

Linear Lamp Pendant LED - Sound Absorbing - MUTE - 72cm - 128cm - 184cm - IP54 - Dimmable



Product code:

Reference: MUTE

Technical specifications:

REFERENCE: MUTE

Rated Power : 72cm 23w -- 128cm 46w -- 184cm 70w

Nominal Voltage: 85-265V

Colour: 2700K - 4000K - 5000K - 6000K

CRI - Chromatic Rendiment Index: 80

Construction Material: Alumininum+PC

Beam Angle (°): 120°

Luminous diodo LED (Lm/W): 180 Lm/W

Luminous Efficiency (Lm/W): 110 Lm/W

Dimmable: YES

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+

Warranty Years: 5

Product short description:

Our professional linear LED luminaire - MUTE - Acoustic linear lamp made of PET felt, a sustainable and sound-absorbing material created from recycling 8.4 1.5-liter plastic bottles collected from the sea. PET felt has a wool-like appearance and absorbs ambient noise, improving acoustic comfort. Opal diffuser. FLICKER free = No flickering.

Non-dimmable and dimmable options: 1-10V, Push, and Dali-2.

5-year warranty.

Production time is 5 to 7 working days.

Product description:

Linear Pendant LED Lamp - MUTE - Sound Absorbent - Dimmable - Recycled PET

Acoustic linear lamp made of PET felt, a sustainable and sound-absorbing material created from the recycling of 8.4 plastic bottles of 1.5L collected from the sea. PET felt has a wool-like appearance and absorbs ambient noise, improving acoustic comfort.

Recycled PET sound absorber is a highly effective material for improving the acoustic quality of a space, which can be especially useful in workplaces, conference rooms, cinemas, and other places where good sound quality is required. Recycled PET sound absorber is a durable material that can last a long time without losing its acoustic effectiveness.

Recycled PET sound absorber 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 theaters, 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 landfills is decreased. Additionally, PET recycling contributes to the reduction of greenhouse gas emissions and the conservation of natural resources, such as oil.

MATERIALS

- PET wool (60% from recycled bottles) Manufactured in Europe. Anthracite Gray Color
- Fire standard: B-s2 d0 - EN 13501
- Acoustic absorption α_w = 0.90 at 1000 Hz
- Thermolacquered matte black aluminum profiles manufactured in Europe.
- SMD3040 delivering 5700Lm/meter, (40W/meter)
- Ecolo 24V electrical power supply

Its design combines high transmittance diffusers that provide great visual comfort and energy efficiency.

The light source of our linear LED luminaire incorporates 192 high-brightness SMD3040 LEDs per meter delivering 5700Lm/meter; the LED diodes incorporate gold wire soldering for a longer lifespan, with steel reinforcement for greater reliability.

The luminaire's power consumption is 29W for 72cm; 52W for 128cm; and 74W for 184cm. The LED luminaire is made of 98% high purity aluminum 6063/6060, with thermal treatment UNE EN 755 and UNE EN 12020-1.

Technical Datasheet

The pendant cable accessory has a length of 2 meters to allow adjustment to the desired height. The luminaire incorporates 2 meters of cable length for easy connection.

The luminaire incorporates a power supply inside the 24-volt aluminum profile from the prestigious Ecoled brand (Maximum quality).

Designed to consume less energy, MUTE provides up to 185Lm/W without flickering throughout its dimming range, avoiding visual fatigue and improving well-being and concentration.

Our linear LED luminaire -MUTE-, being made to measure, offers various options to choose from among warmer, neutral, or cooler lighting, and Anthracite Gray finish. The luminaire is handmade in Europe according to the customer's specifications, which means this product does not allow returns, as it is a made-to-order product.

The production time is 5 to 7 working days.

Options for Linear Pendant LED Lamp - MUTE - Sound Absorbent - Dimmable - Recycled PET

- Dimmable 1-10V: AC current 110V-240V that allows controlling the intensity of the emitted light from 0 to 100% of all dimmable luminaires.
- Dimmable Push: light intensity regulation system that allows adjusting the brightness level of the lights through a push-button mechanism.
- Dimmable Dali-2: constant current output, for LED luminaires from 3-42V and intensity between 600mA and 1100mA.
- Not dimmable

RECYCLED PET:

Uses of the Linear Pendant LED Lamp - MUTE - Sound Absorbent - Dimmable -

- Shops
- Exhibitions
- Industries
- Offices
- Homes

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Additional images:

