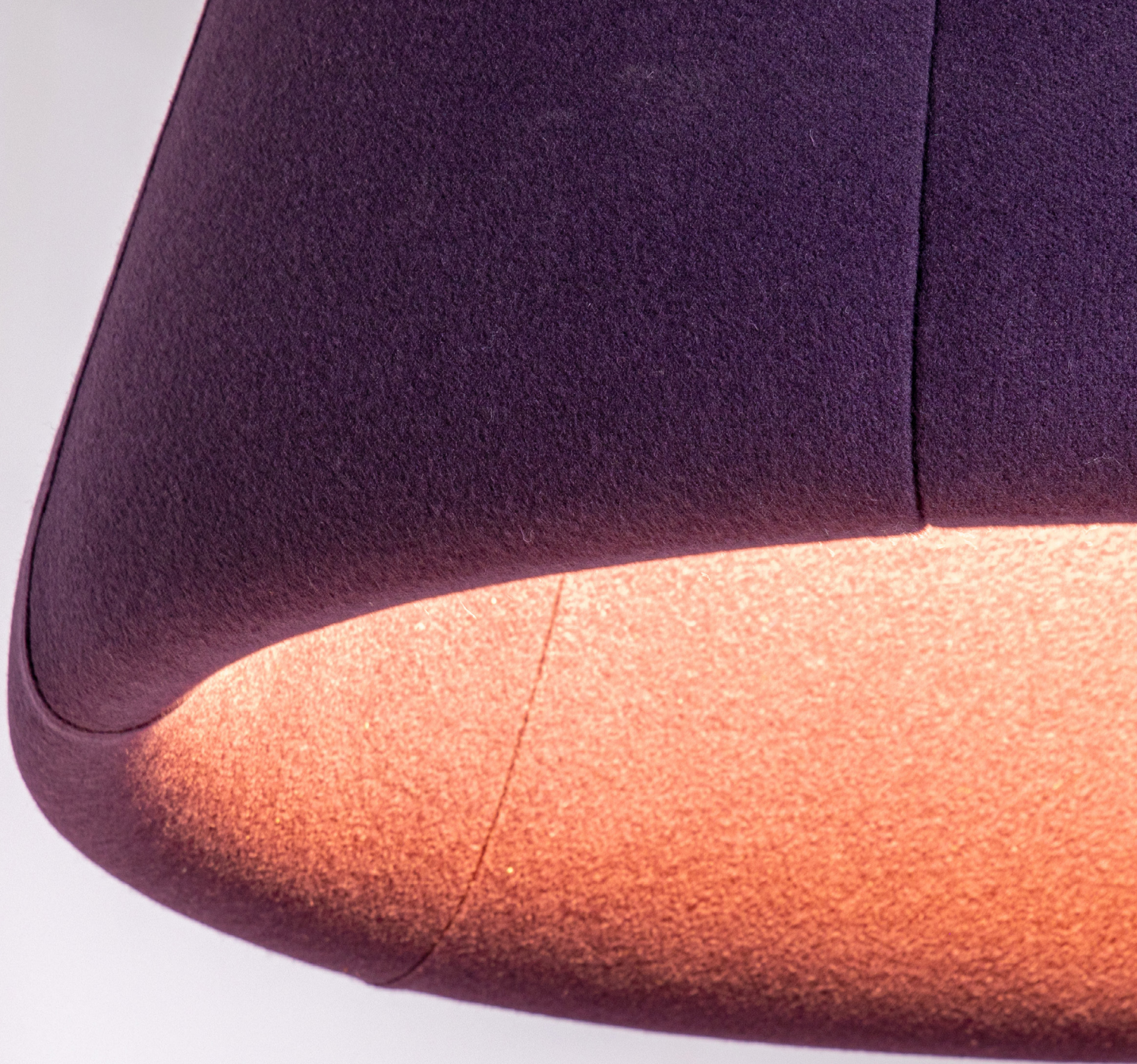




## Product Specification Sheet

### **BuzziBurner 220-240V**

— By BuzziSpace Studio

#### **A plush pendant light**

Inspired by an engine burner, BuzziBurner combines lighting and sound-absorbing properties, making it an ideal addition to a wide range of environments, including restaurants, offices, hotel receptions, and the educational sector. The ceiling-suspended solution is equipped with a dimmable LED disc to provide functional lighting to enhance any space. For a more ambient setting, choose an optional orange or red filter.

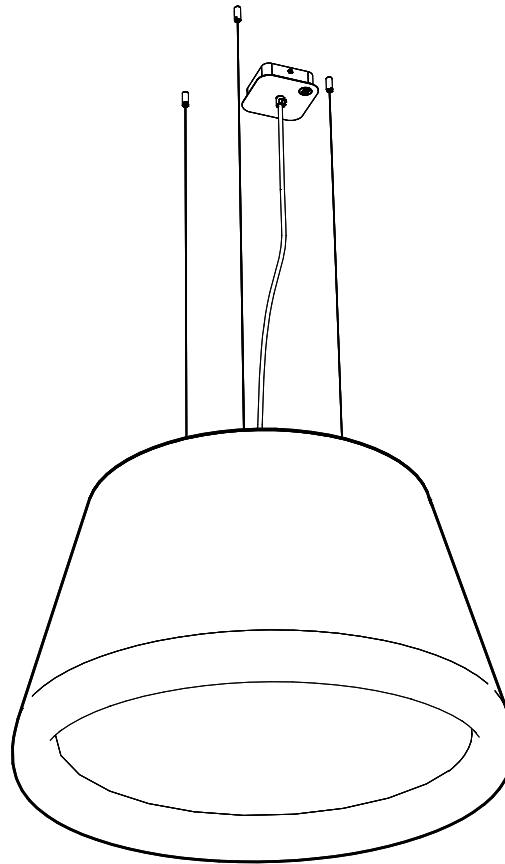


# The Family

**Model  
BuzziBurner**

**Lighting Unit**

**LED Disk Ø 450**



Required order information

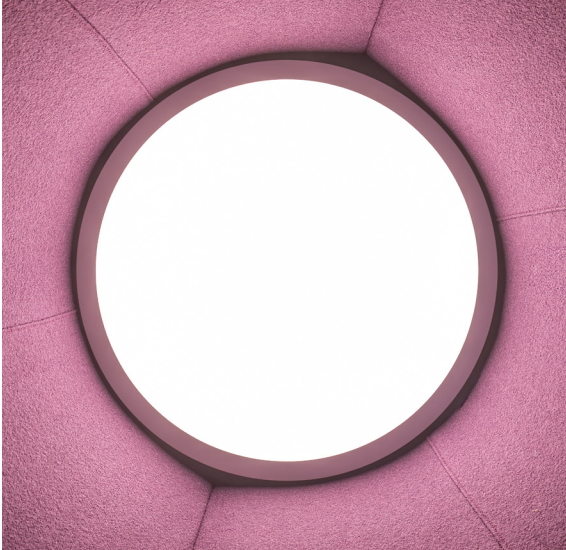
1. Mounting Option
2. Lighting Options
3. Fabric (CAT A -> Collection -> Color)

# Lighting Data

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## Lighting Unit

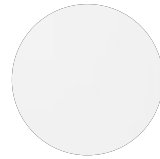
**LED Disk Ø 450**



The light module can be finished with a Milky (UGR 22) or prismatic (UGR 19) PMMA diffuser.

The Milky diffuser (UGR 22) ensures an optimal light spread and efficiency. It creates a very diffuse light surface without any dottiness.

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



UGR 22  
Milky Diffuser



UGR 19  
Prismatic Diffuser

### Colored Filter



Optional colored filter in red or orange can be applied on the milky diffuser.

## BuzziBurner Suspended Lighting Options

| Options       |                   | Characteristics     |               |                                                                                    | Mounting                                              |                                                     |
|---------------|-------------------|---------------------|---------------|------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| Voltage Input | Color Temperature | UGR (Diffuser type) | Dimming       | Technical*                                                                         | Visual                                                | Options                                             |
| 220-240V      | 3000K             | 22 (milky)          | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3170 Lm<br>Efficacy: 91 Lm/W<br>CRI: > 90  | Color:<br>Power Cable: Black<br>Ceiling Canopy: Black | Ceiling<br>Suspended                                |
|               |                   | 19 (prismatic)**    | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3600 Lm<br>Efficacy: 103 Lm/W<br>CRI: > 90 |                                                       | Straight:<br>3 cables<br>2 m or 5 m<br>Alu or Black |
| 220-240V      | 4000K             | 22 (milky)          | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3170 Lm<br>Efficacy: 91 Lm/W<br>CRI: > 90  |                                                       |                                                     |
|               |                   | 19 (prismatic)**    | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3600 Lm<br>Efficacy: 103 Lm/W<br>CRI: > 90 |                                                       |                                                     |

\*Optional colored filter in red or orange can be applied on the milky diffuser. When a colored filter is applied, the above lighting specs are no longer applicable.

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

## BuzziBurner Ceiling Mounted Lighting Options

| Options       |                   | Characteristics     |               | Mounting                                                                           |                 |
|---------------|-------------------|---------------------|---------------|------------------------------------------------------------------------------------|-----------------|
| Voltage Input | Color Temperature | UGR (Diffuser type) | Dimming       | Technical*                                                                         | Options         |
| 220-240V      | 3000K             | 22 (milky)          | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3170 Lm<br>Efficacy: 91 Lm/W<br>CRI: > 90  | Ceiling Mounted |
|               |                   | 19 (prismatic)**    | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3600 Lm<br>Efficacy: 103 Lm/W<br>CRI: > 90 |                 |
| 220-240V      | 4000K             | 22 (milky)          | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3170 Lm<br>Efficacy: 91 Lm/W<br>CRI: > 90  |                 |
|               |                   | 19 (prismatic)**    | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3600 Lm<br>Efficacy: 103 Lm/W<br>CRI: > 90 |                 |

CE CB

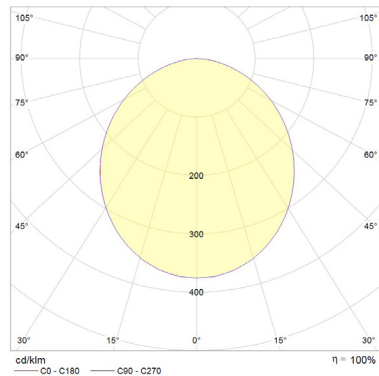
\*Optional colored filter in red or orange can be applied on the milky diffuser. When a colored filter is applied, the above lighting specs are no longer applicable.

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

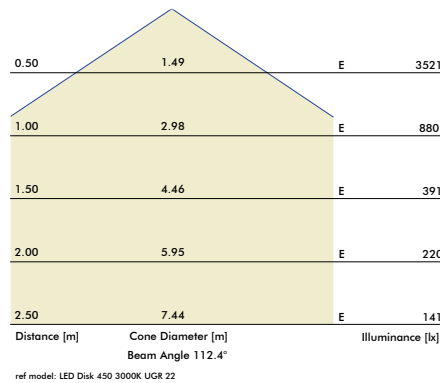
# Photometric Data

## BuzziBurner LED Disk Ø 450

LED Disk Ø 450 Cartesian diagram



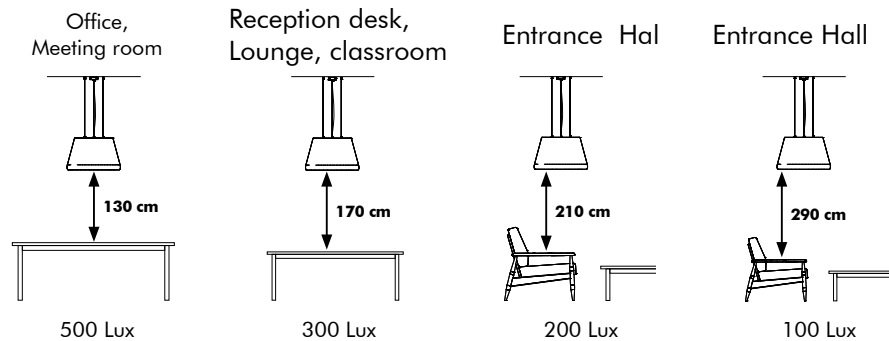
LED Disk Ø 450 Polar curve



## Tips and Tricks - Light Options

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

### BuzziBurner LED Disk Ø 450



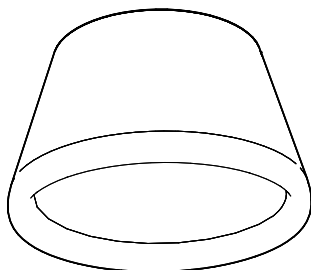
\* According to EN12464

# Product Data

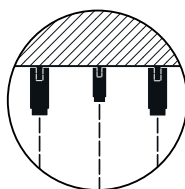
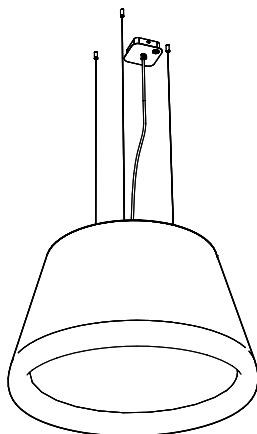
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## Fixing System

### Ceiling Mounted

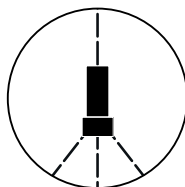
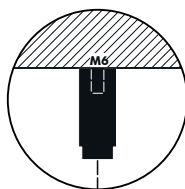
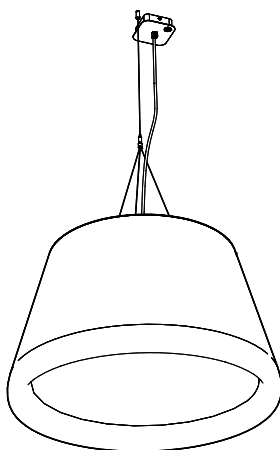


### Ceiling Suspended Straight



Ceiling Suspended Straight  
Fixing System Screw with 3 cables of 2 or 5 m  
(black or alu)  
Min. distance of shade to ceiling is 10 cm

### Ceiling Suspended Split



Ceiling Suspended Split  
Fixing System Screw with 3 split cables and 1 main  
cable, total length of 2 m or 5 m (black or alu)  
Min. distance of shade to ceiling is 50 cm

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

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## Acoustic Shade



The acoustic shade is upholstered top to bottom in a chosen fabric.



Absorption



Diffusion



Low tone



Mid tone

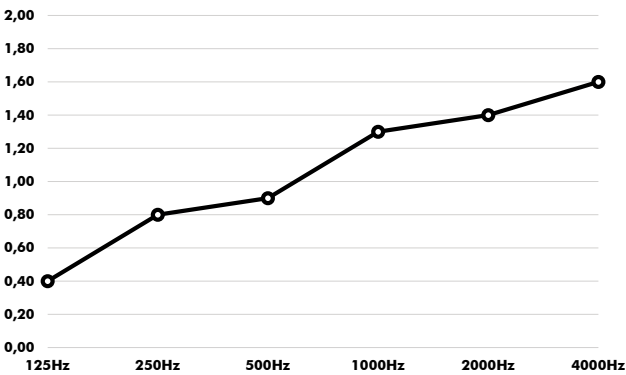


High tone

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# Acoustics

## BuzziBurner Ceiling Suspended Equivalent sound absorption area in m<sup>2</sup> per object



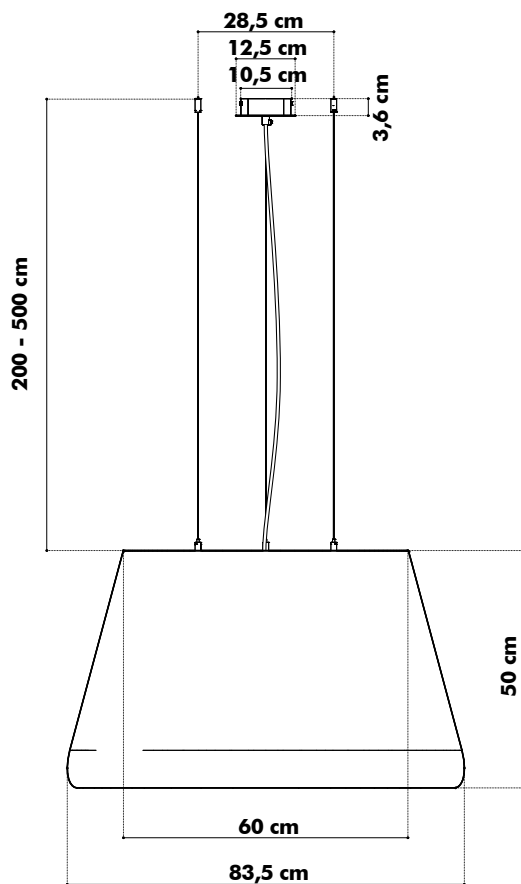
| Hz   | Aeq/m² |
|------|--------|
| 125  | 0.40   |
| 250  | 0.80   |
| 500  | 0.90   |
| 1000 | 1.30   |
| 2000 | 1.40   |
| 4000 | 1.60   |

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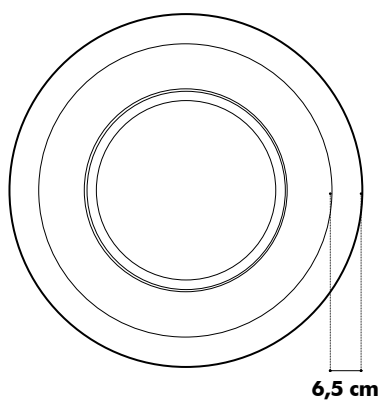
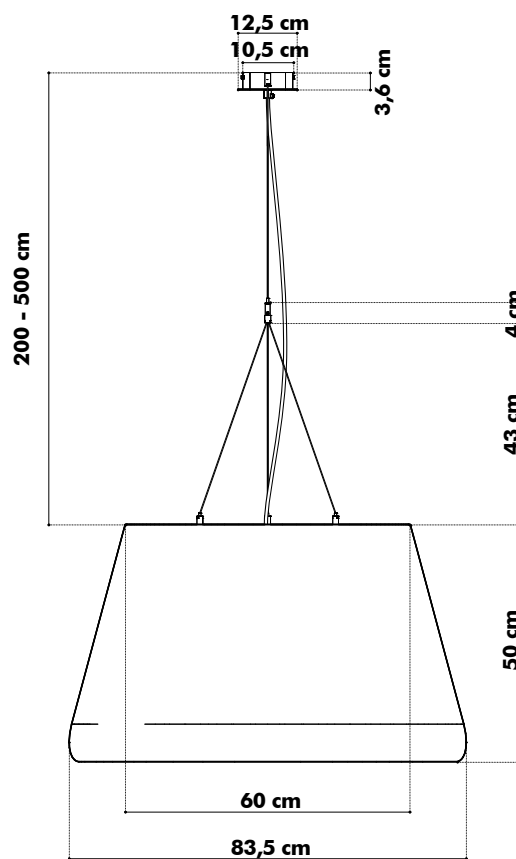
# Dimensions

## BuzziBurner Ceiling Suspended

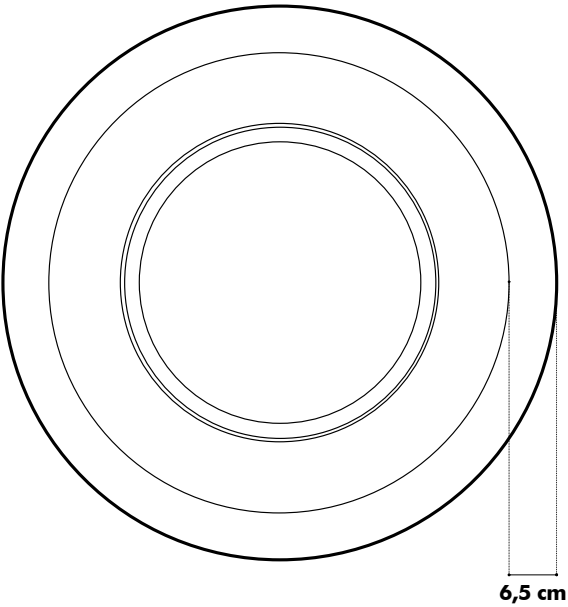
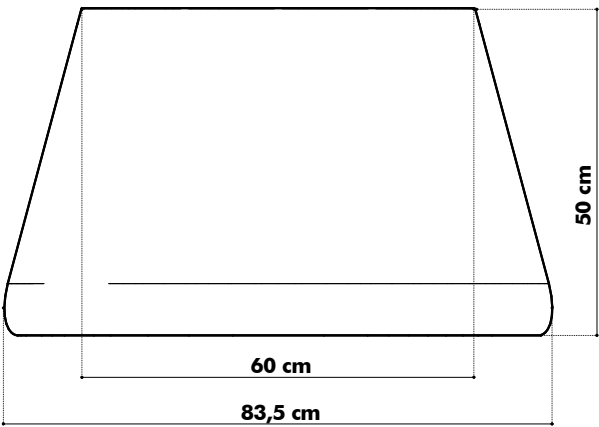
### Straight



### Split



**BuzziBurner Ceiling Mounted**

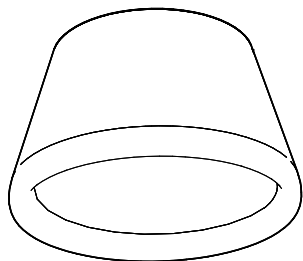


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## Weights

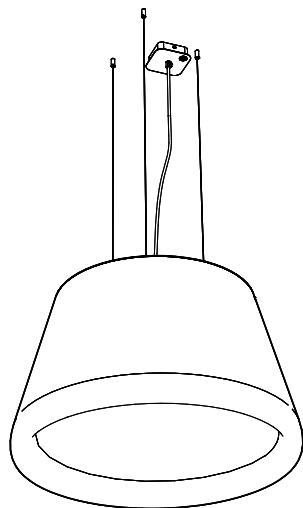
### BuzziBurner Ceiling Mounted

 11,5 kg



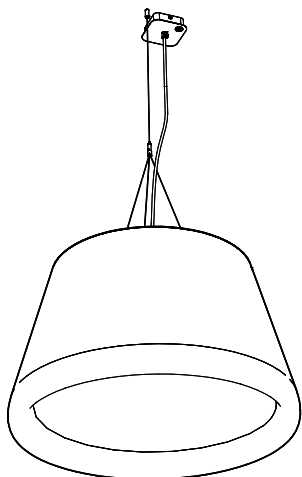
### BuzziBurner Ceiling Suspended Straight

 15,5 kg



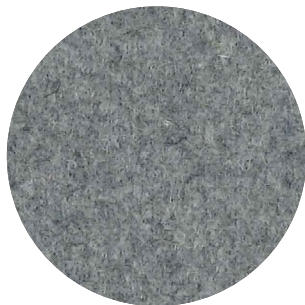
### BuzziBurner Ceiling Suspended Split

 15,5 kg



# Fabrics

## Fabric (45 colors)

**Category A**

**Composition** 70% Recycled Wool, 25% Recycled Polyacryl,  
5% Recycled Other Fabrics

**Weight** 405 g/m<sup>2</sup> | 11.94 oz/yd<sup>2</sup>

**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

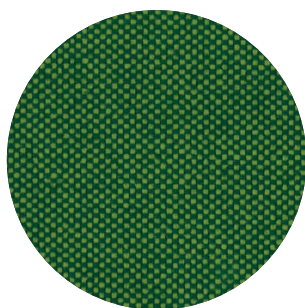
**Fastness to light** EU: 4 | USA 4

**Fastness to rubbing** EU: Wet 3-4 | Dry 4-5

**Fastness to crocking** USA: Wet 5 | Dry 5



## Trevira CS+ | CS (47 colors)

**Category A**

**Weight** 420 g/m<sup>2</sup> | 12.39 oz/yd<sup>2</sup>

**Composition** 100% Polyester, Trevira CS

**Abrasion resistance** 100.000 Martindale, 90,000 Wyzenbeek

**Flammability** BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard  
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |  
IMO Res. A652 (16)

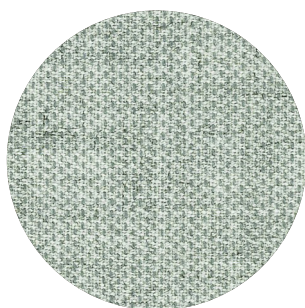
**Fastness to light** EU: 6 | USA 5

**Fastness to rubbing** EU: Wet 4-5 | Dry 4-5

**Fastness to crocking** USA: Wet 5 | Dry 5



## Clara 2 (24 colors)

**Category B**

**Composition** 92% new wool, 8% nylon

**Weight** 400 g/lin.m

**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 11M | 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



kvadrat

## Remix 3 (73 colors)

kvadrat



**Category B**

**Composition** 90% new wool, 10% nylon

**Weight** 415 g/lin.m

**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



## 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



## Tonus 4 (47 colors)

kvadrat



**Category D**

**Composition** 90% new wool, 10% Helanca

**Weight** 665 g/lin.m

**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

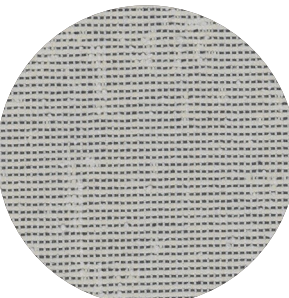
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**Pilling** Note 3, EN ISO 12945



## Memory 2 (20 colors)

kvadrat



**Category** E

**Composition** 100% Trevira CS

**Weight** 700 g/lin.m

**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

