



Product Specification Sheet

BuzziDisk EU

— By BuzziSpace Studio

An upholstered round LED panel

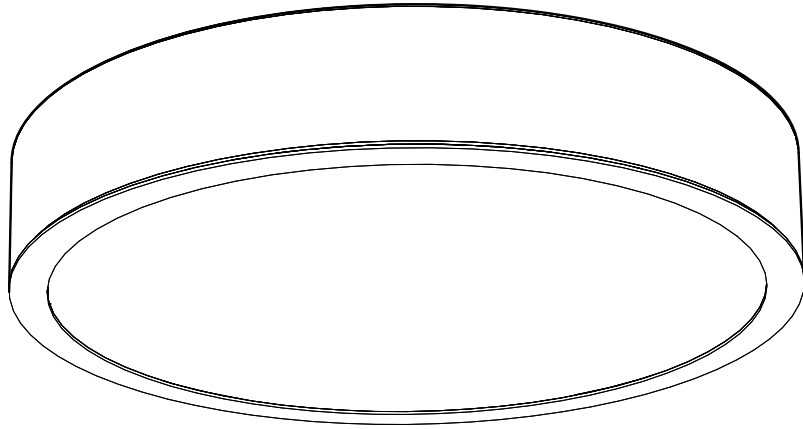
This elevated round LED panel features our signature upholstered body, which instantly adds a warm and colorful touch to any office. The functional lighting solution can be ceiling suspended or ceiling-mounted to liven up your workspace. BuzziDisk can also be made to order; configure the lighting solution to your needs based on the color lumen, temperature, dimming systems, and more.

The Family

Model
BuzziDisk

Lighting Unit

LED Disk Ø 450



Required order information

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

Lighting Data

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.

BuzziDisk Lighting options

Lighting Options			Characteristics		Mounting
Voltage Input	Color Temperature	UGR (Diffuser type)	Dimming	Technical	Options
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
		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	

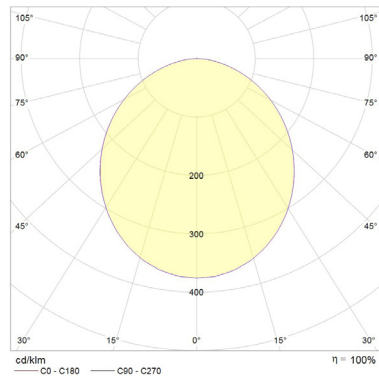
* To achieve a UGR 19, the product is fitted with a Prismatic diffuser instead of a milky diffuser. LED dots will be visible.



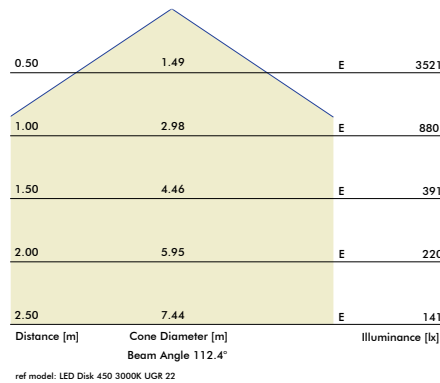
Photometric Data

BuzziDisk LED Disk Ø 450

LED Disk Ø 450 Cartesian diagram



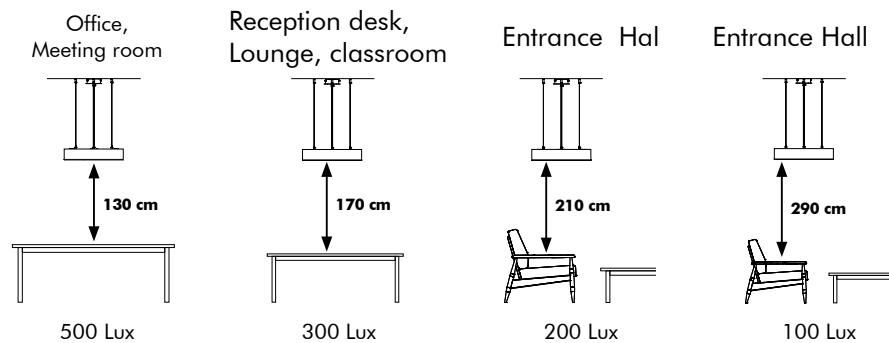
LED Disk Ø 450 Polar curve



Tips and Tricks - Light Options

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

BuzziDisk LED Disk Ø 450

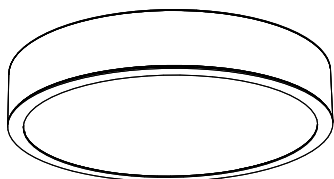


* According to EN12464

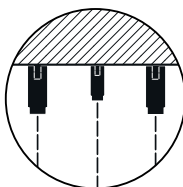
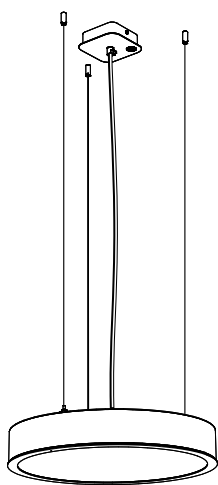
Product Data

Fixing System

Ceiling Mounted

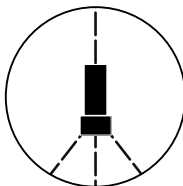
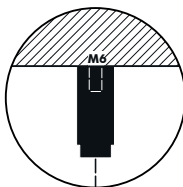
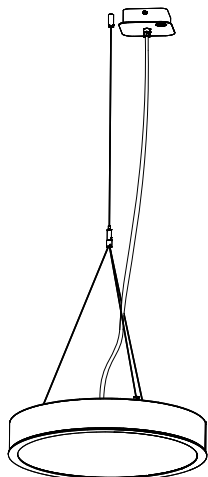


Ceiling Suspended Straight



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.

Upholstered Ring



The Light source is wrapped with an upholstered ring in Fabric, Trevira CS, Reflect or Arda
The upholstered ring securely fits around the product with magnets for a sleek finish.

Canopy and power cable



Ceiling canopy and power cable are available in two finishes:

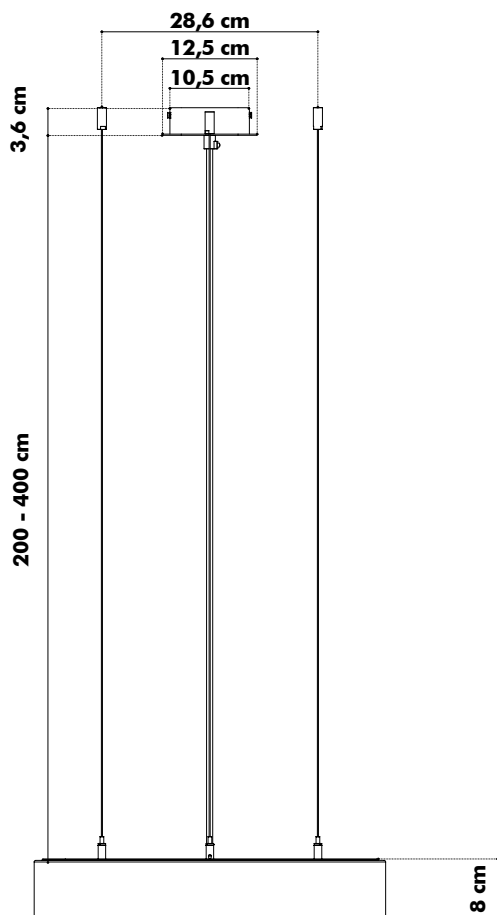
Black (RAL 9005) powder coated metal ceiling canopy with black fabric power cable

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

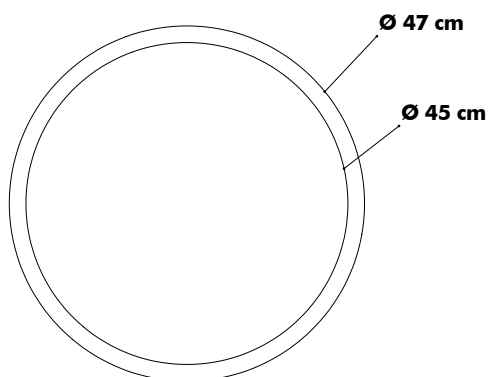
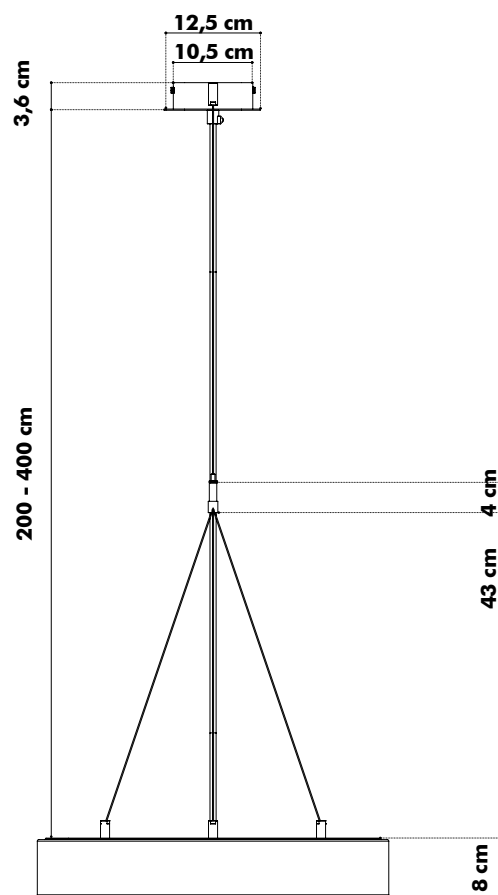
Dimensions

BuzziDisk Ceiling Suspended

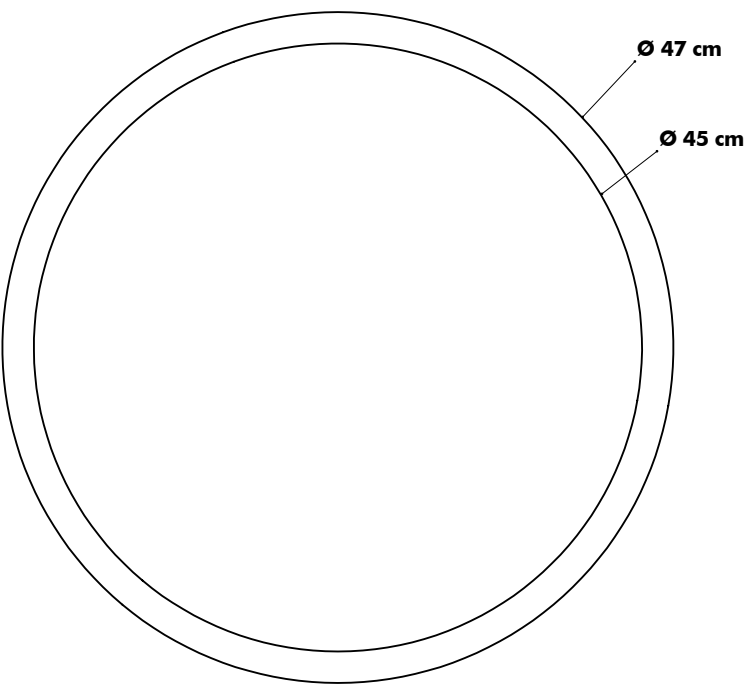
Straight



Split

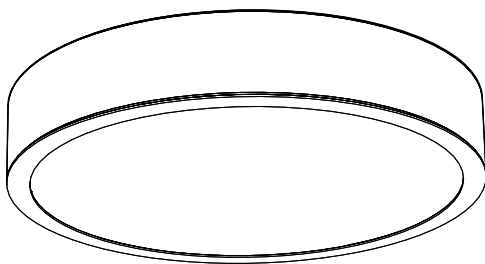


BuzziDesk Ceiling Mounted



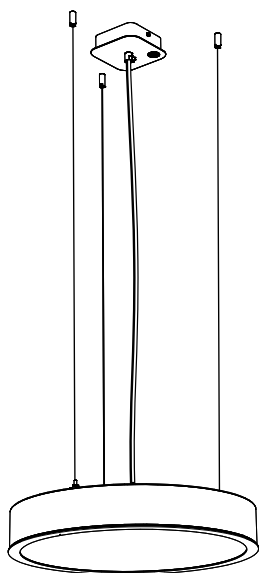
Weights

BuzziDisk Ceiling mounted



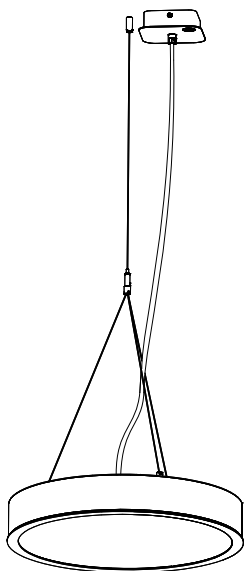
 5 kg

BuzziDisk Ceiling Suspended Straight



 6 kg

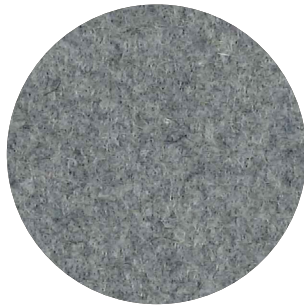
BuzziDisk Ceiling Suspended Split



 6 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

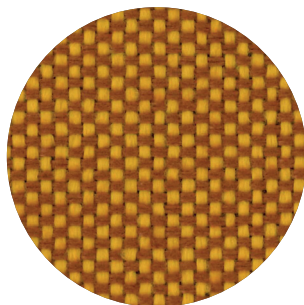
Fastness to light EU: 4 | USA 4

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)

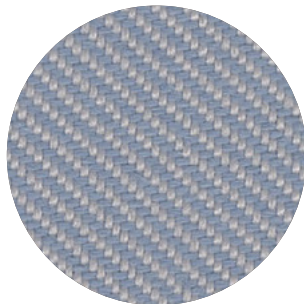
Fastness to light EU: 6 | USA 5

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

Fastness to crocking USA: Wet 5 | Dry 5



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

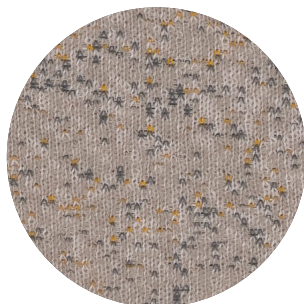
Fastness to light Note 5-7, ISO 105-B02

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

Pilling Note 4, EN ISO 12945



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 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