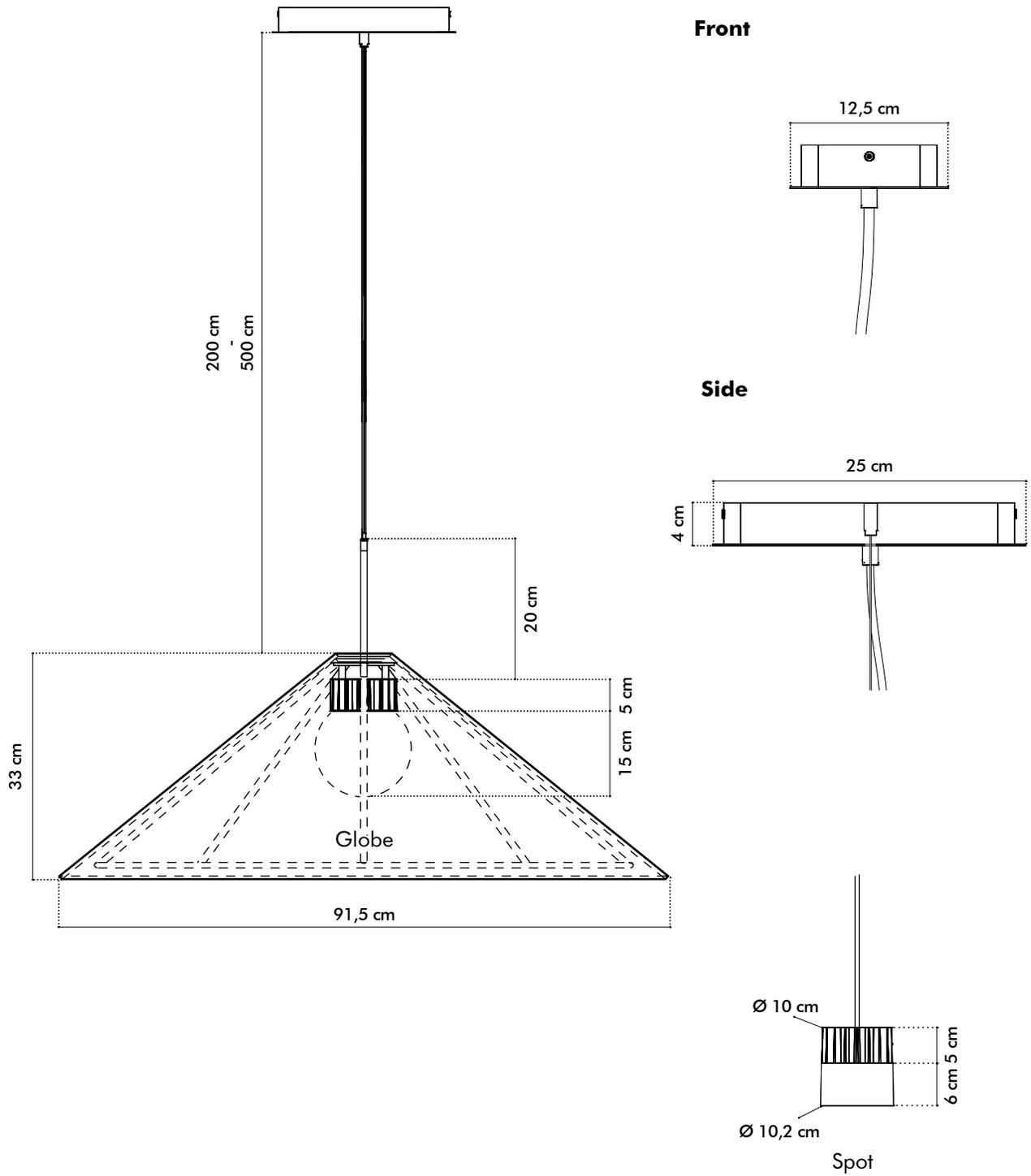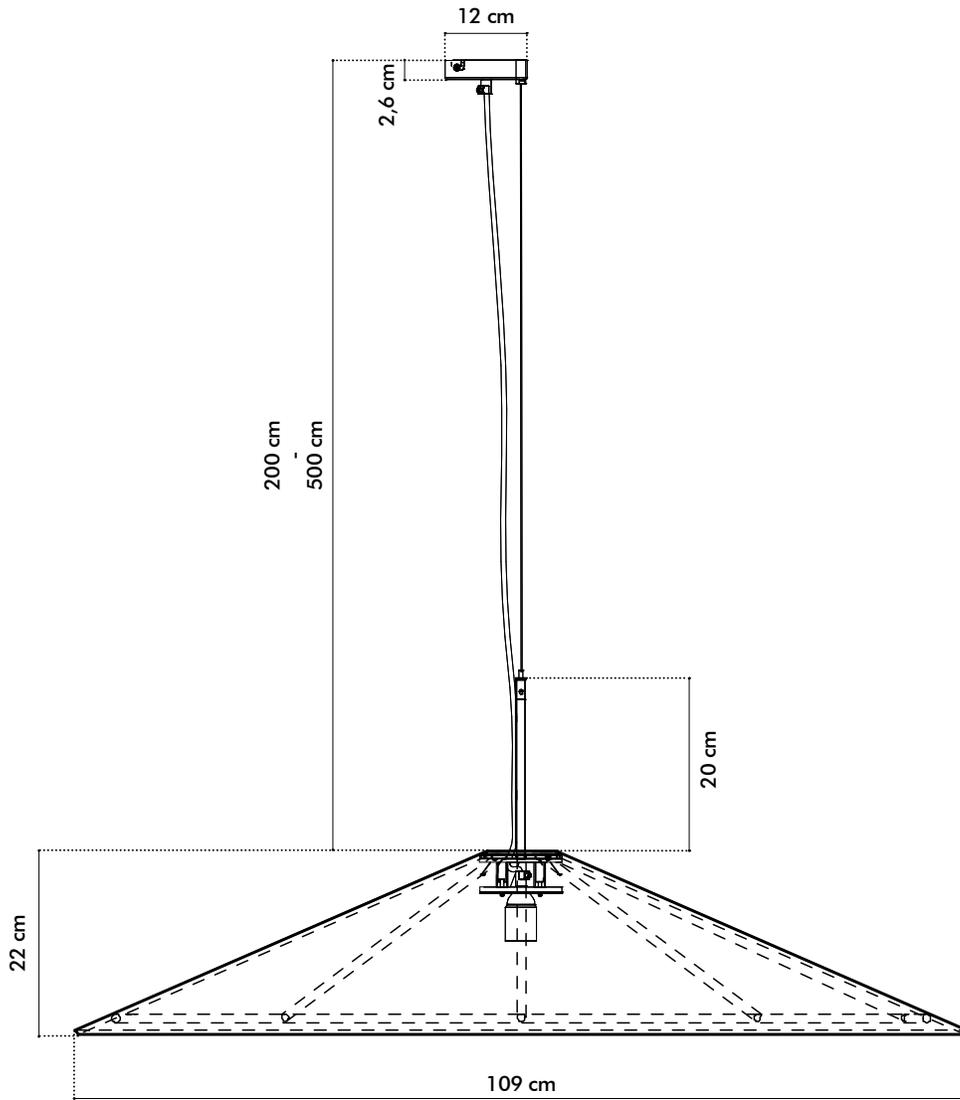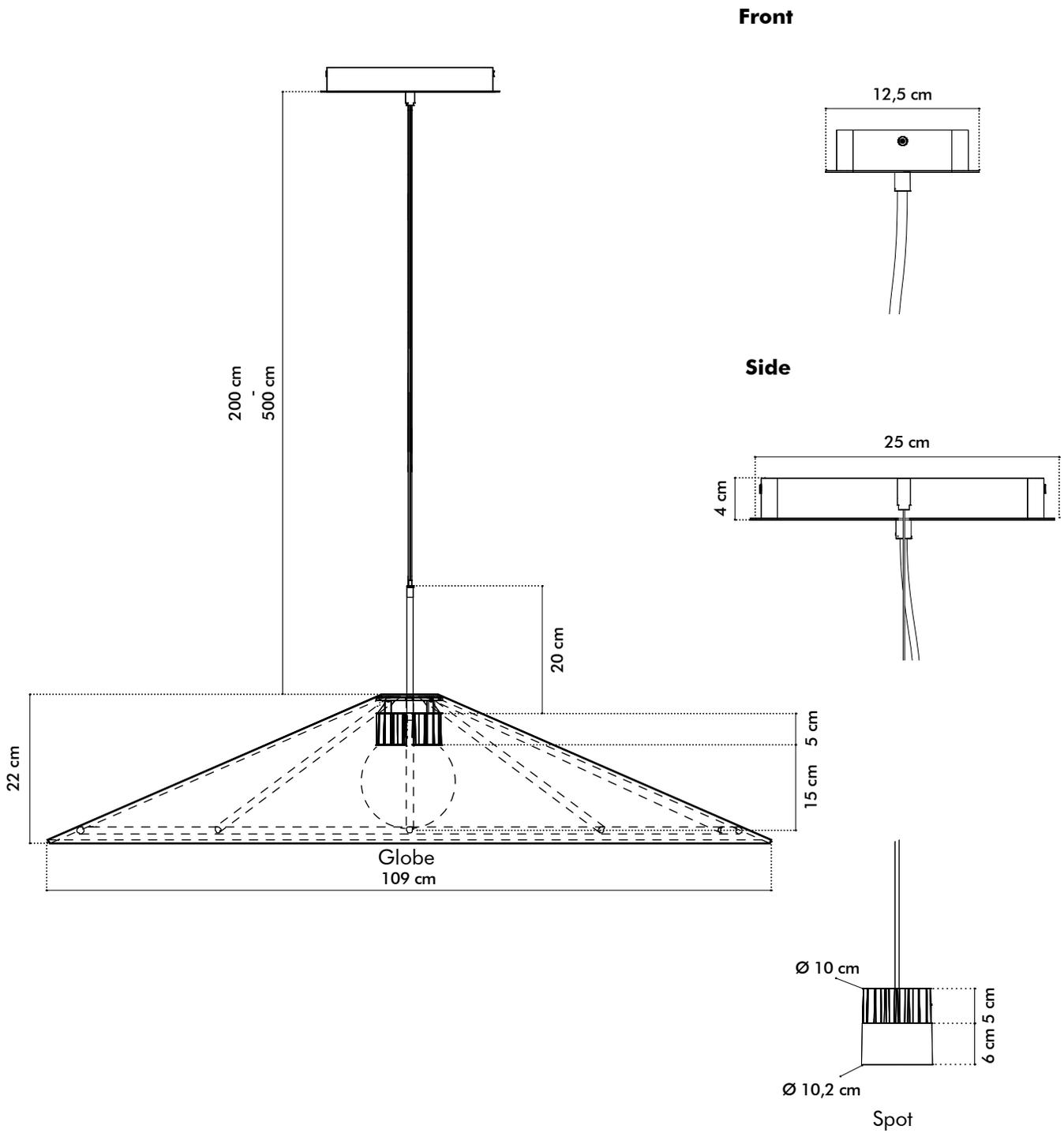
Weights
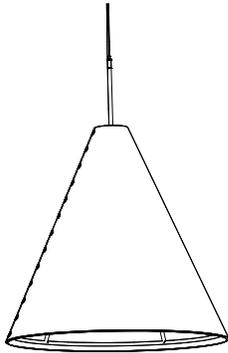
BuzziCone 47
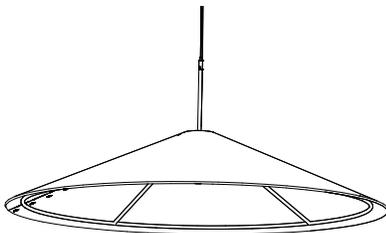
⚖ 6,5 kg

BuzziCone 102
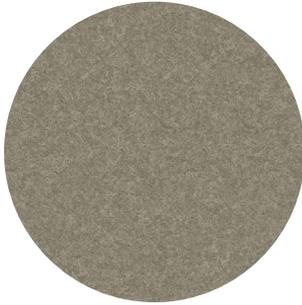
⚖ 7 kg

BuzziCone 133

⚖ 7,5 kg

Fabrics

Felt (15 colors)

Composition 100% Recycled P.E.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
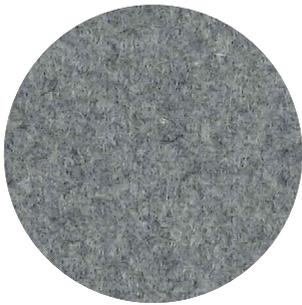   USA: ASTM E84 Class A certified
   Bottle, Mustard, Mint, Nude: USA: ASTM E85 Class C Certified
Fastness to light USA 5

Fabric (45 colors)

Category A
Composition 70% Recycled Wool, 25% Recycled Polyacryl,
   5% Recycled Other Fabrics
Weight 405 g/m^2 | 11.94 oz/yd^2
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)
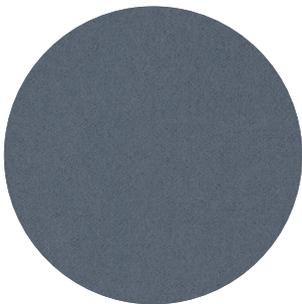   USA: CAL TB 117 | ASTM E84 CLASS A
Fastness to light EU: 4 | USA 4
Fastness to rubbing EU: Wet 3-4 | Dry 4-5
Fastness to crocking USA: Wet 5 | Dry 5

Hero 2 (33 colors)   kvadrat

Category C
Composition 97% new wool, 3% 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