



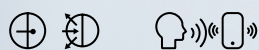
## Product Specification Sheet

### BuzziChicle Light EU

— By Common Object Studio

#### Eco-Conscious Lighting with Acoustic Benefits

BuzziChicle Light is a soft, upholstered lighting fixture that adds a playful yet refined touch to any interior. Available in Round and Rectangular versions, it offers warm illumination while enhancing acoustic absorption. Made from 80% recycled jeans and free from foam or glue, it's a sustainable solution designed for visual and functional impact.





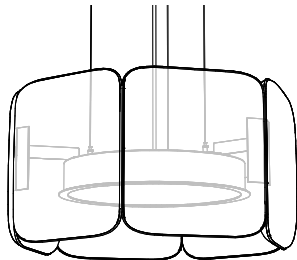
# The Family

## Models

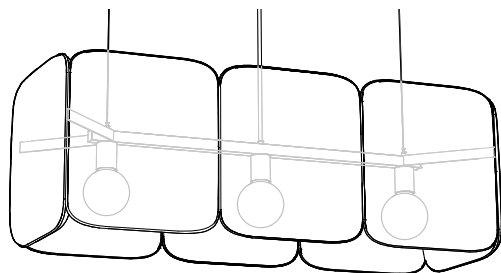
### BuzziChicle Light Round

### BuzziChicle Light Rectangular

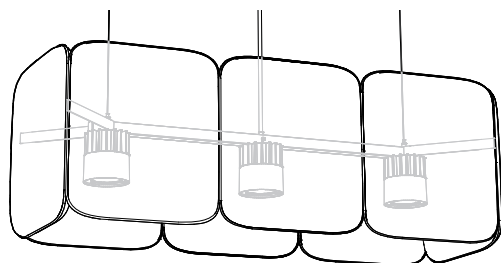
**LED Disk**  
**Ø 450**



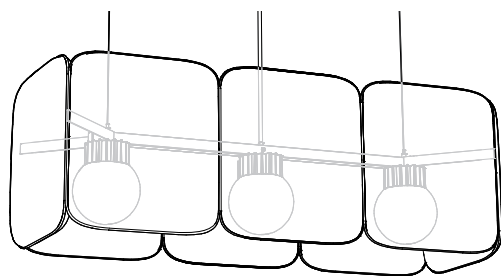
**Sol Trio**  
**Retrofit**



**Sol Trio**  
**LED Spot**



**Sol Trio**  
**LED Globe**



**Lighting Units**

Required order information

- |                      |                      |
|----------------------|----------------------|
| 1. Model             | 7. Dimming           |
| 2. Mounting option   | 8. Fabric Collection |
| 3. Input voltage     | 9. Fabric Color      |
| 4. Light option      | 10. Cable Length     |
| 5. UGR               | 11. Cable Color      |
| 6. Color temperature |                      |

# Lighting Data

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## Lighting Unit

### BuzziChicle Light Round: LED Disk



The BuzziChicle Light Round consist of a LED PCB solution containing mid power LED's to create an optimal light spread.

Select a milky diffuser to achieve a diffuse light surface without any dottiness. Or select a prismatic diffuser to achieve an UGR value of 19. LED dots will be visible.



UGR 22  
Milky Diffuser



UGR 19  
Prismatic Diffuser

### BuzziChicle Light Rectangular: Retrofit Lighting unit



The BuzziChicle Light Rectangular Retrofit includes 3 x E27 fitting. Bulb Excluded, Max 60W

## BuzziChicle Light Rectangular: LED Lighting unit Globe



BuzziSol Trio is a suspended LED fixture consisting of 3 powder-coated black heatsinks 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



# BuzziChicle Light Lighting options

## Model: Round

| Lighting Options  |               |                   |                     |               | Characteristics                                                                    |                                                                                            | Mounting                                           |
|-------------------|---------------|-------------------|---------------------|---------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------|
| Lighting Unit     | Voltage Input | Color Temperature | UGR (Diffuser type) | Dimming       | Technical                                                                          | Visual                                                                                     | Options                                            |
| LED Disk<br>Ø 450 | 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  | Black ceiling canopy and black power cable  <br>White ceiling canopy and white power cable | Ceiling Suspended                                  |
|                   |               |                   | 19 (prismatic)*     | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3600 Lm<br>Efficacy: 103 Lm/W<br>CRI: > 90 |                                                                                            |                                                    |
|                   |               | 4000K             | 22 (milky)          | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3400 Lm<br>Efficacy: 97 Lm/W<br>CRI: > 90  |                                                                                            | Straight:<br>3 cables<br>2 m   5 m<br>Alu or Black |
|                   |               |                   | 19 (prismatic)*     | 1-10V<br>Dali | Power consumption: 35W<br>Light output: 3660 Lm<br>Efficacy: 105 Lm/W<br>CRI: > 90 |                                                                                            |                                                    |

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

## Model: Rectangular

| Lighting Options |               | Characteristics      |                                            | Mounting                                |
|------------------|---------------|----------------------|--------------------------------------------|-----------------------------------------|
| Lighting Unit    | Voltage Input | Technical            | Visual                                     | Options                                 |
| Retrofit<br>Trio | 220 -<br>240V | Wattage: 3x Max. 60W | Black ceiling canopy and black power cable | 2 cables of<br>2 or 5 m<br>Alu or Black |

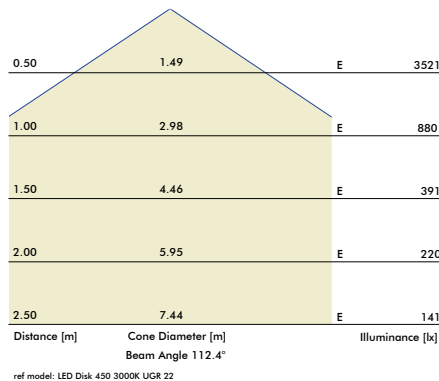
| Lighting Options |               |                         |                     |               | Characteristics                                                                      |                                            | Mounting                               |
|------------------|---------------|-------------------------|---------------------|------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



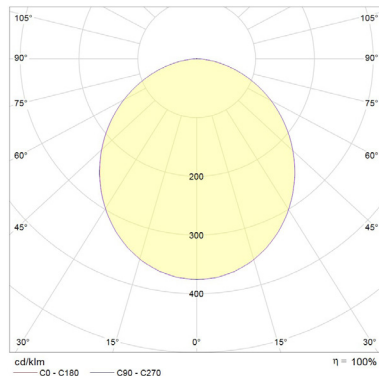
# Photometric Data

## BuzziChicle Light Round LED Disk Ø 450

LED Disk Ø 450 Cartesian diagram

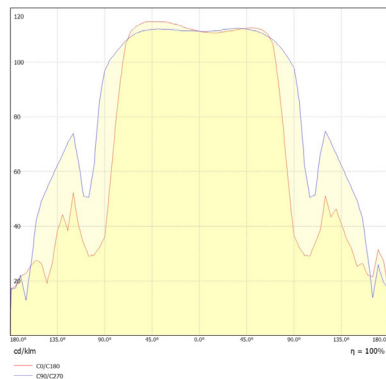


LED Disk Ø 450 Polar curve

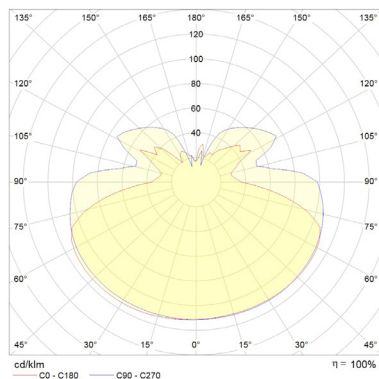


## BuzziChicle Light Rectangular LED Trio

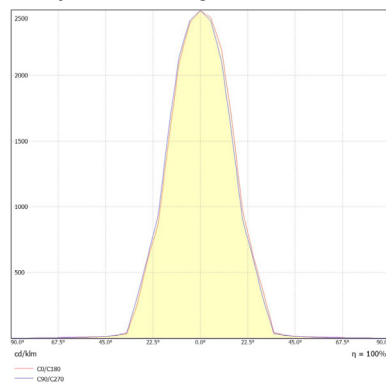
Sol Trio Globe Cartesian diagram



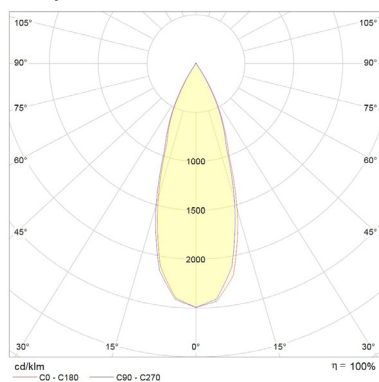
Sol Trio Globe Polar curve



Sol Trio Spot Cartesian diagram



Sol Trio Spot Polar curve

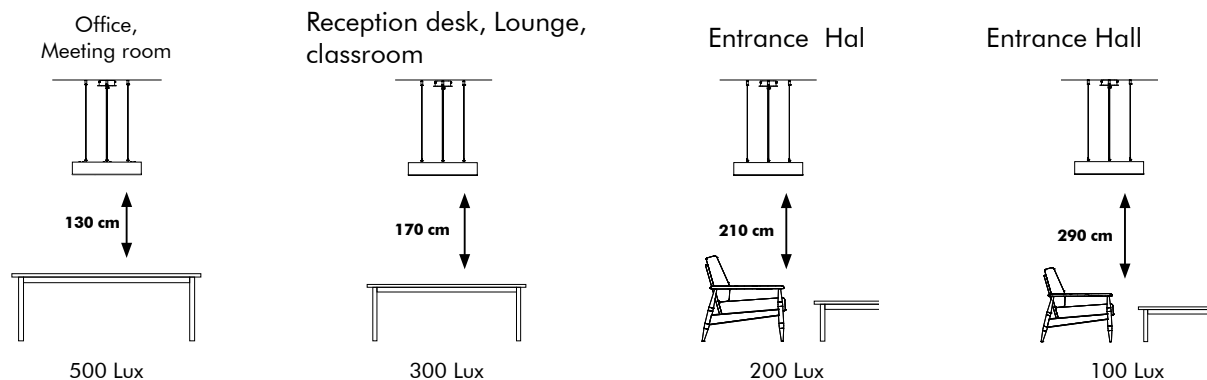


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## Tips and Tricks - Light Options

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

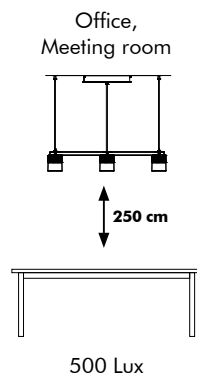
### BuzziChicle Light Round LED Disk Ø 450



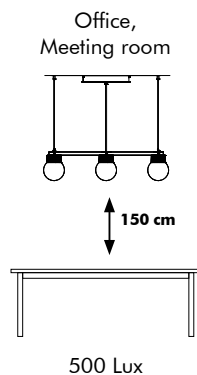
\* According to EN12464

### BuzziChicle Light Rectangular Sol Trio

#### Trio Spot



#### Trio Globe

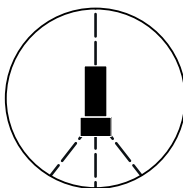
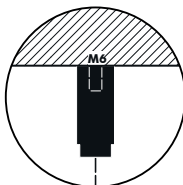
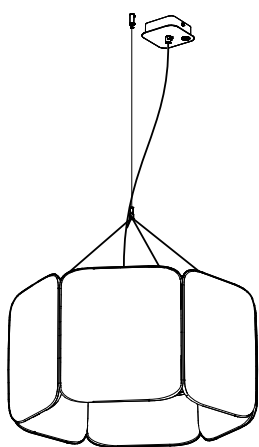


# Product Data

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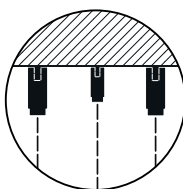
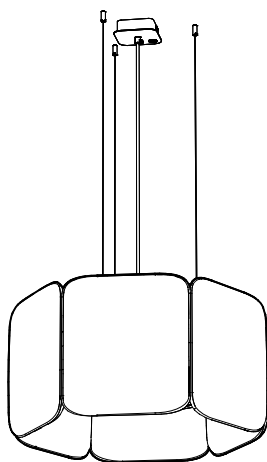
## Fixing System

### BuzziChicle Light Round Ceiling Suspended Split



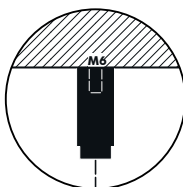
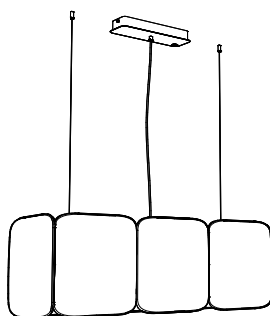
Ceiling Suspended Split  
Fixing System Screw with 3 split cables and 1 main cable, total length of 2 m or 5 m (black or alu)  
Min. distance of shade to ceiling is 50 cm

### BuzziChicle Light Round 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

### BuzziChicle Light Rectangular Ceiling Suspended Straight



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

In BuzziChicle Light Round, the light source is wrapped with an upholstered ring in the same fabric as the acoustic shade.



Absorption



Diffusion



Mid tone



High tone

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## Canopy and power cable



Ceiling canopy and power cable are available in two finishes:

Black (RAL 9005) powder coated metal ceiling canopy with black fabric power cable

White (RAL 9010) powder coated metal ceiling canopy with white fabric power cable

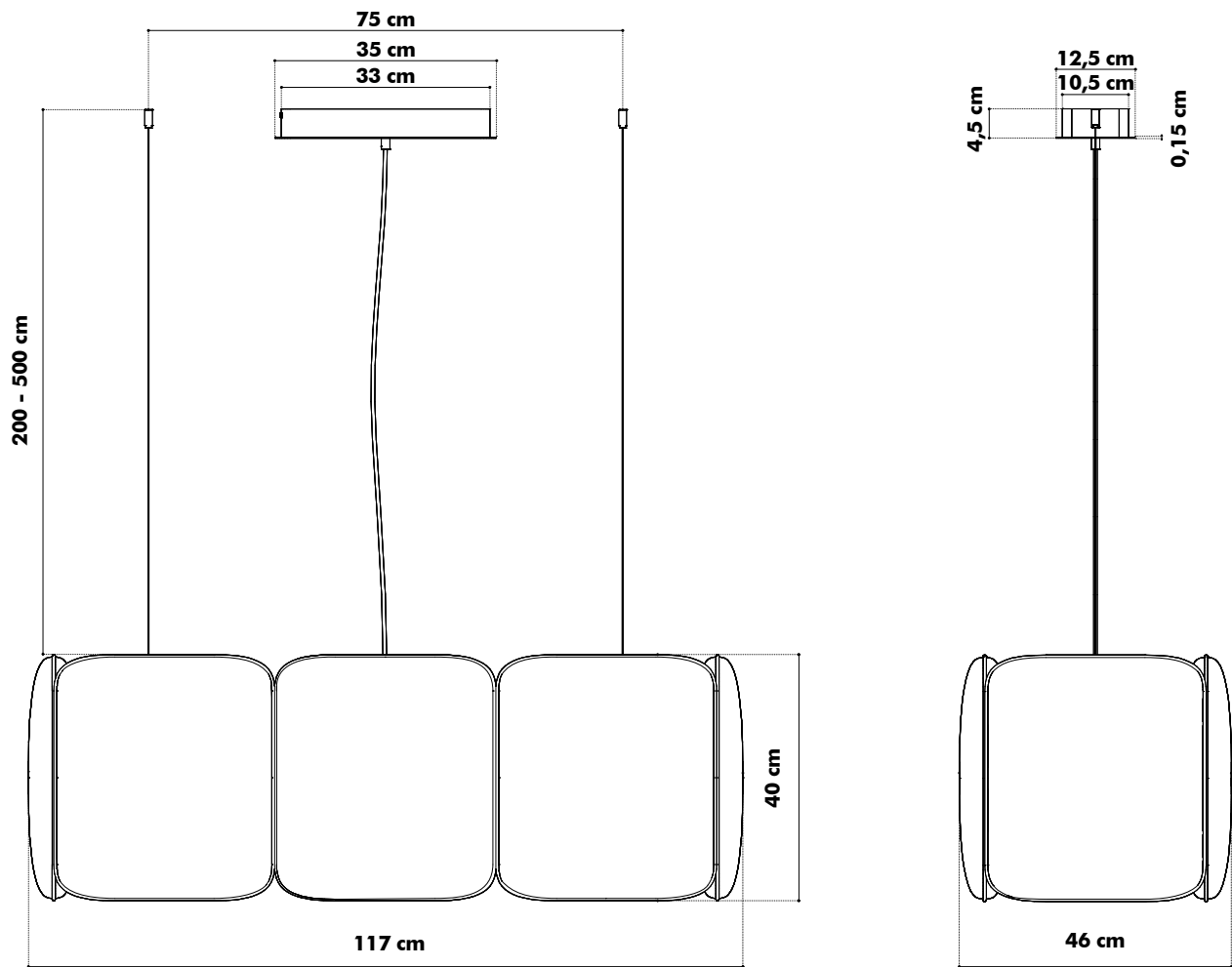
## BuzziChicle Light Round

Technical drawing of the 'Sedro' chair showing dimensions:

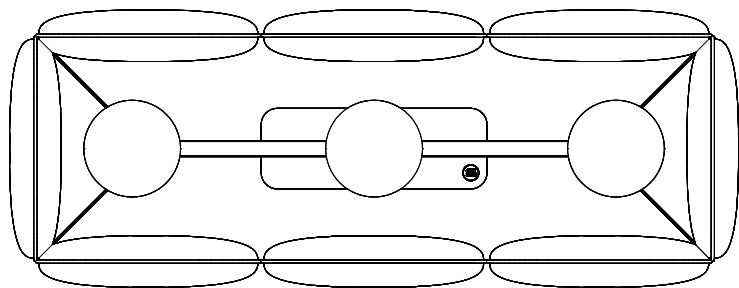
- Width: 72 cm
- Height: 200 - 500 cm
- Backrest height: 3,7 cm
- Seat width: 12,5 cm
- Seat depth: 10,5 cm



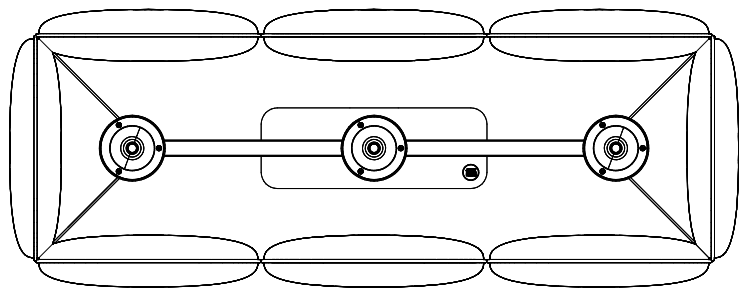
**BuzziChilce Light Rectangular LED**



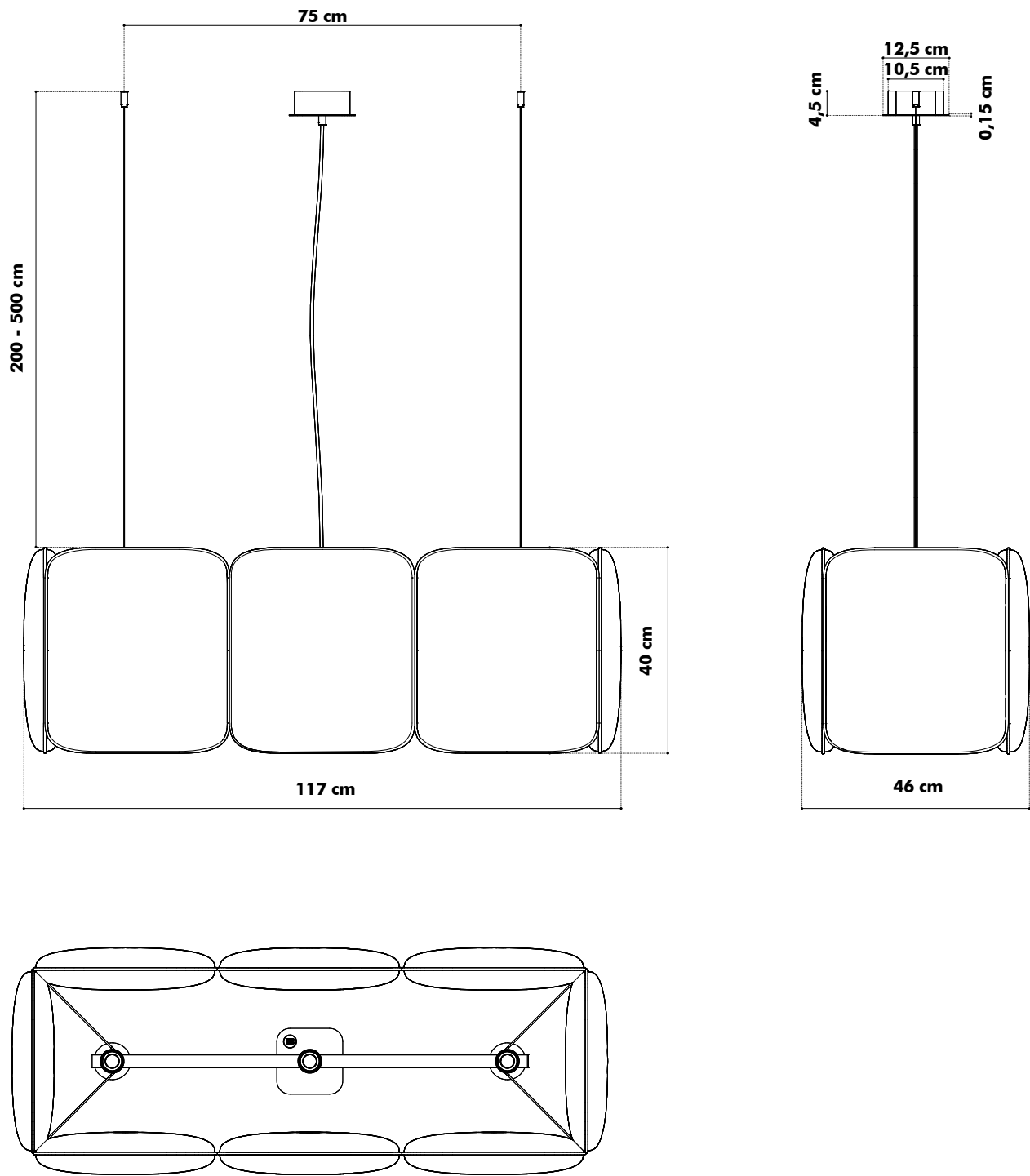
**Globe**



**Spot**



**BuzziChilce Light Rectangular Retrofit**

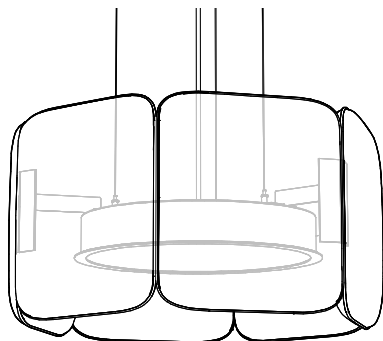




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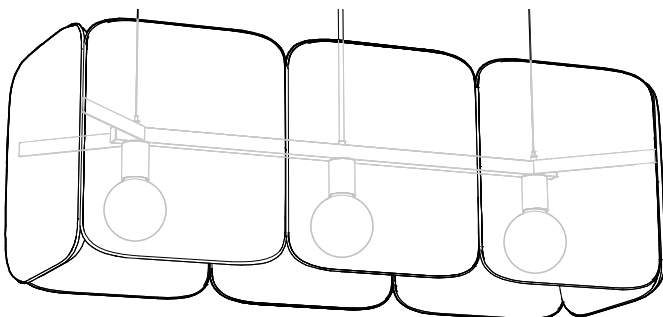
## Weights

### BuzziChicle Light Round



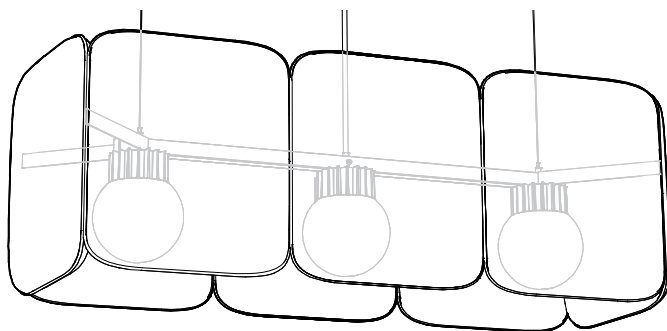
 16 kg

### BuzziChicle Light Rectangular Retrofit



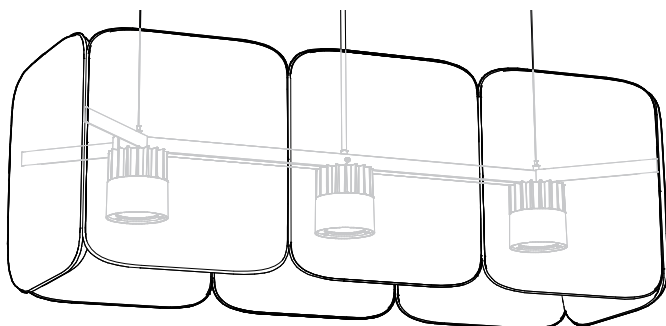
 13,7 kg

### BuzziChicle Light Rectangular LED Globe



 18 kg

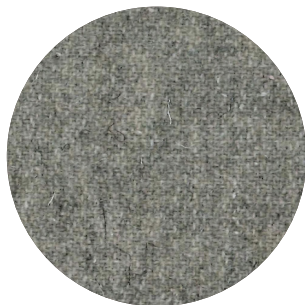
### BuzziChicle Light Rectangular LED Spot



 18 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

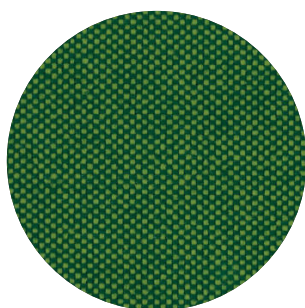
**Fastness to light** EU: 4 | USA 4

**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)

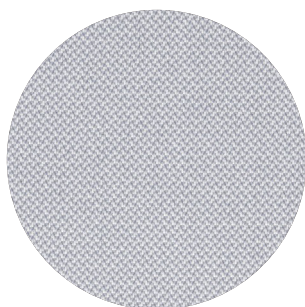
**Fastness to light** EU: 6 | USA 5

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

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



## Revive 1 (25 colors)



**Category** A

**Composition** 100% recycled polyester FR

**Weight** 430 g/lin.m

**Abrasion resistance** 60.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1  
UNI 9175 1IM | US Cal. Tech. Bull. 117  
IMO A.652 (16)

**Fastness to light** Note 5-7, ISO 105-B02

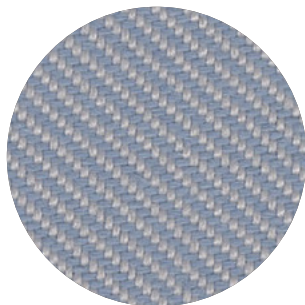
**Fastness to rubbing** (ISO) dry 5, wet 4-5

**Pilling** Note 4-5, EN ISO 12945



kvadrat

## Reflect (34 colors)



### Category A

**Weight** 430 g/m<sup>2</sup> | 13.78 oz/yd<sup>2</sup>

**Composition** 100% Post-consumer recycled polyester

**Abrasion resistance** 100.000 Martindale

**Flammability** AS/NZS 3837 class 1 | ASTM E84 Class A Unadhered

ASTM E84 Class B Adhered | BS 5852 crib 5 with treatment

BS 5852 part 1 with treatment | EN 1021-1/2 | US Cal. Bull. 117-2013

**Fastness to light** Note 5-7, ISO 105-B02

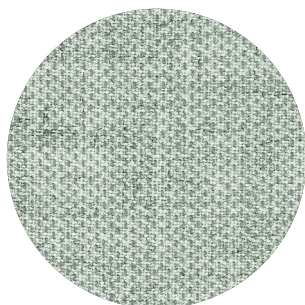
**Fastness to rubbing** EU: Wet 5-5 | Dry 5-5

**Pilling** Note 4, EN ISO 12945



## Clara 2 (24 colors)

kvadrat



### 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 1IM | 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



## 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

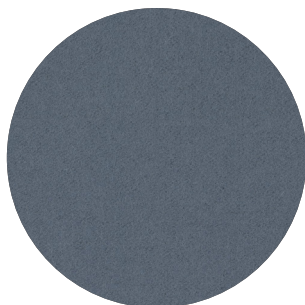
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**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)

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**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 11M

US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

**Fastness to light** Note 5-7, ISO 105-B02

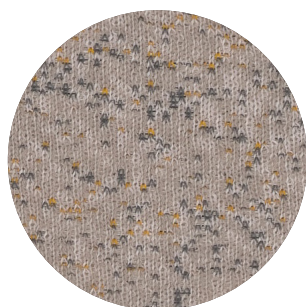
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**Pilling** Note 3, EN ISO 12945



## Arda (12 colors)

kvadrat



**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 11M | US Cal. Bull. 117-2013

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

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

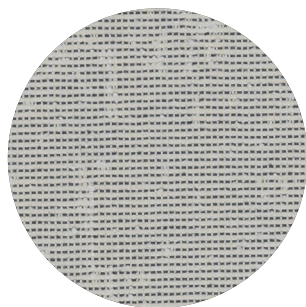
Wet note 3-5 ISO 105-X12

**Pilling** Note 4, EN ISO 12945



## Memory 2 (20 colors)

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 11M

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



# Acoustics

## BuzziChicle Light

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

