



BuzziShield Light

110V-120V/277V

Product Specification Sheet

This document contains technical
information about the BuzziShield Light



www.buzzi.space

A voluminous powerhouse

BuzziShield Light is our first linear lighting solution that is fully integrated into an upholstered core. BuzziShield Light elegantly combines the acoustic capabilities of a voluminous body with the addition of functional light, making this acoustic powerhouse suited for any workspace and Hubs for Togetherness setting. And with six different sizes, you can easily absorb excessive noise in style.

Design by BuzziSpace Studio

General

-  Ceiling Suspended
M|L
-  Upholstered acoustic foam panel
LED Line embedded in aluminium white profile (RAL 9010)
Milky diffusor
-  Powder coated metal ceiling canopy in black (RAL 9005)
Black fabric power cable
Ceiling suspended Straight
Fixing System Screw
Cover: Fabric, Trevira CS+ | CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, Memory 2
-  IP20 Dry Usage
-  Assembled
-  If installing on suspended ceiling, verify load capacity prior to installation

Certifications

UL Listed

Acoustics



Absorption



Diffusion



Attenuation



Low Tones



Mid Tones



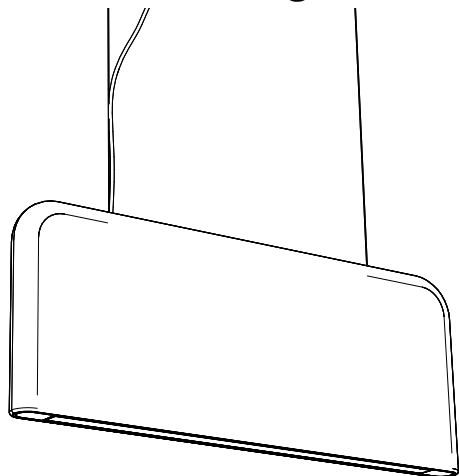
High Tones

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Configurations

BuzziShield Light M



🏷️ Ceiling Suspended

Upholstered acoustic foam panel

LED Line

Powder coated metal ceiling canopy in black (RAL 9005)

🌲 Black fabric power cable

Ceiling suspended Straight

Fixing System Screw

Cover: Fabric, Trevira CS+ | CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, Memory 2

✂️ Height: 7.87", 15.75" or 23.62"
Width: 39.37"

⚖️ Height 7.87": 11.24 lbs
Height 15.75": 13.01 lbs
Height 23.62": 14.77 lbs

Wattage: 15W

Input Voltage: 110V-120V/277V

Input Frequency: 50/60Hz

Lumen Output: 960 lumen

💡 Color Temperature: 3000K

Color Rendering Index: >90

Dimmable: 0-10V Protocol

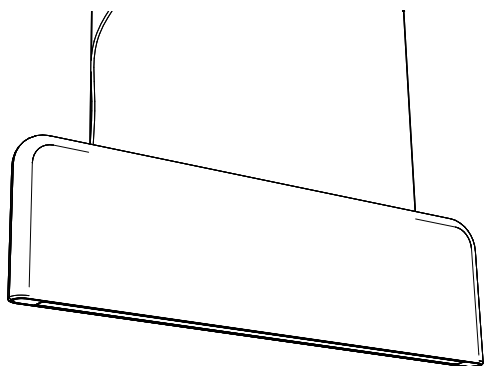
Diffusor: Milky

Unified Glare Rating: 22

⋯ 2x alu cables 78.74" or 196.85"

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

BuzziShield Light L



🏷️ Ceiling Suspended

Upholstered acoustic foam panel

LED Line

Powder coated metal ceiling canopy in black (RAL 9005)



Black fabric power cable

Ceiling suspended Straight

Fixing System Screw

Cover: Fabric, Trevira CS+ | CS, Revive 1, Clara 2, Remix 3, Hero, Tonus 4, Memory 2



Height: 7.87", 15.75" or 23.62"

Width: 55.12"



Height 7.87": 14.33 lbs

Height 15.75": 17.20 lbs

Height 23.62": 20.06 lbs

Wattage: 21W

Input Voltage: 110V-120V/277V

Input Frequency: 50/60Hz

Lumen Output: 1400 lumen



Color Temperature: 3000K

Color Rendering Index: >90

Dimmable: 0-10V Protocol

Diffusor: Milky

Unified Glare Rating: 22



2x alu cables 78.74" or 196.85"



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

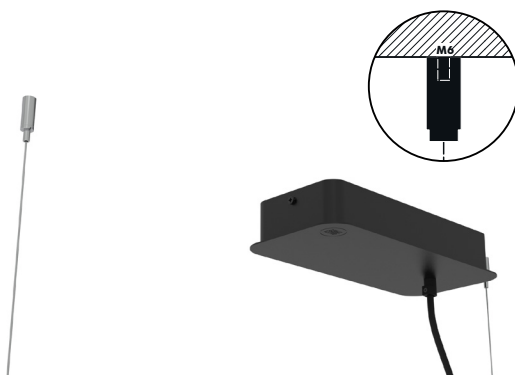
Components

LED Line



The LED line has a thin aluminum profile finished in fine textured white powder coating. (RAL 9010)
The white milky diffuser creates a diffuse light surface.

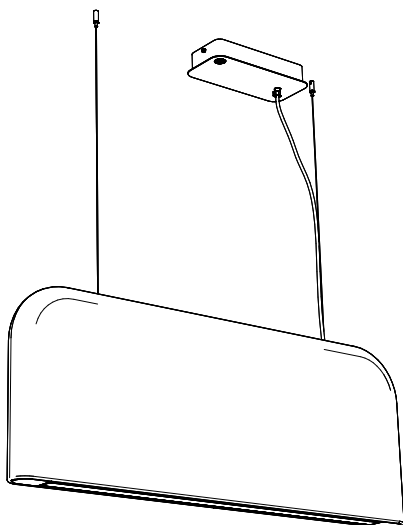
Ceiling Canopy and power cord



Suspension set consists of a:

- metal ceiling canopy powder coated in black (RAL 9005)
- black fabric power cable (length 118.11" or 196.85")
- separate metal cables to suspend the BuzziShield Light (in alu 2x 78.74" or 196.85")

Mounting

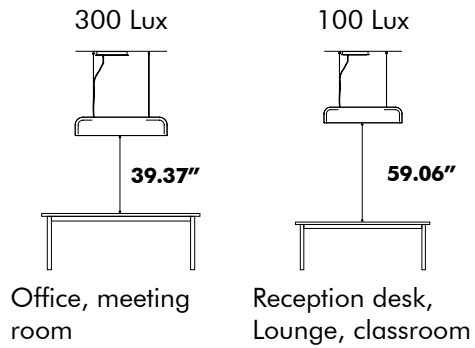


Ceiling Suspended Straight
Fixing System Screw with 2 cables or 78.74" or 196.85" (alu)

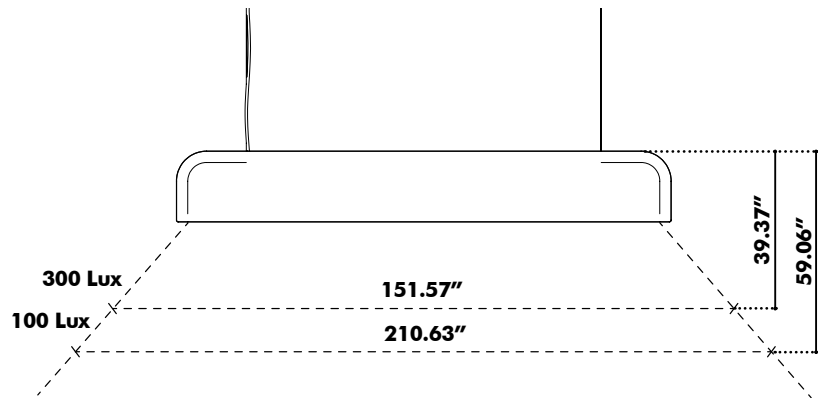
Photometric Data

BuzziShield Light M

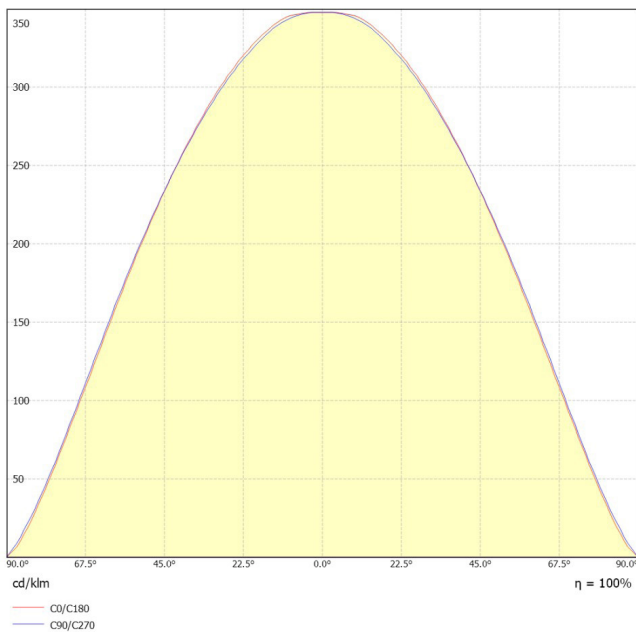
To enlight your workplace or room with optimal lux levels take following measures into account.



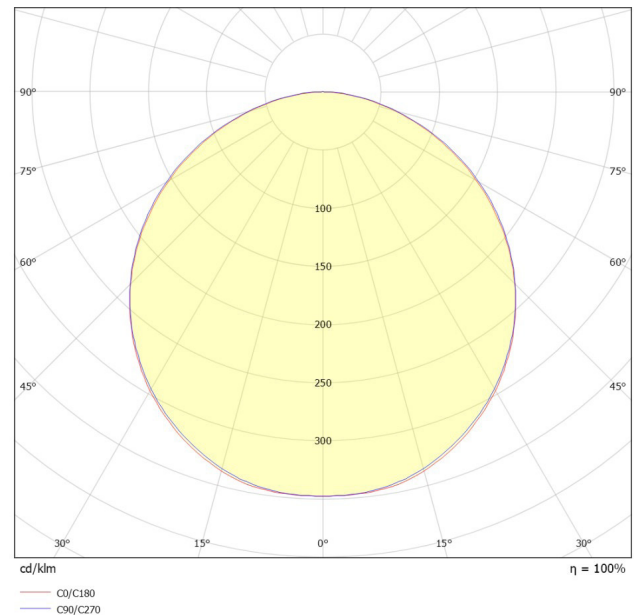
* According to EN12464



Cartesian diagram

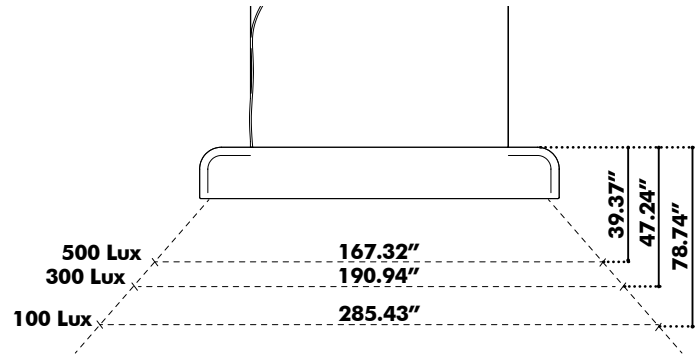
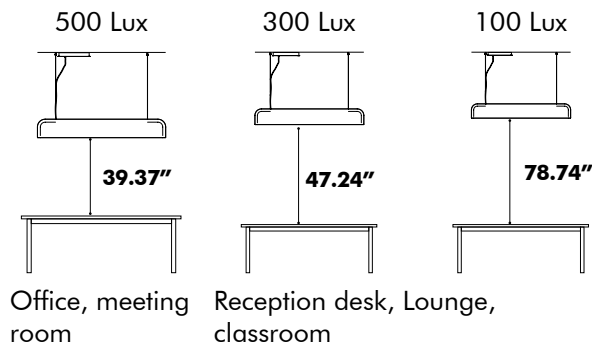


Globe Polar curve



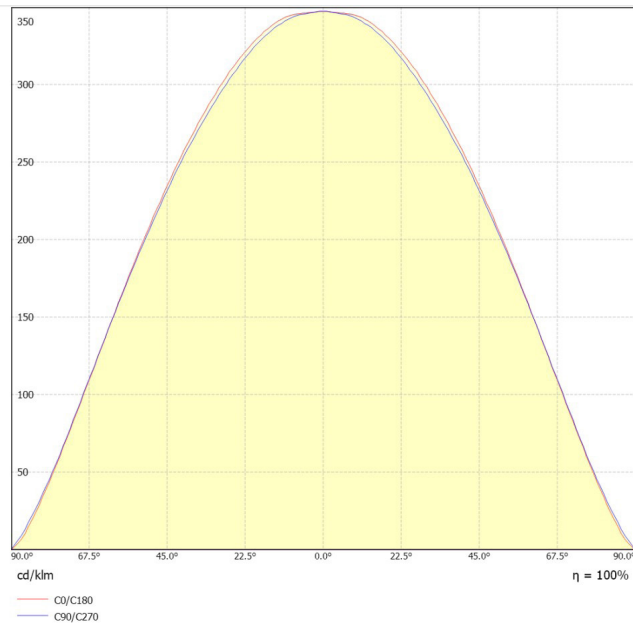
BuzziShield Light L

To enlight your workplace or room with optimal lux levels take following measures into account.

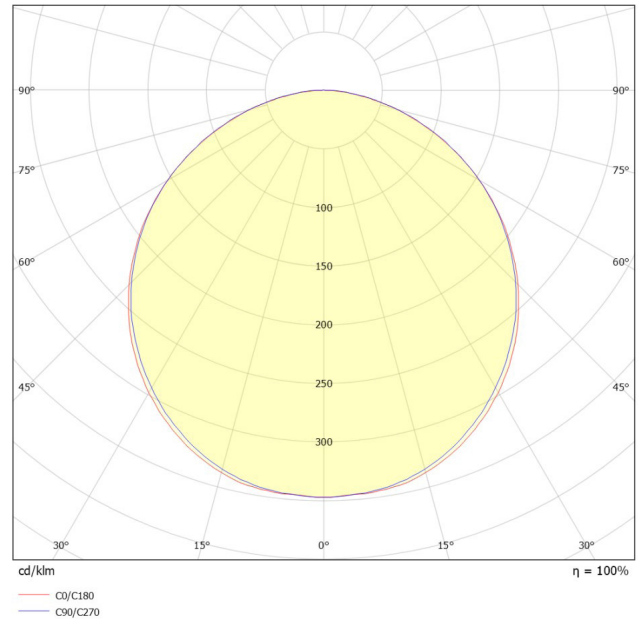


* According to EN12464

Cartesian diagram

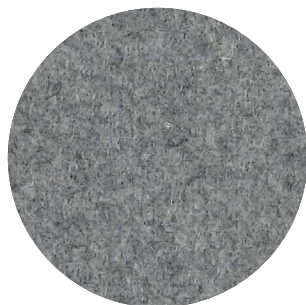


Globe Polar curve



Fabrics

Fabric

**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

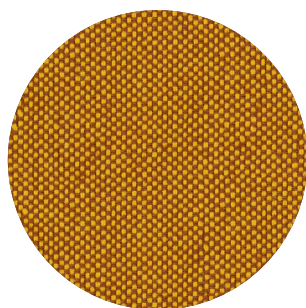
Fastness to light EU: 4 | USA 4

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

Fastness to crocking USA: Wet 5 | Dry 5



Trevira CS+ | CS

**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

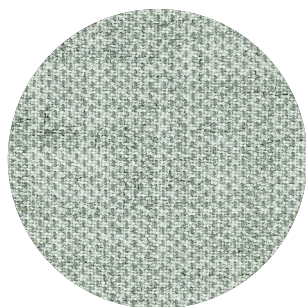
Fastness to rubbing EU: Wet 4-5 | Dry 4-5

Fastness to crocking USA: Wet 5 | Dry 5



Clara 2

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

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

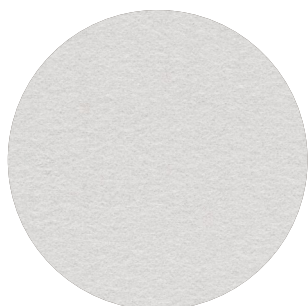
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero

kvadrat



Category C

Composition 96% new wool, 4% 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

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

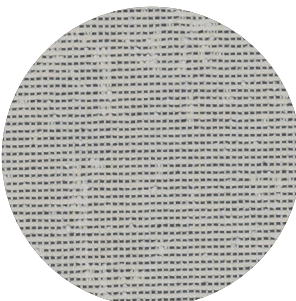
US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

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



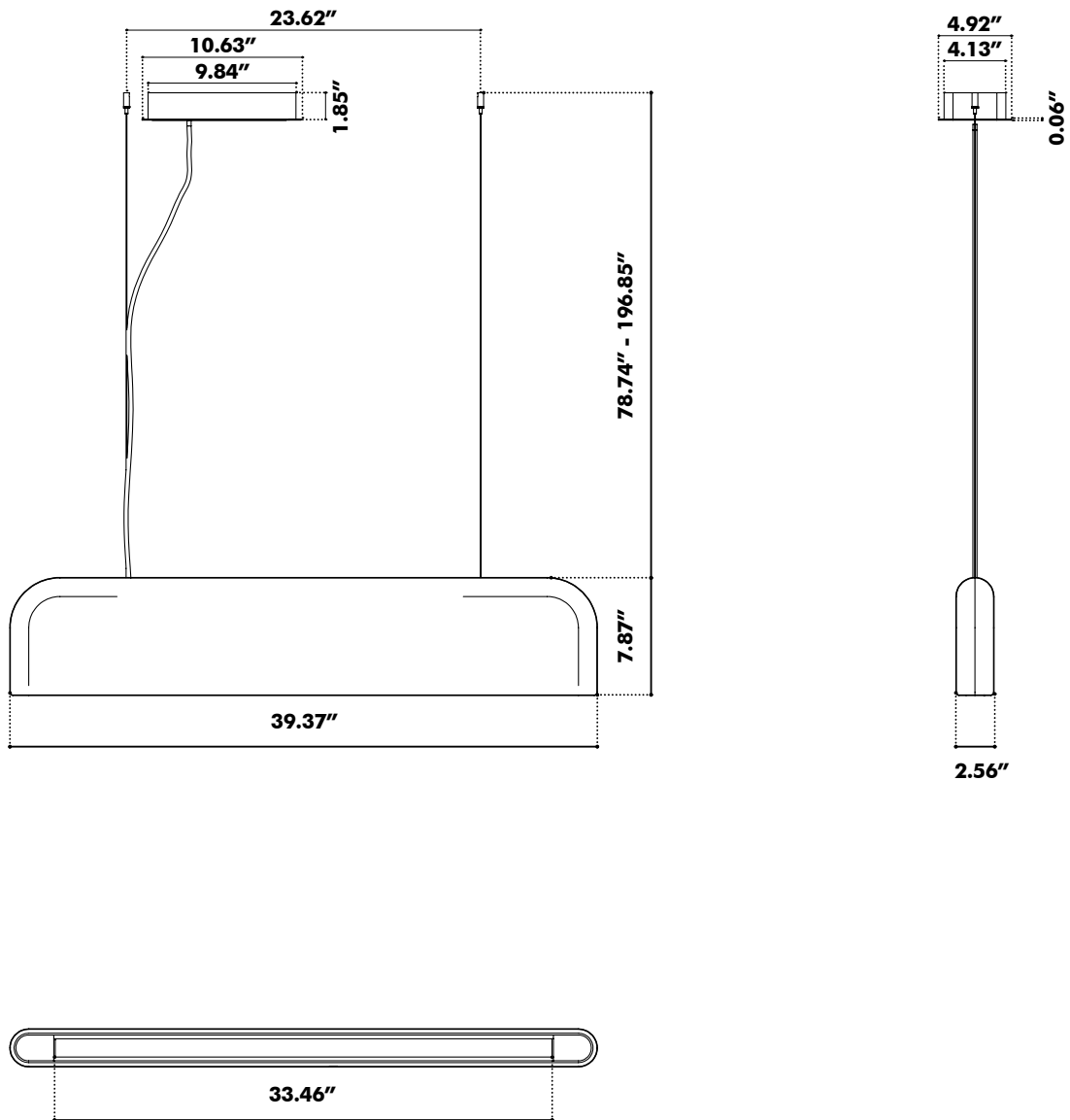


Category E
Composition 100% Trevira CS
Weight 700 g/lin.m
Abrasion resistance
35.000 rubs acc. to the Martindale method, EN ISO 12947
Flammability EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1
NF D 60 013 | NF P 92 507 M1 | UNI 9175 11M
UNI 9177 classe 1 | US Cal. Tech. Bull. 117
IMO A.652 (16)
Fastness to light Note 5-8, ISO 105-B02
Fastness to rubbing (ISO) dry 4-5, wet 4-5
Pilling Note 4, EN ISO 12945

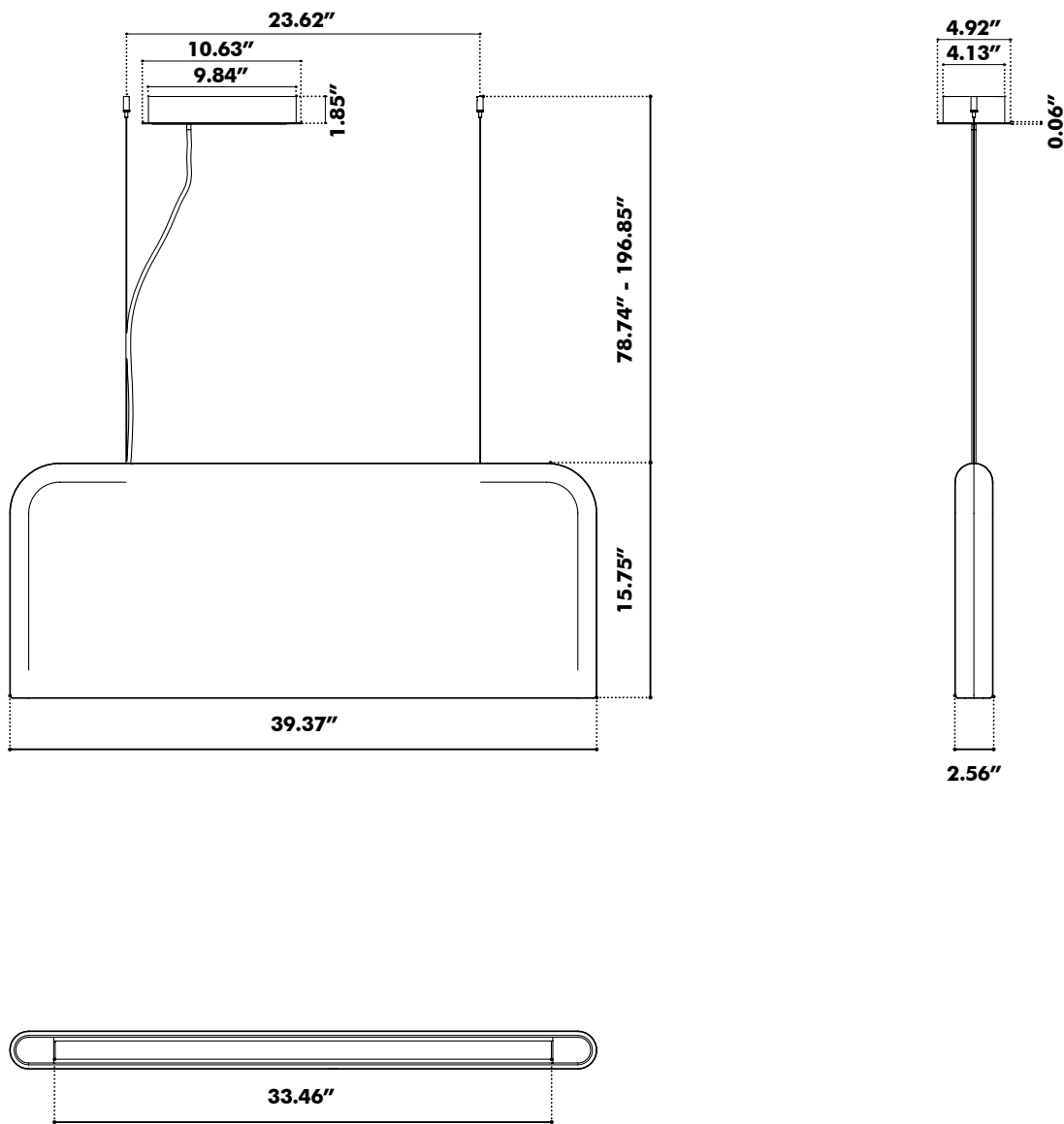


Dimensions

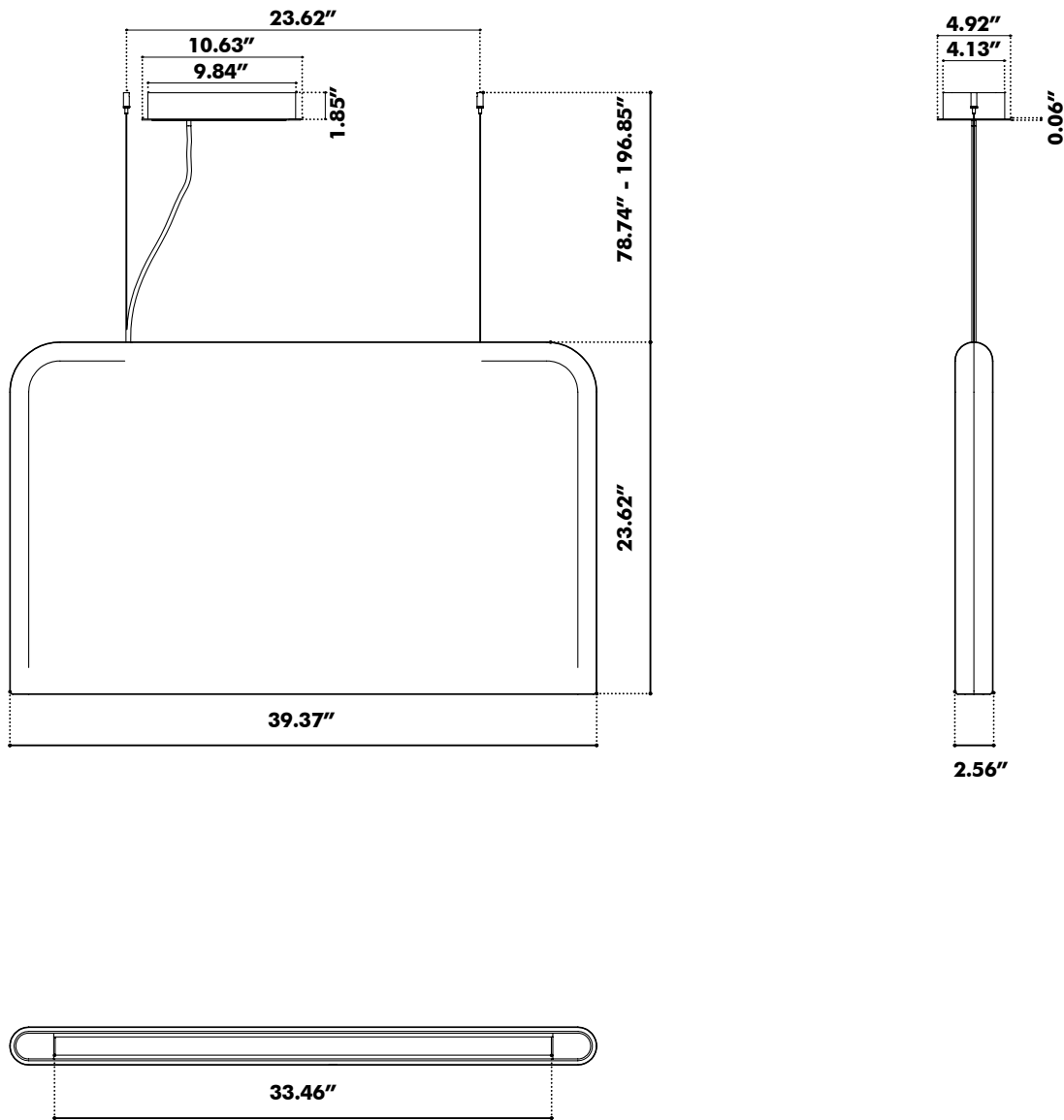
BuzziShield Light M Height: 7.87"



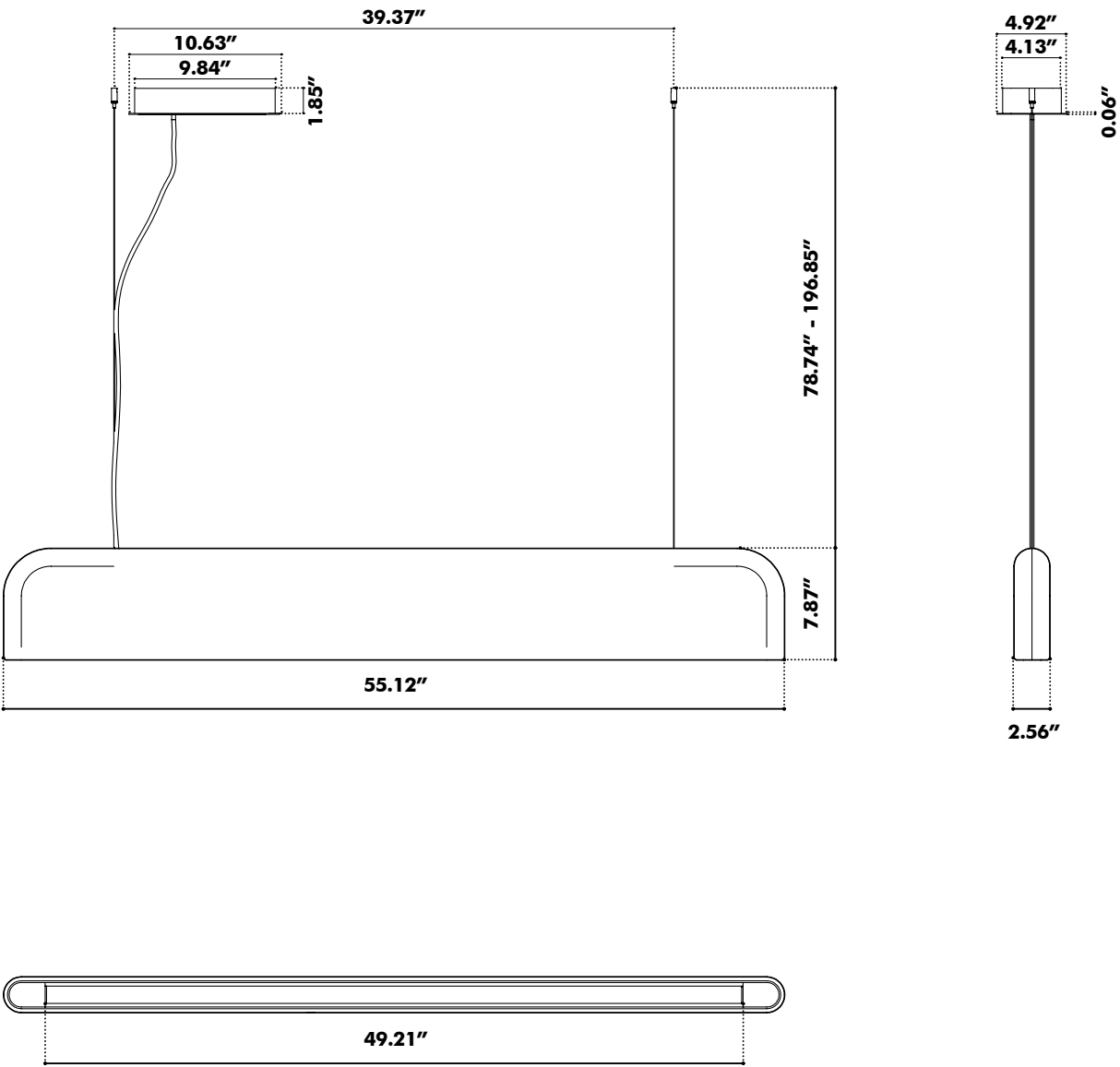
BuzziShield Light M Height: 15.75"



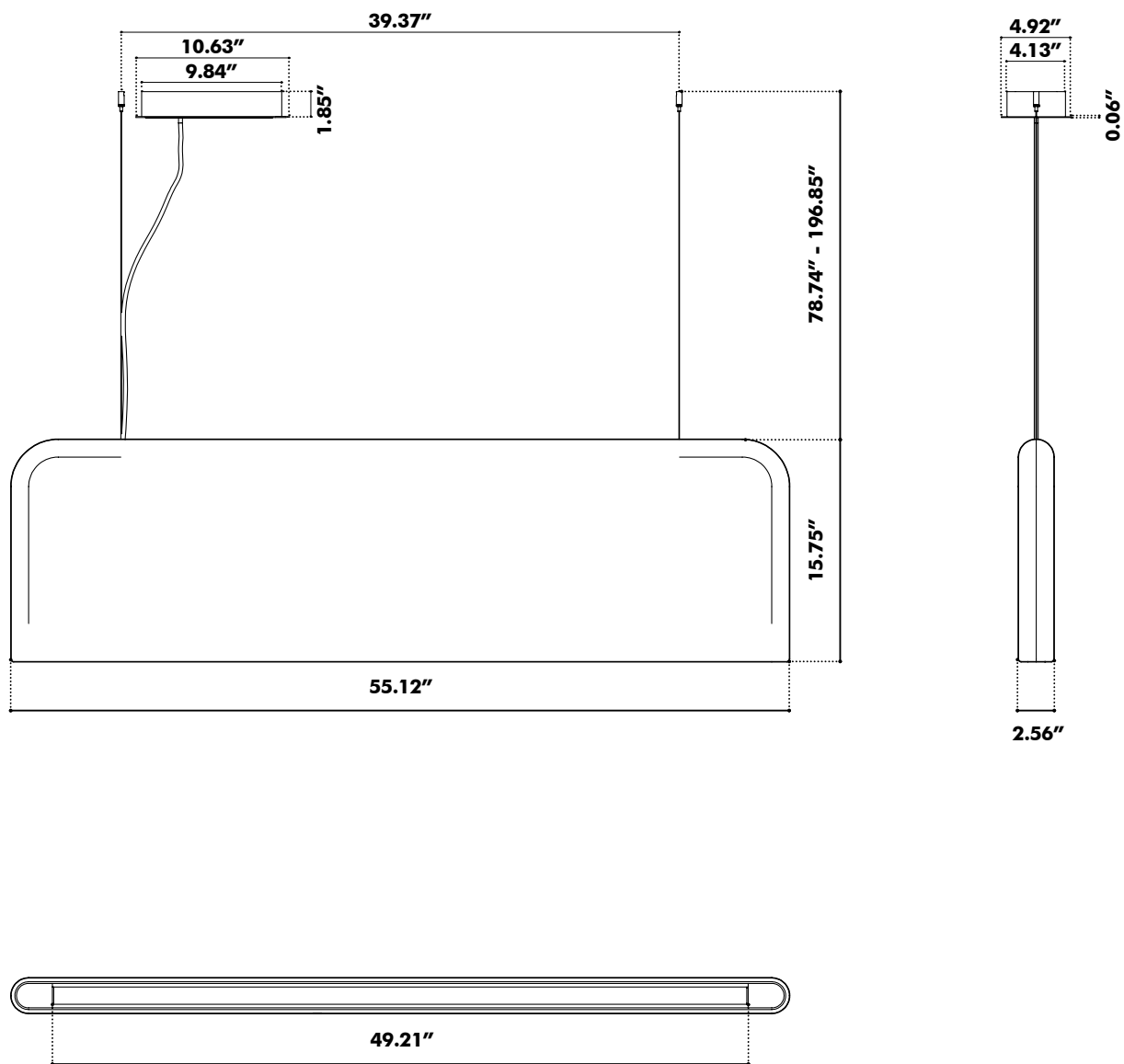
BuzziShield Light M Height: 23.62"



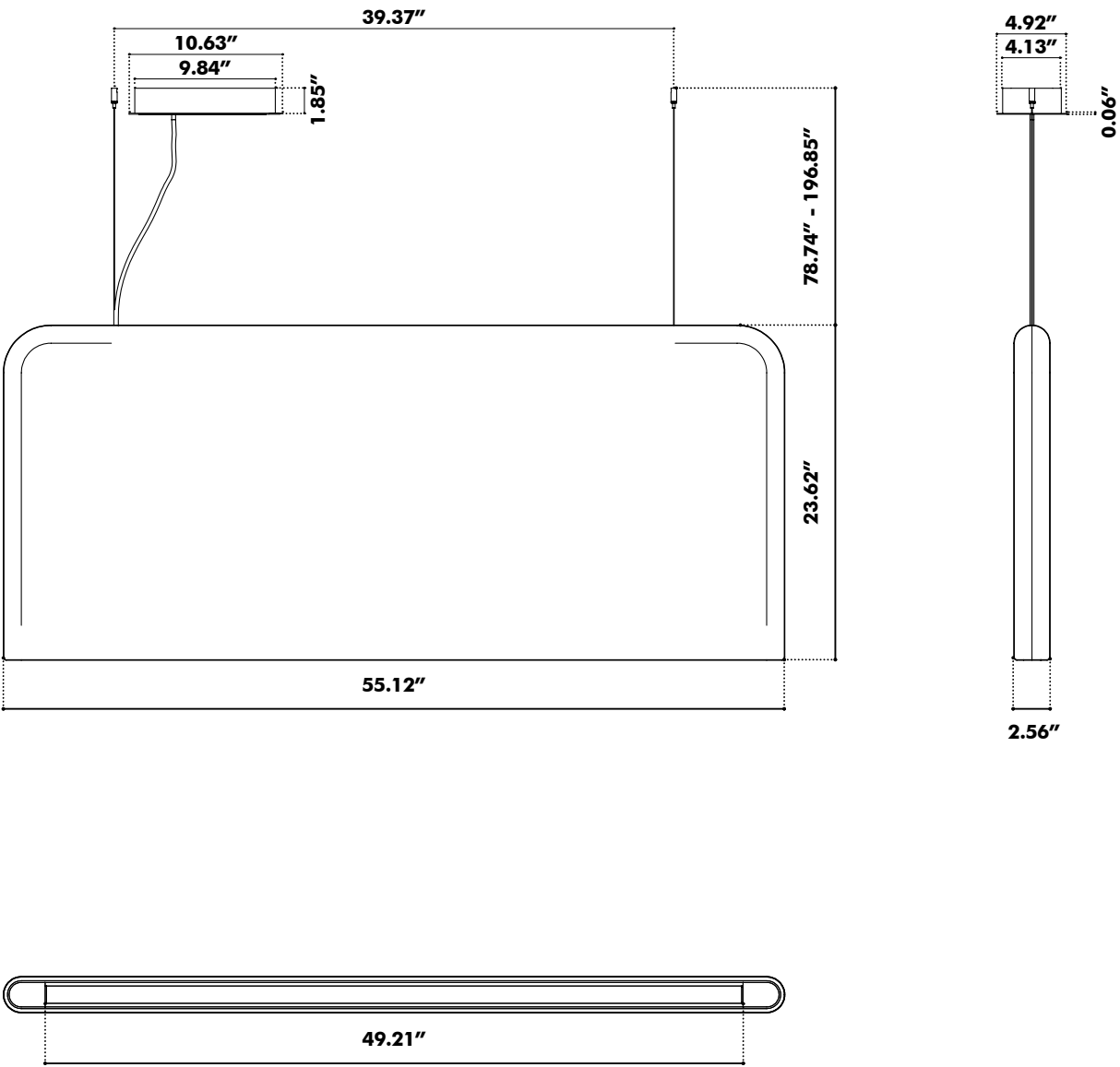
BuzziShield Light L Height: 7.87"



BuzziShield Light L Height: 15.75"



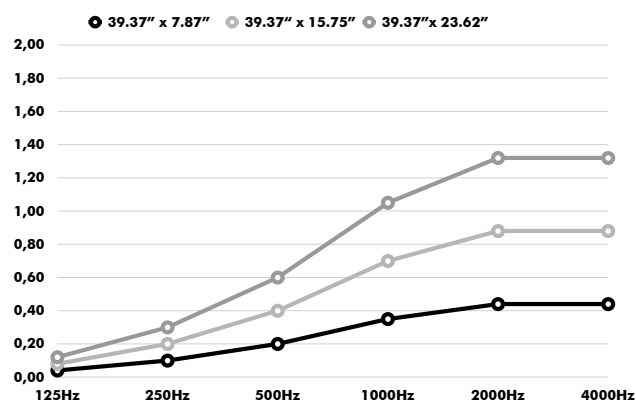
BuzziShield Light L Height: 23.62"



Acoustics

BuzziShield Light M

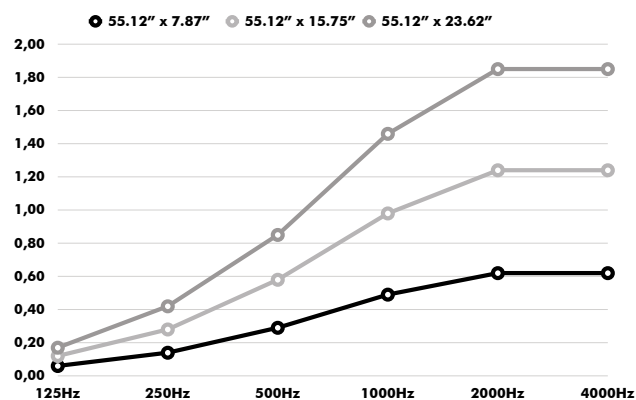
Equivalent sound absorption area in m² per object



Hz	39.37" x 7.87" Aeq/m²	39.37" x 15.75" Aeq/m²	39.37" x 23.62" Aeq/m²
125	0.04	0.08	0.12
250	0.10	0.20	0.30
500	0.20	0.40	0.60
1000	0.35	0.70	1.05
2000	0.44	0.88	1.32
4000	0.44	0.88	1.32

BuzziShield Light L

Equivalent sound absorption area in m² per object



Hz	55.12" x 7.87" Aeq/m²	55.12" x 15.75" Aeq/m²	55.12" x 23.62" Aeq/m²
125	0.06	0.12	0.17
250	0.14	0.28	0.42
500	0.29	0.58	0.85
1000	0.49	0.98	1.46
2000	0.62	1.24	1.85
4000	0.62	1.24	1.85