

MIST

A collection of standing and pendant acoustic lighting solutions. Pioneering in design and beautiful in craft.

Designed by Maja Ganszyniec

MUTE.

GENERAL

Type: Floor lamp

Light version: LED (inside, top)

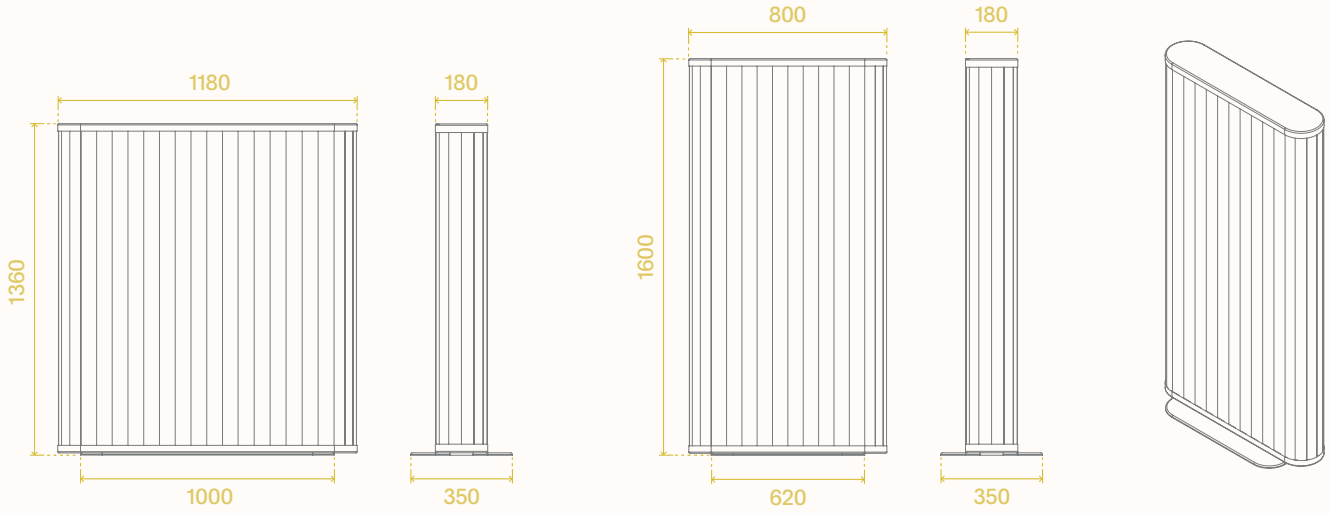
Recommended use: Hotels, Restaurants, Cafes, Breakout areas, Receptions

COMPOSITION

- Powder coated aluminum
- Powder coated steel
- Plexiglass
- Source of light
- Semitransparent curtain (for translucency of the product)

SHAPES AND DIMENSIONS mm

+/- 5 mm



WEIGHTS kg

SHORT (1180×1360)	TALL (800×1600)
45	35

ACOUSTIC PROPERTIES

Attenuation

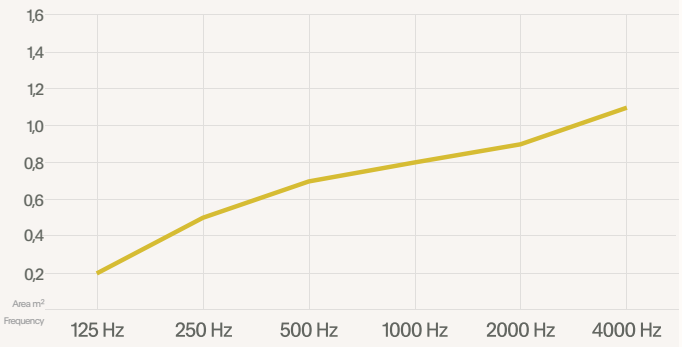
Medium and high tones

LED TAPE LIGHT SOURCE PROPERTIES

Wattage: 55 W (Short) / 50 W (Tall)
Input Voltage: 230 V AC
Color Temperature: 3000K / 4000K
Average rated life: L90B20 50 000 h
Certificates: CE

A LED strip mounted under the top cover of the lamp provides ambient lighting that does not hurt the eyes.

SOUND ABSORPTION A_{OBJ} PER ISO 354 FOR MIST H1360



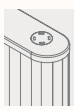
A_{OBJ} m²	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
H1360	0,2	0,5	0,7	0,8	0,9	1,1

FIXING SYSTEM

The lamp is delivered with a black power cable (3 m) and electric wire type FR. Other electrical standards should be marked on the order.

OPTIONAL ELECTRIC CHARGERS

A circle Qi induction charger or a twin USB-A port can be mounted in a top cover of the Short lamp (1360mm height). Both come in matt black.



Induction charger (Ø 64 mm)
Input: 100-240 V AC | 50-60 Hz
Output: 1 A



Twin USB-A port (Ø 40 mm)
Input: 100-240 V AC | 50-60 Hz
Output: 2 A

GENERAL

Type: Pendant

Light version: LED (top and bottom)

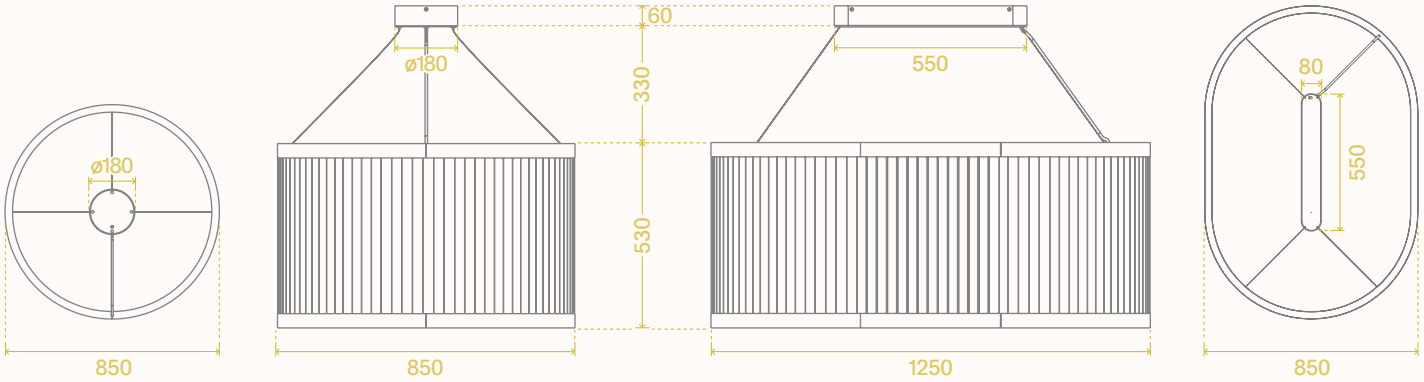
Recommended use: Hotels, Restaurants, Cafes, Breakout areas, Receptions

COMPOSITION

- Powder coated steel
- Powder coated aluminum
- Semitransparent curtain
- Source of light

SHAPES AND DIMENSIONS mm

+/- 5 mm



WEIGHTS kg

ROUND (ø850)	OVAL (850×1250)
6	8

FIXING SYSTEM

The lamp is delivered with a transparent power cable. The canopy color is defined by the selected color of profile.

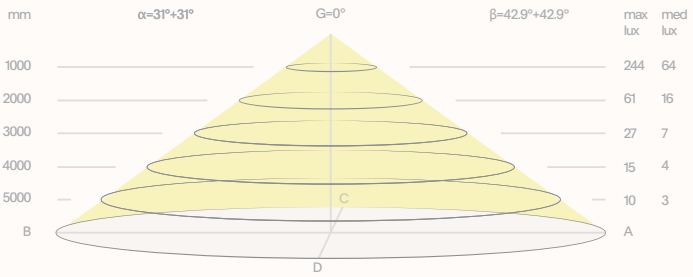
LED TAPE LIGHT SOURCE PROPERTIES (IN ROUND VERSION)

Wattage: 40 W
Input Voltage: 230 V AC
Lumen Output: 2000 lm
Efficacy: 50 lm/W
Color Temperature: 3000K / 4000K
CRI: 90 UGR: 18
Colour tolerance: MacAdam < 3
Average rated life: L90B20 50 000 h
Certificates: CE

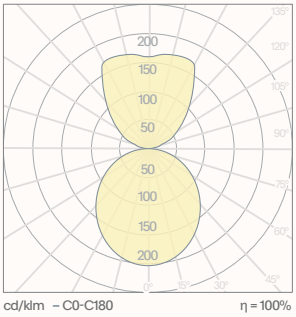
LED TAPE LIGHT SOURCE PROPERTIES (IN OVAL VERSION)

Wattage: 60 W
Input Voltage: 230 V AC
Lumen Output: 2600 lm
Efficacy: 43 lm/W
Color Temperature: 3000K / 4000K
CRI: 90 UGR: 18
Colour tolerance: MacAdam < 3
Average rated life: L90B20 50 000 h
Certificates: CE

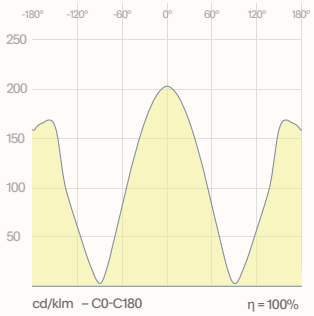
LED TAPE PHOTOMETRIC DISTRIBUTION



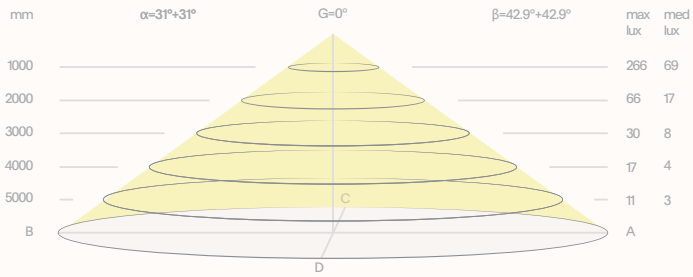
Polar intensity diagram



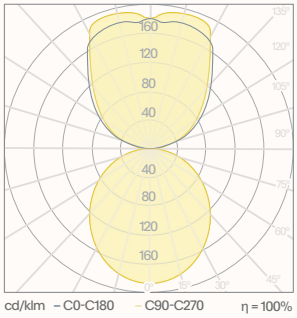
Light distribution



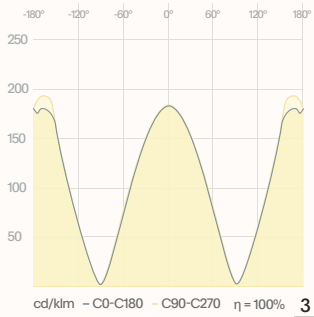
LED TAPE PHOTOMETRIC DISTRIBUTION



Polar intensity diagram



Light distribution



DESIGNER MONOCHROMATIC SETS

The lamp is available in six monochromatic color sets, consisting of the color of the metal/aluminum part and the corresponding shade of the curtain's fabric.

Blue NCSS3020-R90B	+	Dekoma Native Sky 18		Kvadrat Frost 0706		Kvadrat Air 4 0723	
Terracotta NCSS3030-Y70R	+			Kvadrat Frost 0306			
Green NCSS5010-B90G	+	Dekoma Native Water 16		Kvadrat Frost 0926		Kvadrat Air 4 0943	
Beige NCSS2002-450R	+	Dekoma Native Sand 07				Kvadrat Air 4 0133	
Grey NCS2002-R	+			Kvadrat Frost 0126			
Anthracite NCSS7500-N	+	Dekoma Native Grey 31		Kvadrat Frost 0166		Kvadrat Air 4 0353	

SELECTION OF CURTAINS

NAME	COMPOSITION	WEIGHT g/m²	WIDTH mm	FLAMMABILITY certificates	LIGHT FASTNESS ISO 105-B02
Native by Dekoma	100% polyester	115	285	BS EN 1021-1 BS EN 1021-2	4-5
Frost by Kvadrat	50% polyester FR, 50% polyester	150	300	BS EN 1021-1 BS EN 1021-2 DIN 4102-B1	5-7
Air by Kvadrat	100% Trevira CS	220	300	BS EN 1021-1 BS EN 1021-2 DIN 4102-B1	6-7

PACKAGING (LxWxH)

Depending on the size, the product is shipped in following sizes of packaging:

- 1265×385×1395 mm (Floor Tall)
- 865×385×1635 mm (Floor Short)
- 875 × 875 × 555 mm (Pendant Round)
- 1275 × 875 × 555 mm (Pendant Oval)

CARE

- Keep the product dry and away from air conditioning and ventilation system
- Keep away from direct sun light and heat sources
- Vacuum regularly