BuzziShade 220-240V
Product Specification Sheet

This document contains technical information about the BuzziShade Pendant and Standing

www.buzzi.space
The BuzziShade combines lit surroundings with acoustic performance. The design prevents eavesdroppers from hearing your private conversations, and reduces external noise levels to a minimum. The BuzziShade is extremely versatile. The perfect addition to any office, waiting room or restaurant and is ideal for large-scale events. Be creative in colour by adding a layer of fabric to the BuzziFelt shades. The BuzziShade is the culmination of an artistic collaboration between BuzziSpace and the four young Belgian furniture designers of Stal Collectief.

Designed by Stal Collectief

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**General**

- Pendant | Standing
  - BuzziFelt cover
  - Powder coated metal frame
  - Fabric power cord
  - Input Voltage: 220 - 240V
  - Input Frequency: 50/60Hz
  - Class: 1
  - Dry usage
  - Assembled

**Acoustics**

- Absorption

**Content**

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Configurations

**BuzziShade Pendant**

- **Medium** | **Large**
  - BuzziFelt cover with lace
  - Metal frame in black (RAL 9005), white (RAL 9010), alu (RAL 9006) or fluorescent orange (RAL 2005)
  - Fabric power cord in black, red or fluorescent orange
  - Height: 42 cm (Medium) or 62 cm (Large)
  - Diameter: Ø 40 cm - Ø 74 cm (Medium)
    - Ø 59 cm - Ø 112 cm (Large)
  - E27 Fitting (Max. 60W)
  - Excl. Bulb
  - Medium: 4 kg
  - Large: 8 kg
  - Lace: black | white | fluorescent orange
  - Optional extra layer Fabric | Terra | Hero inside or outside
  - Black or alu cables 2 - 5 m
  - If installing on suspended ceiling, verify load capacity prior to installation.

**BuzziShade Pendant LED Globe**

- **Medium** | **Large**
  - BuzziFelt cover with lace
  - Metal frame in black (RAL 9005), white (RAL 9010), alu (RAL 9006) or fluorescent orange (RAL 2005)
  - Fabric power cord in black, red or fluorescent orange
  - Height: 42 cm (Medium) or 62 cm (Large)
  - Diameter: Ø 40 cm - Ø 74 cm (Medium)
    - Ø 59 cm - Ø 112 cm (Large)
  - Wattage: 19W
  - LED source incl. Glass globe
  - Lumen Output: 1500 lumen
  - Color Temperature: 3000K
  - Color Rendering Index: 90
  - Dimmable: 1-10V Protocol
  - Medium: 6 kg
  - Large: 10 kg
  - Lace: black | white | fluorescent orange
  - Optional extra layer Fabric | Terra | Hero inside or outside
  - Black or alu cables 2 - 5 m
  - If installing on suspended ceiling, verify load capacity prior to installation.
**BuzziShade Standing**

BuzziFelt cover with lace
- Metal frame in black (RAL 9005), white (RAL 9010), alu (RAL 9006) or fluorescent orange (RAL 2005)
- Fabric power cord in black, red or fluorescent orange
- Black footswitch

- Height: 222 cm
- Diameter: Ø 69 cm - 144 cm
- E27 Fitting (Max. 60W)
- Excl. Bulb

- 18 kg

- Lace: black | white | fluorescent orange
Technical components

BuzziShade Pendant

**Ceiling canopy**
Powder coated metal canopy in black (RAL 9005) or white (RAL 2010)
Including mounting bracket
Height: 2,6 cm
Diameter: 12 cm

**Frame**
Metal frame available in following colors:
Powder coated white | RAL 9010
Powder coated black | RAL 9005
Fluorescent orange   | RAL 2005
Alu                  | not powder coated

**Fitting | Power cord**
E27 fitting
Fabric power cord

<table>
<thead>
<tr>
<th>Color frame</th>
<th>Color fitting</th>
<th>Color fabric power cord</th>
<th>Color Ceiling Canopy</th>
</tr>
</thead>
<tbody>
<tr>
<td>black</td>
<td>black</td>
<td>black</td>
<td>black</td>
</tr>
<tr>
<td>white</td>
<td>white</td>
<td>red</td>
<td>white</td>
</tr>
<tr>
<td>fluorescent orange</td>
<td>black</td>
<td>fluorescent orange</td>
<td>black</td>
</tr>
<tr>
<td>alu</td>
<td>black</td>
<td>black</td>
<td>black</td>
</tr>
</tbody>
</table>
**Technical components**

**BuzziShade Pendant LED**

**Ceiling canopy**
Powder coated metal canopy in black (RAL 9005)
Including mounting bracket
Width: 14 cm
Length: 28 cm
Height: 4 cm

**Frame**
Metal frame available in following colors:
- Powder coated white | RAL 9010
- Powder coated black | RAL 9005
- Fluorescent orange | RAL 2005
- Alu | not powder coated

**Light source**
LED light source with powder coated metal heat sink and ceiling canopy in black (RAL 9005) finished with a frosted glass sphere.
Height: 20 cm
Width: Ø 15 cm
**BuzziShade Standing**

**Frame**
Metal frame available in following colors:
- Powder coated white | RAL 9010
- Powder coated black | RAL 9005
- Fluorescent orange | RAL 2005

**Fitting | Power cord**
Black bakelite fitting E27 fitting
Fabric power cord

<table>
<thead>
<tr>
<th>Color frame</th>
<th>Color fitting</th>
<th>Color fabric power cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>black</td>
<td>black</td>
<td>black</td>
</tr>
<tr>
<td>white</td>
<td>white</td>
<td>red</td>
</tr>
<tr>
<td>fluorescent orange</td>
<td>black</td>
<td>fluorescent orange</td>
</tr>
</tbody>
</table>

Power cord has a length of 250 cm finished with a plug and footswitch.

**Power switch**
Black footswitch
Fabrics

Felt

**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  
**Fastness to light** USA 5

Fabric

**Category** A  
**Composition** 70% Recycled Wool, 25% Recycled Polyacril,  
5% Recycled Other Fabrics  
**Weight** 405 g/m² | 11.94 oz/yd²  
**Abrasion resistance** 40,000 Martindale, 50,000 Wyzenbeek  
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

Terra

**Category** B  
**Composition** 100% Pure New Wool  
**Weight** 370 g/m² | 10.91 oz/yd²  
**Abrasion resistance** 40,000 Martindale, 25,000 Wyzenbeek  
**Flammability** EU: BS5852 CRIB 5 | BS5867 PART 2 : 2008 : TYPE B  
EN 1021.2/2006 | USA: CAL TB 117  
**Fastness to light** EU 5 | USA 5  
**Fastness to rubbing** EU: Wet 4 | Dry 4  
**Fastness to crocking** USA: Wet 4 | Dry 4

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  
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
Lace

Lace black | white | fluorescent orange
Dimensions

BuzziShade Pendant Medium

- 42 cm (height)
- 74 cm (diameter)
- 200 cm - 500 cm (length)
- 40 cm (width)
- 17 cm (width of the base)

200 cm
500 cm
42 cm
40 cm
74 cm
BuzziShade Pendant LED Medium

Front

Side
BuzziShade Pendant Large

- Diameter: 62 cm
- Height: 112 cm
- Extension: 200 cm - 500 cm

Dimensions:
- Width: 59 cm
- Length: 112 cm
- Height: 62 cm

40 cm
BuzziShade Pendant LED Large

Front

Side

200 cm
500 cm

62 cm

112 cm

59 cm

15 cm 5 cm

4 cm

28 cm

14 cm
Acoustics

BuzziShade (LED)
Equivalent sound absorption area in m² per object

<table>
<thead>
<tr>
<th>Hz</th>
<th>Shade M Aeq/m²</th>
<th>Shade L Aeq/m²</th>
<th>Shade Standing Aeq/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>0.3</td>
<td>0.6</td>
<td>0.7</td>
</tr>
<tr>
<td>250</td>
<td>0.3</td>
<td>0.7</td>
<td>0.8</td>
</tr>
<tr>
<td>500</td>
<td>0.3</td>
<td>0.8</td>
<td>0.9</td>
</tr>
<tr>
<td>1000</td>
<td>0.5</td>
<td>1.1</td>
<td>1.3</td>
</tr>
<tr>
<td>2000</td>
<td>0.6</td>
<td>1.4</td>
<td>1.7</td>
</tr>
<tr>
<td>4000</td>
<td>0.6</td>
<td>1.5</td>
<td>1.8</td>
</tr>
</tbody>
</table>