



# Product Specification Sheet

## BuzziProp EU

— By BuzziSpace Studio

### A noise-regulating light

BuzziProp's design offers sound-absorbing capabilities, delivering acoustic comfort with warm ambient light. BuzziProp Small and BuzziProp Beam are specifically designed to absorb high-frequency sounds, including ringtones and noise from chatty colleagues.

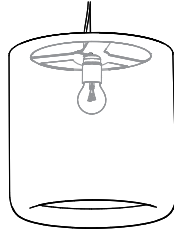


# The Family

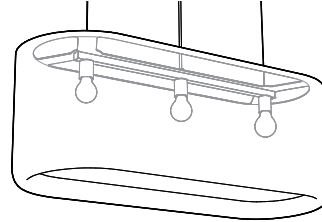
## Models

### BuzziProp Small

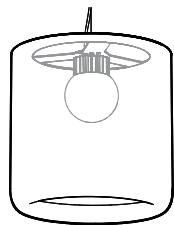
**Retrofit E27**  
(bulb excluded)



### BuzziProp Beam

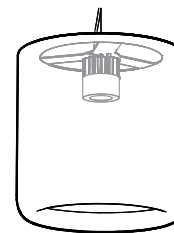


**LED Solo Globe**

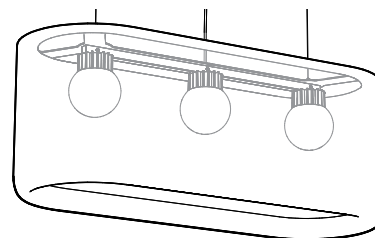


**Lighting Units**

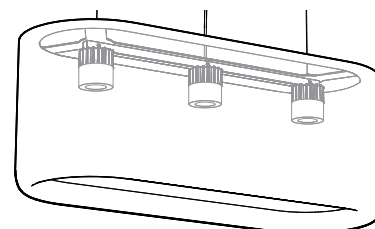
**LED Solo Spot**



**LED Trio Globe**



**LED Trio Spot**



Required order information

1. Model
2. Fabric (CAT -> Collection -> Color)
3. Light Option
4. Mounting Option



# Lighting Data

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## Lighting Units

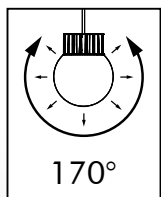
### Retrofit Lighting unit



The BuzziProp Small Retrofit includes 1 x E27 fitting.  
BuzziProp Beam Retrofit includes 3 x E27 fittings.  
Bulb Excluded, Max 60W

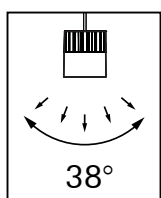
### LED

#### Globe



The LED fixtures consists of 1 or 3 powder-coated black heatsinks with LED chip on board (COB) light source(s).  
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



# BuzziProp

## Model: Small

### Lighting Options

### Characteristics

### Mounting

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

### Lighting Options

### Characteristics

### Mounting

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

## Model: Beam

### Lighting Options

### Characteristics

### Mounting

| Lighting Unit | Voltage Input | Technical            | Visual                                                | Options                             |
|---------------|---------------|----------------------|-------------------------------------------------------|-------------------------------------|
| Retrofit Trio | 220 - 240V    | Wattage: 3x Max. 60W | Color:<br>Power Cable: Black<br>Ceiling Canopy: Black | 1 cable of 2 or 5 m<br>Alu or Black |

### Lighting Options

### Characteristics

### Mounting

| Lighting Unit | Voltage Input | Color Temperature       | UGR (Diffuser type) | Dimming       | Technical                                                                           | Visual                                                | Options                              |
|---------------|---------------|-------------------------|---------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------|
| LED Trio      | 220 - 240V    | 2700K<br>3000K<br>4000K | 23 (Globe)          | 1-10V<br>DALI | Power consumption: 51W<br>Light output: 3x1500 Lm<br>Efficacy: 88 Lm/W<br>CRI: > 90 | Color:<br>Power Cable: Black<br>Ceiling Canopy: Black | 4 cables of 2 or 5 m<br>Alu or Black |
|               |               |                         | 12 (Spot)           | 1-10V<br>DALI | Power consumption: 51W<br>Light output: 3x1500 Lm<br>Efficacy: 88 Lm/W<br>CRI: > 90 |                                                       |                                      |



CE CB

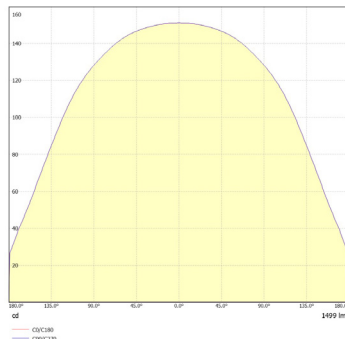


PEFC PEFC/07-32-385

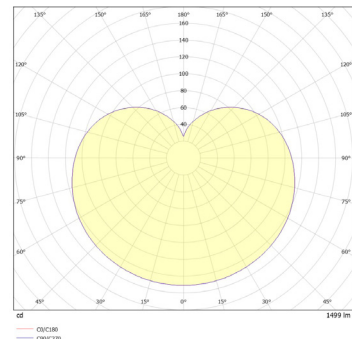
# Photometric Data

## BuzziProp Small LED Solo

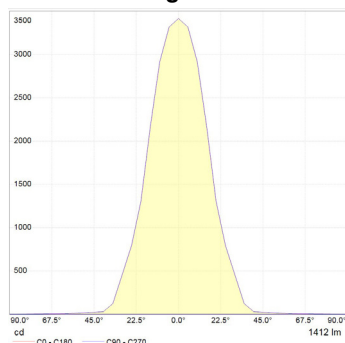
LED Solo Globe Cartesian diagram



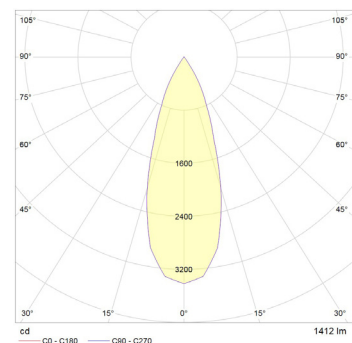
LED Solo Globe Polar curve



LED Solo Spot Cartesian diagram

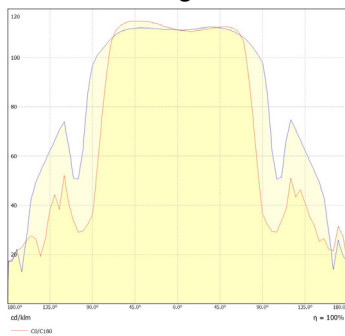


LED Solo Spot Polar curve

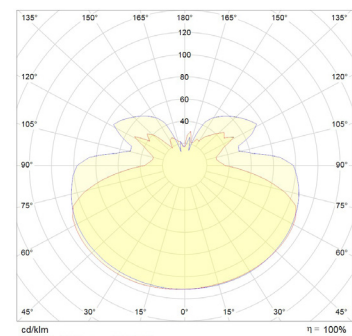


## BuzziProp Beam LED Trio

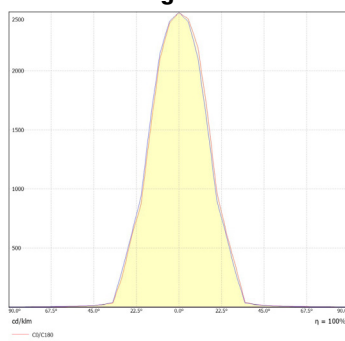
LED Trio Globe Cartesian diagram



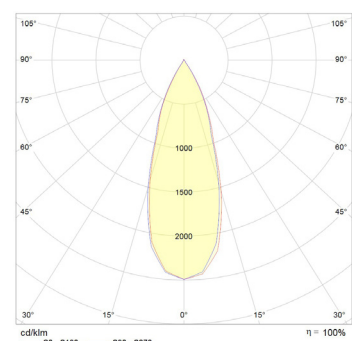
LED Trio Globe Polar curve



LED Trio Spot Cartesian diagram



LED Trio Spot Polar curve



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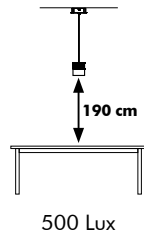
## Tips and Tricks - Light Options

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

### BuzziProp Small Solo LED

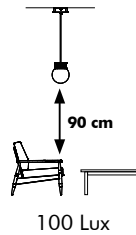
#### Solo Spot

Office,  
Meeting room



#### Solo Globe

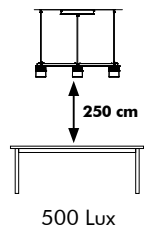
Office,  
Meeting room



### BuzziProp Beam Trio LED

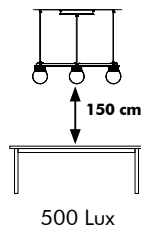
#### Trio Spot

Office,  
Meeting room



#### Trio Globe

Office,  
Meeting room



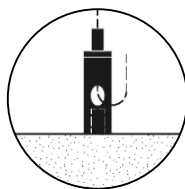
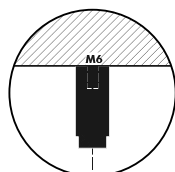
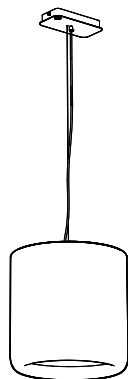
\* According to EN12464

# Product Data

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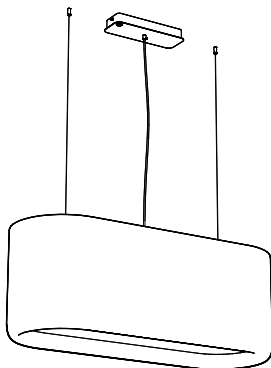
## Fixing System

### Fixing System Acoustic Panel



BuzziProp Small is suspended on 1 cable of 2 or 5 m black or alu colored cables, with fixing system screw.

### Fixing System Lighting



The light element of BuzziProp Beam is suspended independently from the acoustic panel with 2 cables of 2 or 5 m black or alu colored cables, with fixing system screw.

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

## Acoustic Panel



The acoustic panel is upholstered in a chosen fabric.



Absorption



Low tone



Mid tone

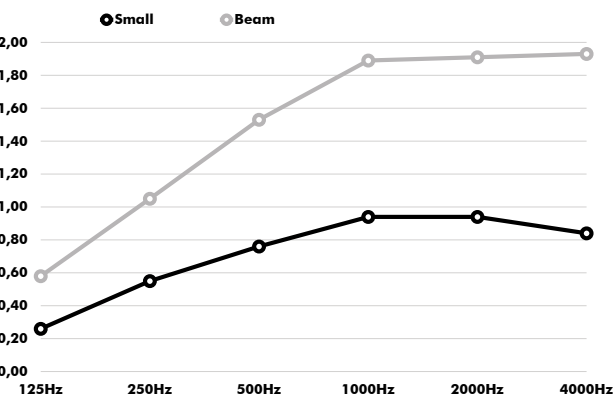


High tone

# Acoustics

## BuzziProp

Equivalent sound absorption area in m<sup>2</sup> per object



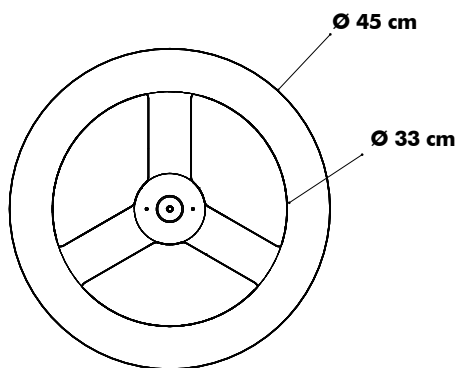
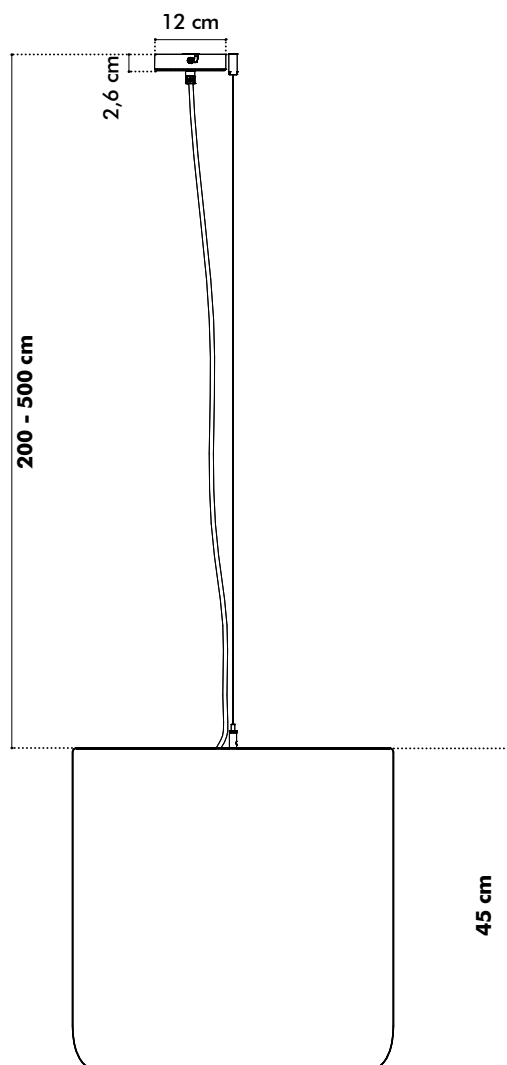
| Hz   | Small Aeq/m² | Beam Aeq/m² |
|------|--------------|-------------|
| 125  | 0.26         | 0.58        |
| 250  | 0.55         | 1.05        |
| 500  | 0.76         | 1.53        |
| 1000 | 0.94         | 1.89        |
| 2000 | 0.94         | 1.91        |
| 4000 | 0.84         | 1.93        |



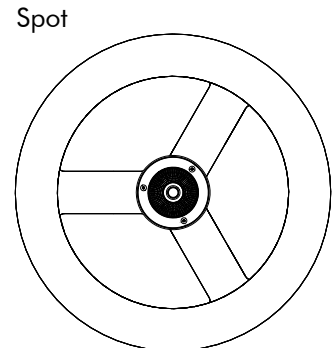
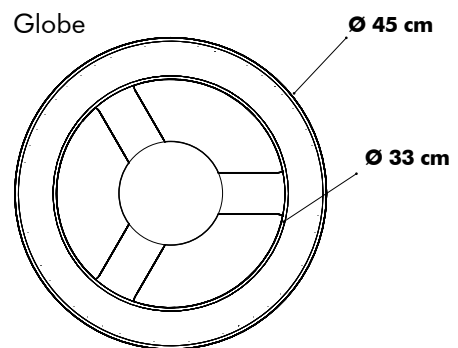
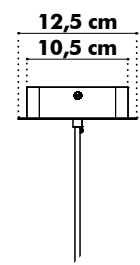
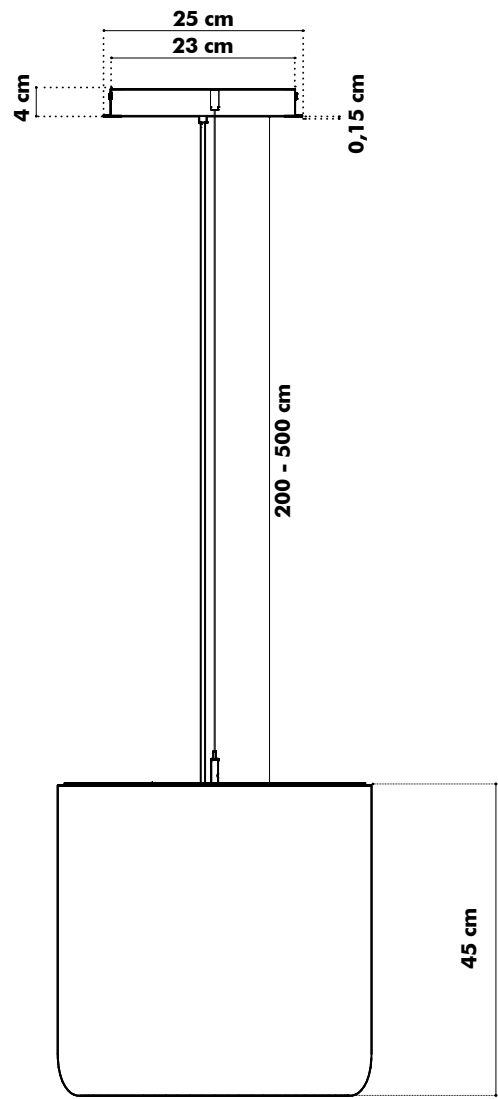
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## Dimensions

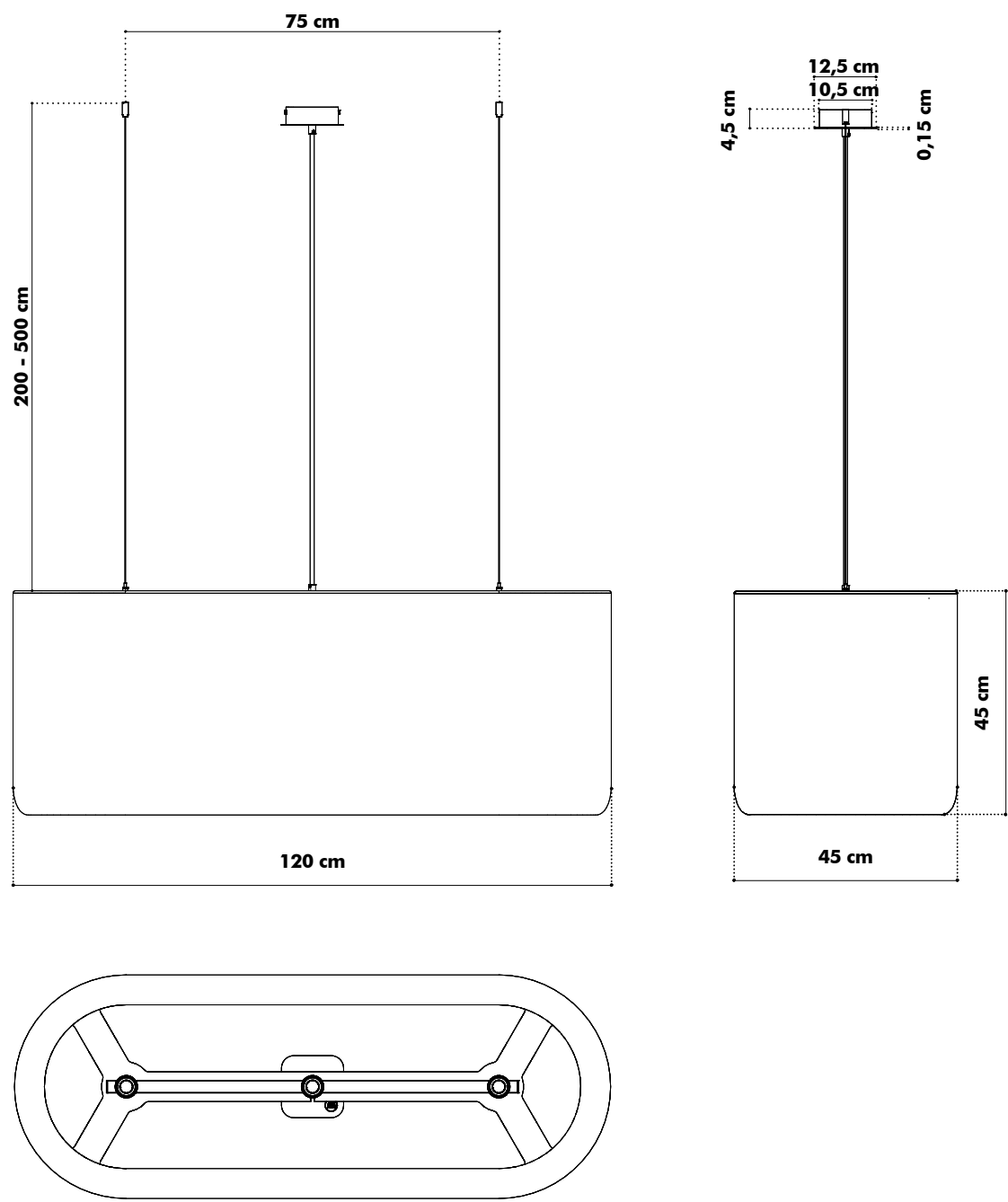
### BuzziProp Small Retrofit



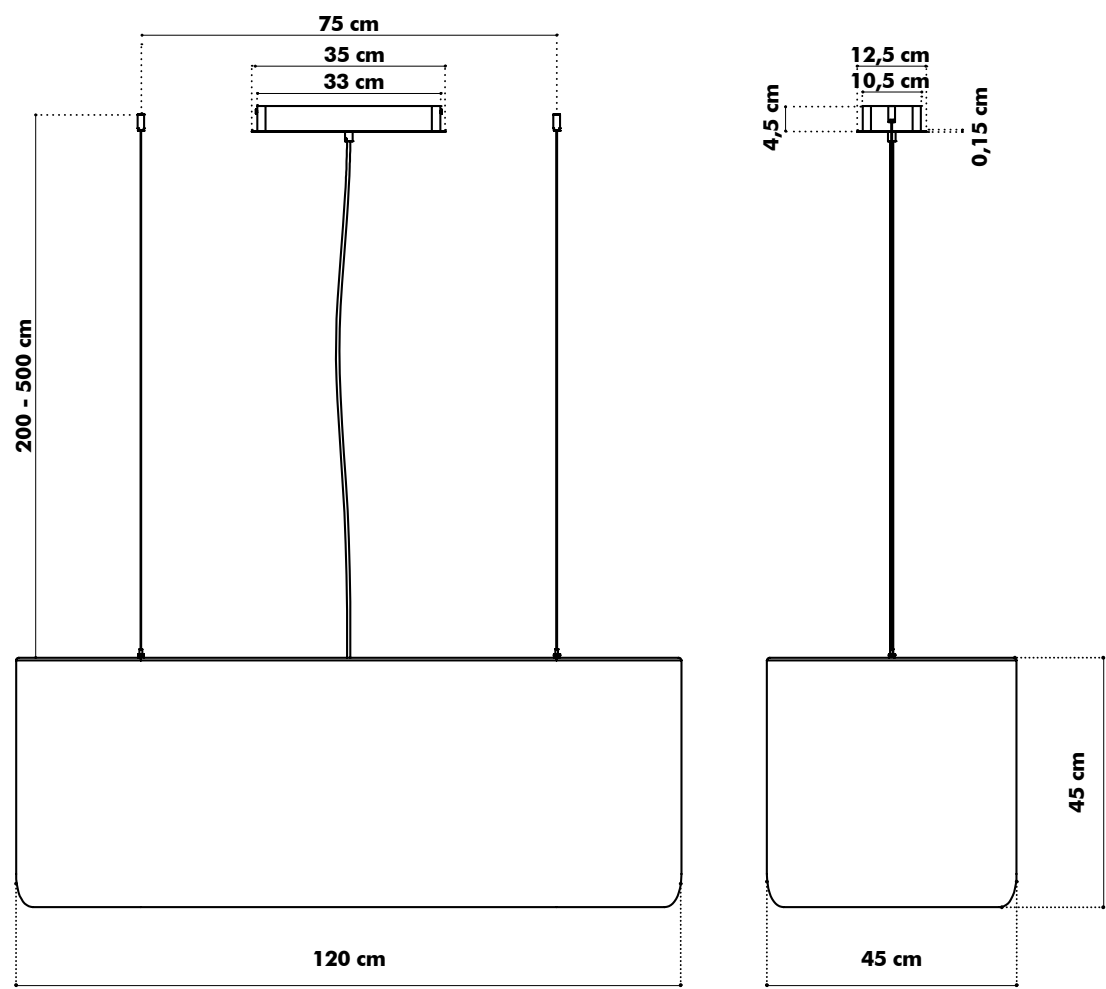
**BuzziProp Small Solo LED**



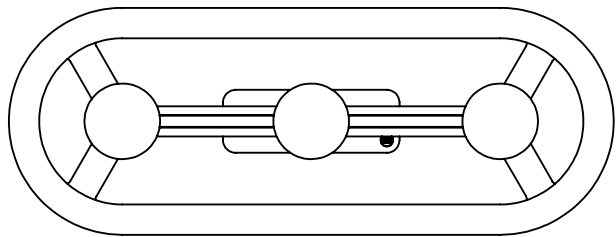
**BuzziProp Beam Retrofit**



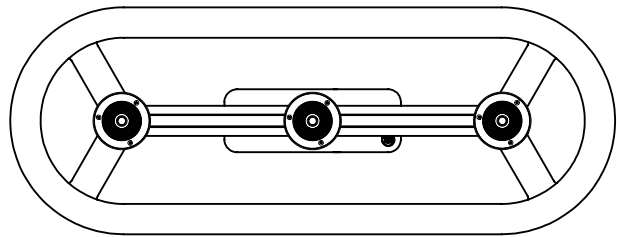
**BuzziProp Beam Trio LED**



Globe



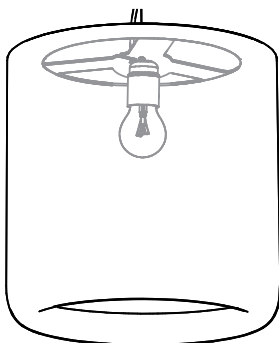
Spot



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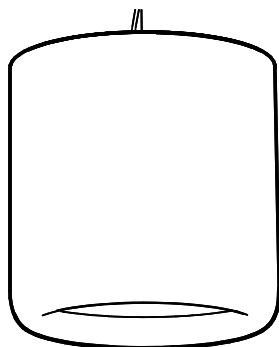
## Weights

### BuzziProp Small Retrofit



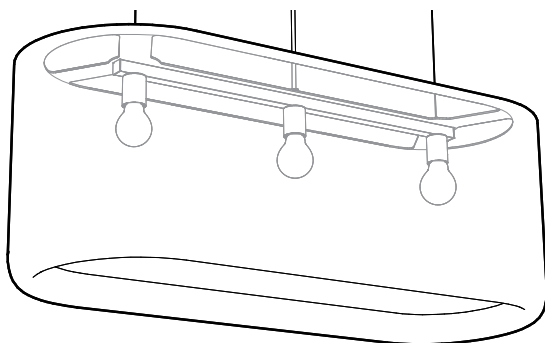
 5 kg

### BuzziProp Small BuzziSol Solo LED



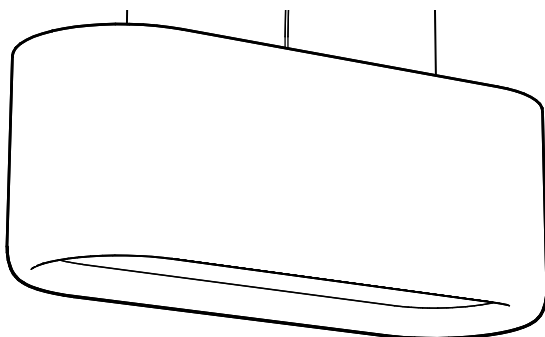
 6,5 kg

### BuzziBeam Trio Retrofit



 15 kg

### BuzziBeam BuzziSol Trio LED

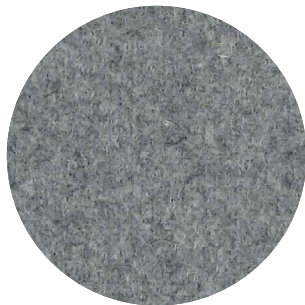


 16,5 kg



# 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

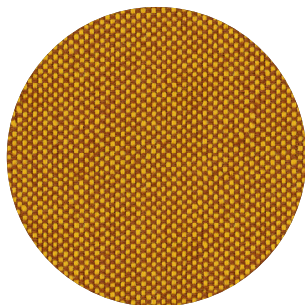
**Fastness to light** EU: 4 | USA 4

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

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



## Trevira CS (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)

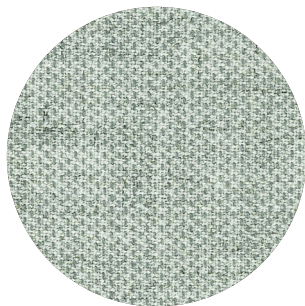
**Fastness to light** EU: 6 | USA 5

**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

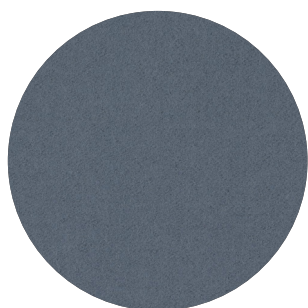
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**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

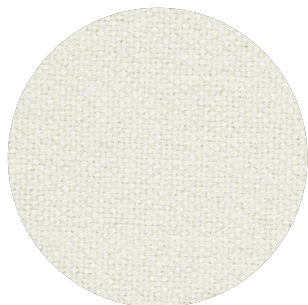
**Fastness to rubbing** (ISO) dry 4-5, wet 4-5

**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

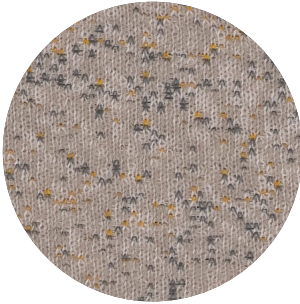
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**Pilling** Note 3, EN ISO 12945



## Arda (12 colors)

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### Category E

**Composition** 70% new wool 21% polyester 9% nylon

**Weight** 800 g/lin. m | 25.8 oz/ly

### Abrasion resistance

Approx. 50.000 Martindale rubs, EN ISO 12947

**Flammability** ASTM E84 Class A Unadhered | AS/NZS 3837 class 2 | BS 5852 part 1  
BS 5852 crib 5 | DIN 4102 B2 | EN 1021-1/2 | IMO FTP Code 2010 Part 8  
UNI 9175 1IM | US Cal. Bull. 117-2013

**Fastness to light** Note 5-8, ISO 105-B02

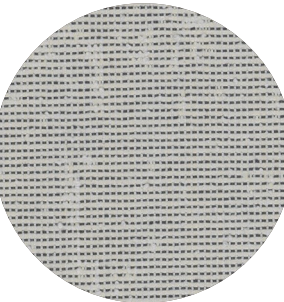
**Fastness to rubbing** Dry note 3-5 ISO 105-X12  
Wet note 3-5 ISO 105-X12

**Pilling** Note 4, EN ISO 12945



## Memory 2 (20 colors)

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### 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

