

Wall Light Linear LED - MUTE WALL - 72cm - 128cm - 184cm - IP54



Product code:

Reference: MUTE-WALL

Technical specifications:

REFERENCE: MUTE-WALL
Rated Power : 72cm 20w -- 128cm 37w -- 184cm 54w
Nominal Voltage: 85-265V
Colour: 2300K - 2700K - 3000K - 4500K - 6500K
CRI - Chromatic Rendiment Index: 80
Construction Material: PET + Aluminium +PC
Beam Angle (°): 120°
Luminous diode LED (Lm/W): 180 Lm/W
Luminous Efficiency (Lm/W): 110 Lm/W
Dimmable: TRIAC
Certifications: CE - ROHS
IP : IP54
Diode Life Expectancy (H): 50.000
Dimensions (mm): 72cm -- 128cm -- 184cm
Power Factor (PF): 0.97
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Acoustic absorption α_w : 0.90 at 1000 Hz
Glare Rating (UGR): 19
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): G
Warranty Years: 5

Product short description:

Nossa luminária LED linear profissional - MUTE WALL - é um aplique linear acústico feito de feltro de PET, um material sustentável e fonoabsorvente criado a partir da reciclagem de 8,4 garrafas de plástico de 1,5 litros coletadas no mar. O feltro de PET tem aparência de lã e absorve o ruído ambiente, melhorando o conforto acústico.

Este luminária é UP&DOWN, oferecendo diferentes estilos, pois pode ser instalada tanto vertical quanto horizontalmente. Garantia de 5 anos.

Dimável TRIAC.

O tempo de fabricação é de 5 a 7 dias úteis.

Product description:

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Acoustic linear lamp based on PET felt, a sustainable and sound-absorbing material created from the recycling of 8.4 1.5L plastic bottles collected from the sea. The recycled PET felt looks like wool and absorbs ambient noise to improve acoustic comfort.

Recycled PET sound absorbing felt is very effective in reducing noise and improving the acoustics of an environment, which is especially important in spaces where comfortable acoustics are required, such as theatres, concert halls, restaurants, etc.

Sustainability: The advantages of using recycled PET are many, as it is a renewable and sustainable material. By recycling PET, the demand for raw materials is reduced and the amount of waste going to landfill is reduced. Furthermore, recycling PET contributes to the reduction of greenhouse gas emissions and the conservation of natural resources such as oil.

This luminaire is UP&DOWN, offering different styles as it can be installed both vertically and horizontally.

MATERIALS

- PET wool (60% recycled bottles) Made in Europe. Colour Anthracite Grey
- Fire standard: B-s2 d0 - EN 13501
- Sound absorption α_w = 0.90 at 1000 Hz
- Aluminium profiles, matt black thermo-lacquered in Europe
- Microprism diffuser (UGR $\leq$ 19) according to DIN EN 12464

The design of our wall luminaire combines high transmittance diffusers for high visual comfort and energy efficiency.

The light source of our linear LED luminaire incorporates 2 LED strips of 140 Leds/meter of high luminosity SMD2835 delivering 1500lm/meter; the LED diodes incorporate double gold wire soldering for longer life and reliability. Very low flicker level.

The 140 LEDs/metre of 0.6W only work at 0.1W, i.e. they only work at 17% of their nominal capacity, which means that the LED light source does not heat up at all, and can work 24 hours a day without interruption, increasing its useful life to more than 50,000 hours.

The consumption of the luminaire is **20W for 72cm; 37W for 94cm; 42W for 128cm; and 54W for 184cm.**

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

Technical Datasheet

It can also be used in high humidity areas because its IP54 light source is insulated with high quality silicone (UC Class F1 UL94 and VOC-free), which prevents yellowing and cracking over the years.

The pendant cable accessory is 2 metres long and can be adjusted to the desired height. The luminaire comes with a 2 metre long cable for easy connection.

Our **linear LED luminaire -MUTE WALL** - as it is made to measure, offers various possibilities to choose between warmer, neutral or cooler lighting, and Anthracite Grey finish. The luminaire is handmade in Europe to the customer's desired size, so this product does not admit product returns, as it is a custom-made product.

Production time is 5 to 7 working days.

Uses of the Wall Light Linear LED - MUTE WALL - IP54

- Shops
- Exhibitions
- Industries
- Offices
- Homes

In FactorLED we ensure that our products have **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION, IMPORT or WHOLESALE**, including the technical data sheet of each LED product.

Additional images:

