



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.



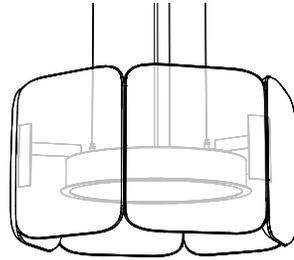
The Family

Models

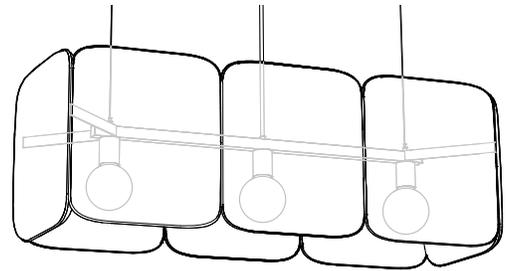
BuzziChicle Light Round

BuzziChicle Light Rectangular

LED Disk
Ø 450

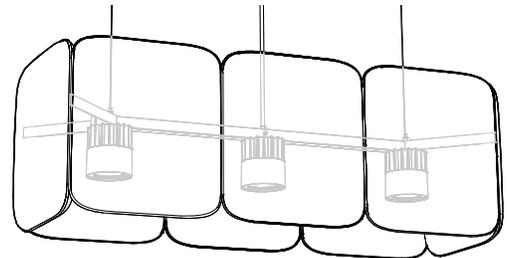


**Sol Trio
Retrofit**

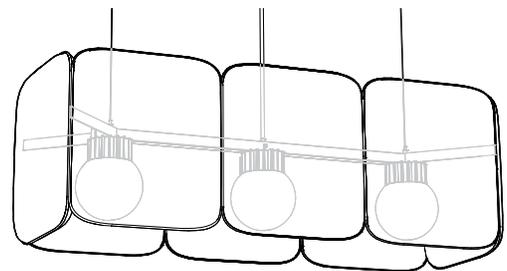


Lighting Units

**Sol Trio
LED Spot**



**Sol Trio
LED Globe**



Required order information

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

Lighting Data

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°, enlightening 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 Ø 450	220-240V	3000K	22 (milky)	1-10V Dali	Power consumption: 35W Light output: 3170 Lm Efficacy: 91 Lm/W CRI: > 90	Black ceiling canopy and black power cable White ceiling canopy and white power cable	Ceiling Suspended Straight: 3 cables 2 m 5 m Alu or Black Split: 1 cable splits in 3 2 m 5 m Alu or Black
			19 (prismatic)*	1-10V Dali	Power consumption: 35W Light output: 3600 Lm Efficacy: 103 Lm/W CRI: > 90		
		4000K	22 (milky)	1-10V Dali	Power consumption: 35W Light output: 3400 Lm Efficacy: 97 Lm/W CRI: > 90		
			19 (prismatic)*	1-10V Dali	Power consumption: 35W Light output: 3660 Lm Efficacy: 105 Lm/W 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 Trio	220 - 240V	Wattage: 3x Max. 60W	Black ceiling canopy and black power cable	2 cables of 2 or 5 m Alu or Black

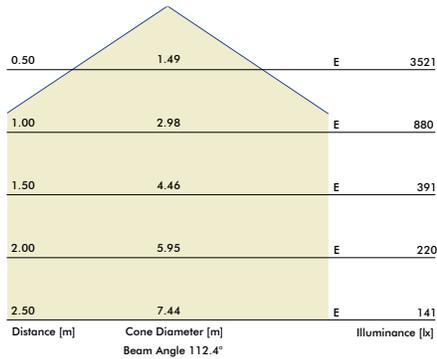
Lighting Options				Characteristics			Mounting
Lighting Unit	Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical	Visual	Options
LED Trio	220 - 240V	2700K 3000K 4000K	23 (Globe)	1-10V Dali	Power consumption: 51W Light output: 3 x1500 Lm Efficacy: 88 Lm/W CRI: > 90	Black ceiling canopy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



Photometric Data

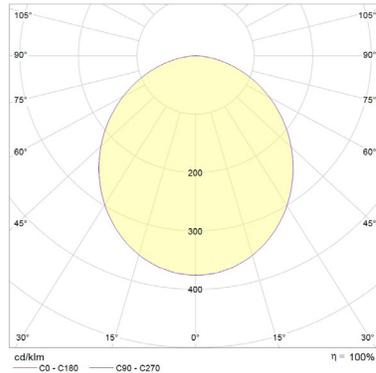
BuzziChicle Light Round LED Disk Ø 450

LED Disk Ø 450 Cartesian diagram



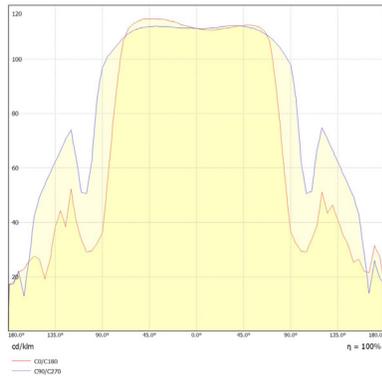
ref. model: LED Disk 450 3000K UGR 22

LED Disk Ø 450 Polar curve

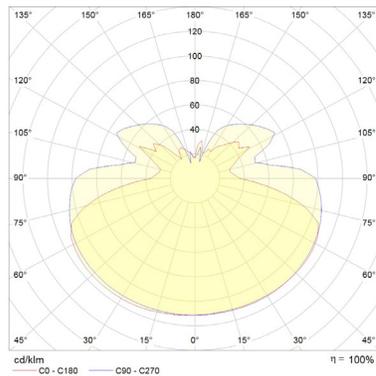


BuzziChicle Light Rectangular LED Trio

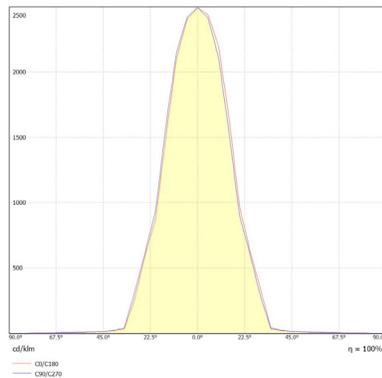
Sol Trio Globe Cartesian diagram



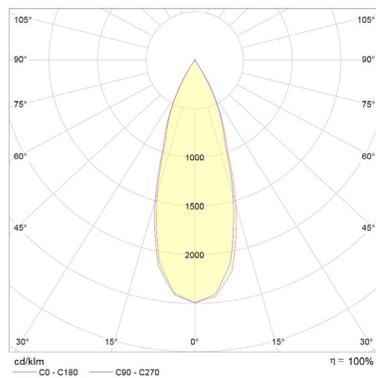
Sol Trio Globe Polar curve



Sol Trio Spot Cartesian diagram



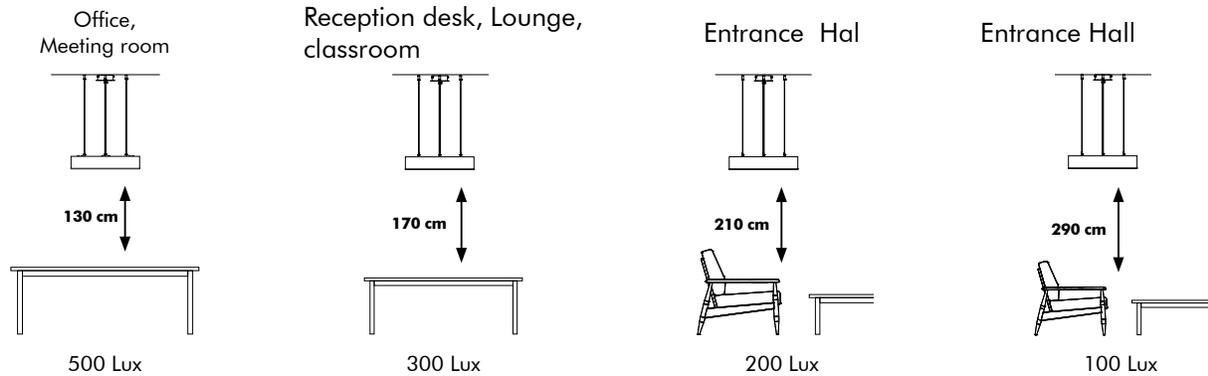
Sol Trio Spot Polar curve



Tips and Tricks - Light Options

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

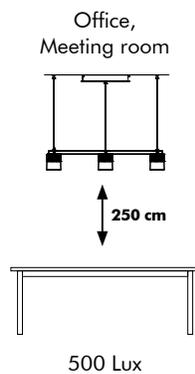
BuzziChicle Light Round LED Disk Ø 450



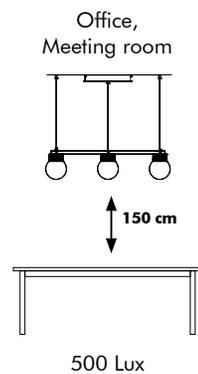
* According to EN12464

BuzziChicle Light Rectangular Sol Trio

Trio Spot



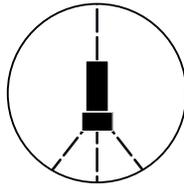
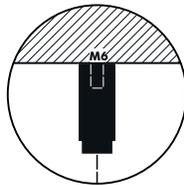
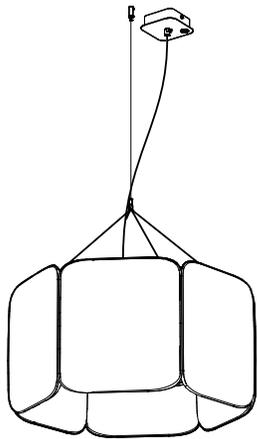
Trio Globe



Product Data

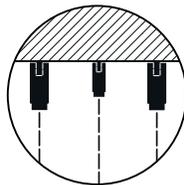
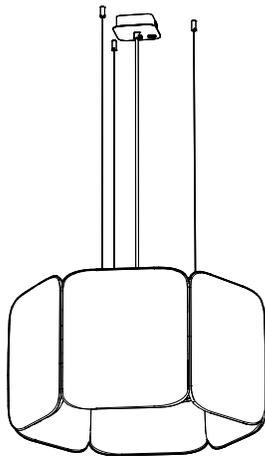
Fixing System

BuzziChicle Light Round Ceiling Suspended Split



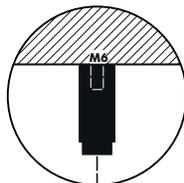
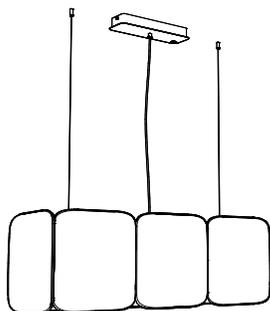
Ceiling Suspended Split
Fixing System Screw with 3 split cables and 1 main cable, total length of 2 m or 5 m (black or alu)
Min. distance of shade to ceiling is 50 cm

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.

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

Canopy and power cable



Ceiling canopy and power cable are available in two finishes for BuzziChicle Light Round:

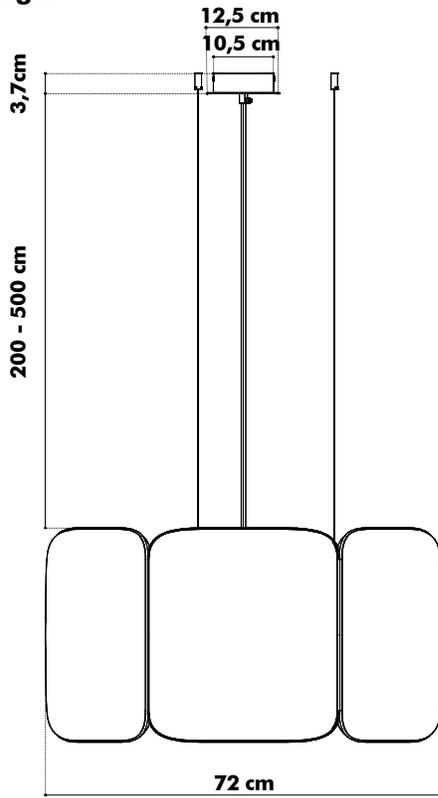
Black (RAL 9005) powder coated metal ceiling canopy with black fabric power cable

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

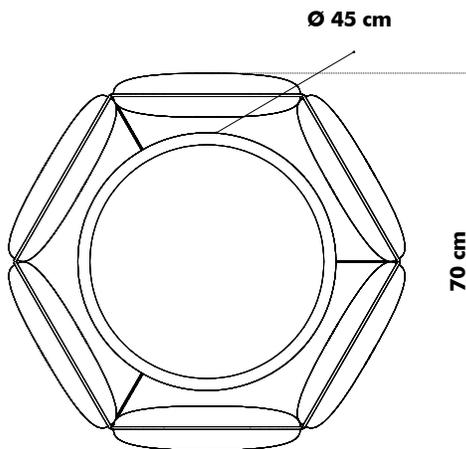
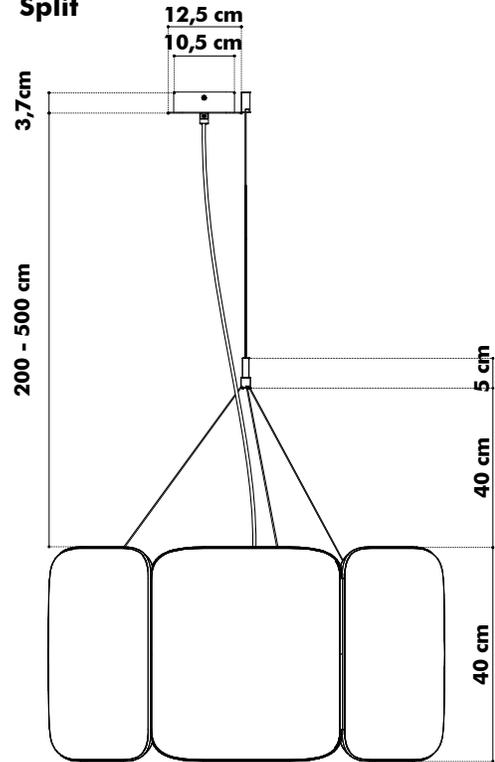
Dimensions

BuzziChicle Light Round

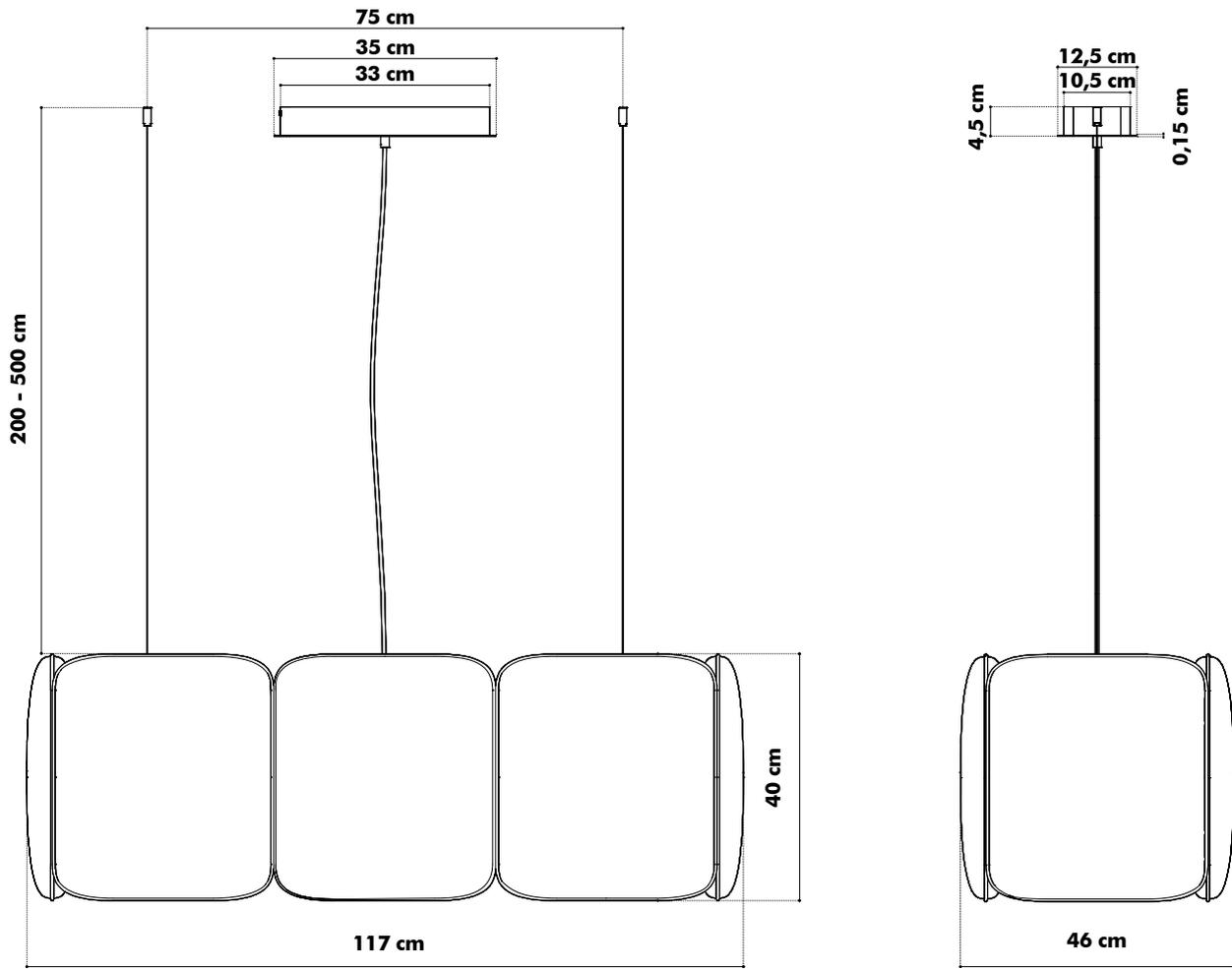
Straight



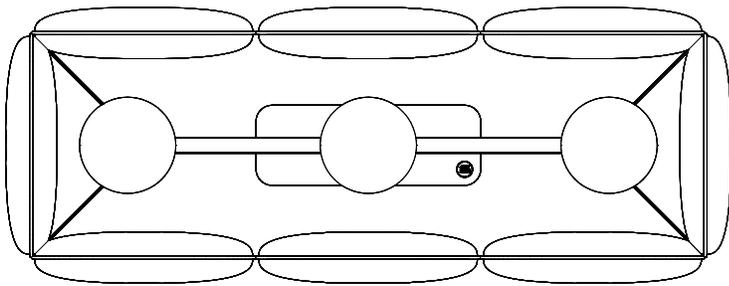
Split



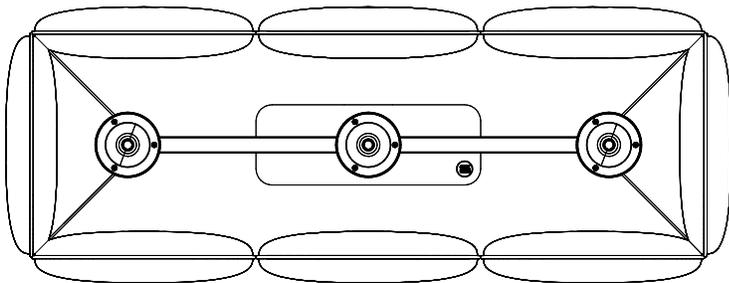
BuzziChilce Light Rectangular LED



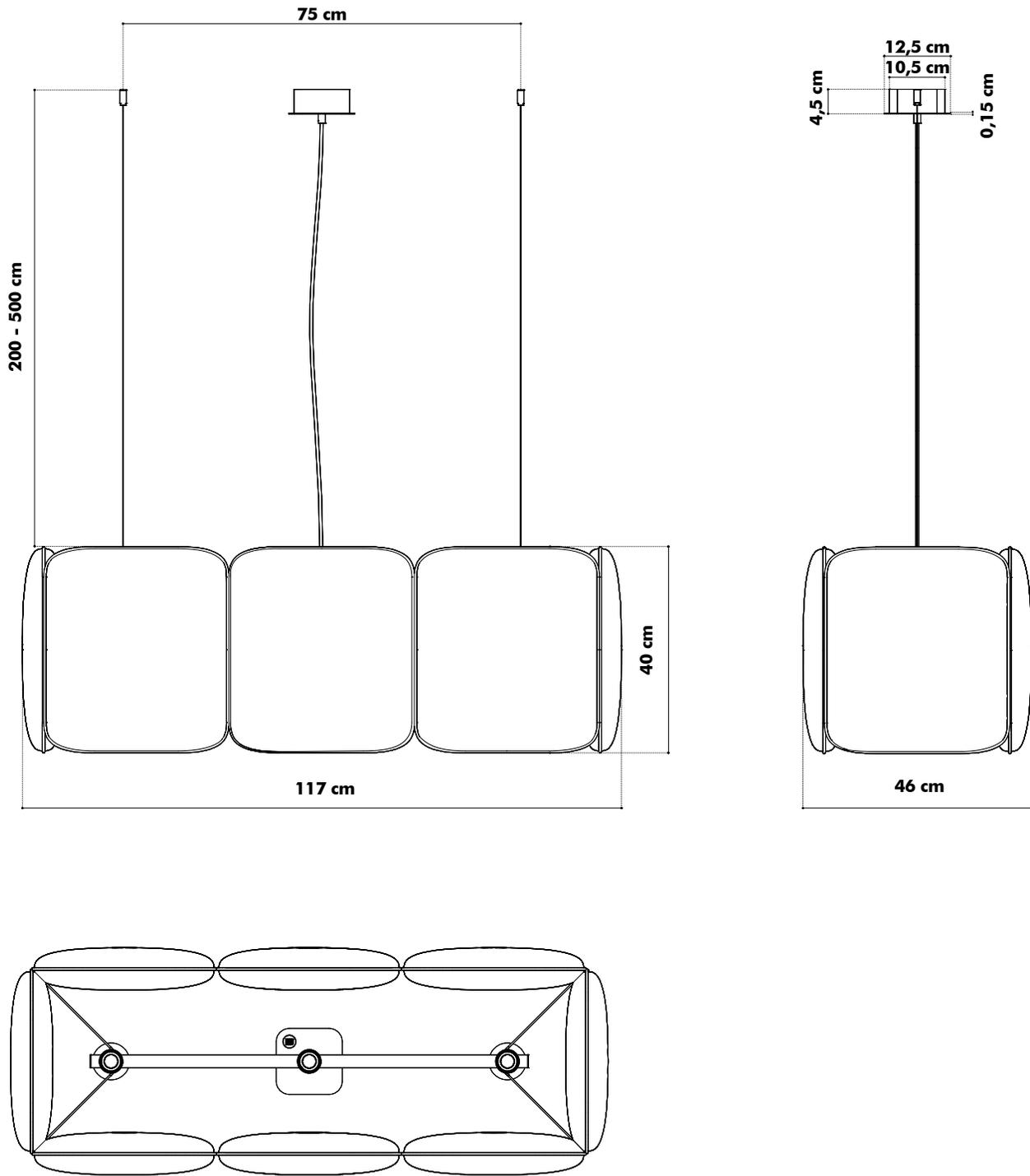
Globe



Spot

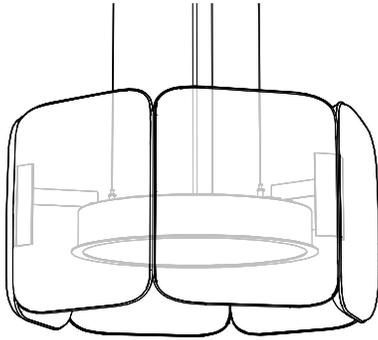


BuzziChilce Light Rectangular Retrofit



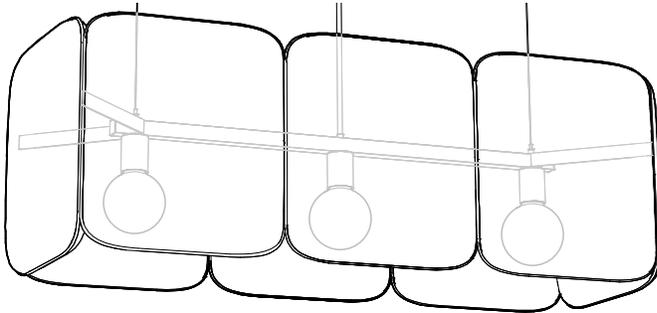
Weights

BuzziChicle Light Round



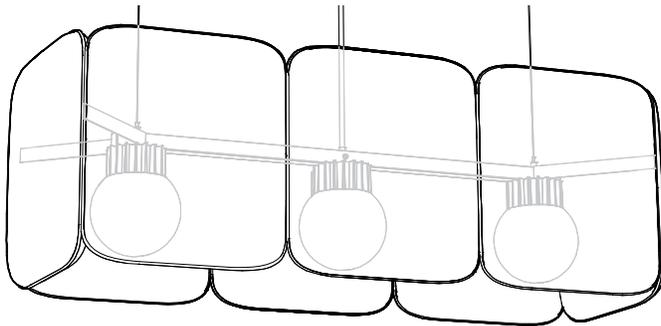
⚖️ 16 kg

BuzziChicle Light Rectangular Retrofit



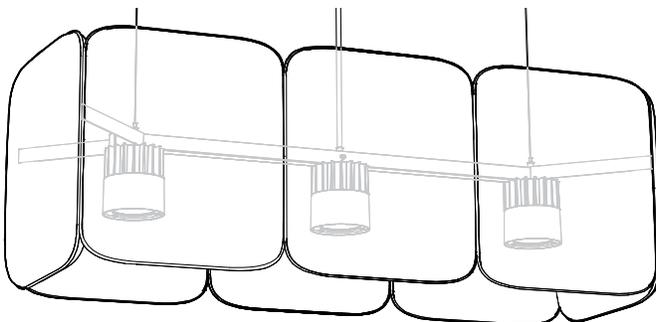
⚖️ 13,7 kg

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/m² | 11.94 oz/yd²

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

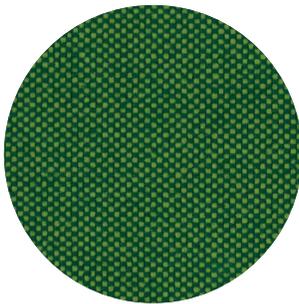
Fastness to light EU: 4 | USA 4

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/m² | 12.39 oz/yd²

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)

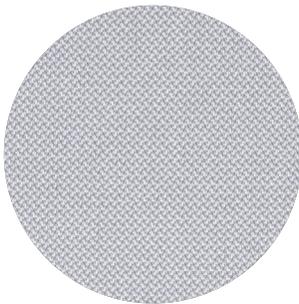
Fastness to light EU: 6 | USA 5

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



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Reflect (34 colors)



Category A

Weight 430 g/m² | 13.78 oz/yd²

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

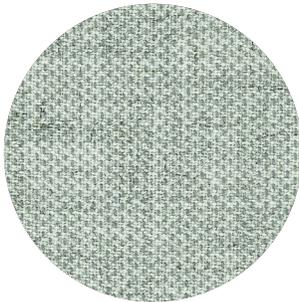
Fastness to rubbing EU: Wet 5-5 | Dry 5-5

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 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



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, 11M

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

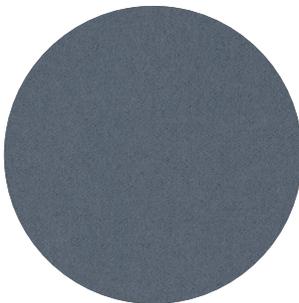
Fastness to rubbing (ISO) dry 4-5, wet 4

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 11M | 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 11M

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

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

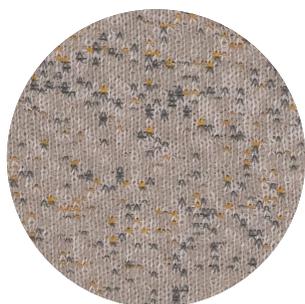
Fastness to rubbing (ISO) dry 3-5, wet 3-5

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

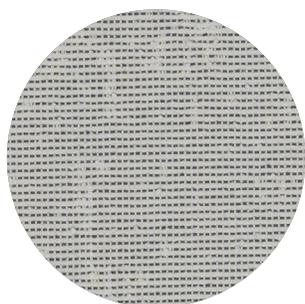
Wet note 3-5 ISO 105-X12

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

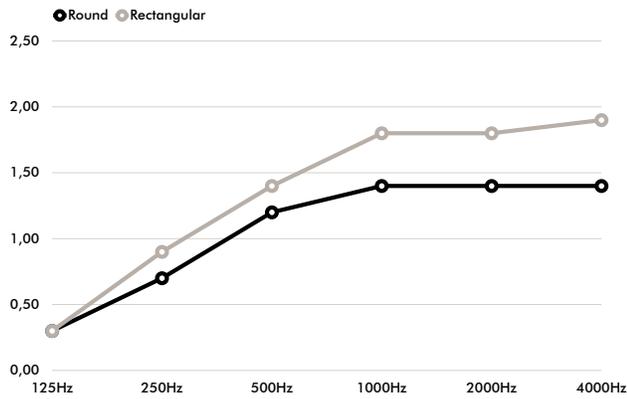
Pilling Note 4, EN ISO 12945



Acoustics

BuzziChicle Light

Equivalent sound absorption area in m² per object



Hz	Round Aeq/m ²	Rectangular Aeq/m ²
125	0.30	0.30
250	0.70	0.90
500	1.20	1.40
1000	1.40	1.80
2000	1.40	1.80
4000	1.40	1.90