LED Batten - ARTISTIC - 50W - OSRAM CHIP - Exclusive and Customizable Ceilings - 150cm

Product code:

Reference: SBOSR50W

Technical specifications:

REFERENCE: SBOSR50W
Rated Power : 50w
Nominal Voltage: 170v-265v
Colour: 4000K-6000K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminiun+PC
Luminosity-Lm: 6500
Number & Type of LEDs: SMD 2835 OSRAM CHIP
Beam Angle (º): 120º
Luminous diodo LED (Lm/W): 150Lm/W
Luminous Efficiency (Lm/W): 130Lm/W
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 40.000
Dimensions (mm): 1500x70x40mm
Power Factor (PF): 0.98
Frequency (Hz): 50/60Hz
Temperature Range (ºC): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Up to 9 interlinked units.
Driver included: Driver GXTronic
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 3

Product short description:

Discover the versatility and timelessness of the **50W LED linear range - ARTISTIC - with OSRAM CHIP.** This collection of luminaires is capable of adapting to any space and becoming the protagonist of the decoration. Available in different sizes and colors, you can create unique visual sensations that will define your space from a new perspective. With its elegant and minimalist design, the LED linear draws homogeneous lines of light that adapt to any space without excessive visual impact. From general lighting to vertical plane bathing, this luminaire adapts to all needs. **150cm.**

Product description:

LED Strip Light - ARTISTIC - Linear 50W - OSRAM CHIP - Exclusive and Customizable Ceilings - 150Cm

If you are looking for a versatile and timeless luminaire that combines design and functionality, the adaptable LED linear with OSRAM CHIP is the perfect option. This product is a collection of high-quality and innovative design luminaires that will allow you to create unique visual sensations in any space.

Thanks to the various sizes and colors available, you can customize the luminaire to your liking and adapt it to any space, whether it's a home, office, shop or restaurant. In addition, the LED linear is capable of providing a great variety of visual sensations that will define the space from a new perspective.

The LED linear luminaire draws homogeneous lines of light that adapt to a wide variety of spaces with minimal visual impact. This makes it an ideal solution for both general lighting needs and vertical plane lighting. The result is a welcoming and unique atmosphere that will not leave anyone indifferent.

Our LED linear luminaire design combines high transmittance diffusers that provide great visual comfort and energy efficiency. In addition, the triangle and square accessory allows them to be easily joined, making installation quick and easy.

Our professional LED linear luminaire has a power of 50W and a length of 150cm, making it a perfect choice for those looking for a high-quality product that combines design and functionality. In addition, the OSRAM CHIP technology guarantees high-quality lighting and a long lifespan.

Superior Chromatic Performance Index (CRI) of over 80:

CRI, or Color Rendering Index, is a measure of a light source's ability to accurately and naturally reproduce the colors of objects. A CRI of +80 means that the luminaire has a color reproduction capacity above average, which translates to better light quality and greater fidelity in the reproduction of the color of illuminated objects.

The advantages of having a luminaire with a CRI of +80 are:

1. Improves color perception: High CRI allows illuminated objects to be seen more clearly, as colors are reproduced more accurately and naturally. This is especially important in spaces where good color perception is required, such as clothing stores, museums, or art studios.
2. Helps reduce visual fatigue: By having better color reproduction, the eyes do not have to make an extra effort to distinguish the colors of illuminated objects. This reduces visual fatigue and increases comfort when performing activities that require good color perception, such as reading or working with small details.
3. Allows for the creation of more pleasant environments: By reproducing colors more accurately, a luminaire with high CRI can help create warmer, more welcoming, and

attractive environments. This is especially useful in spaces where a particular atmosphere is desired, such as restaurants, hotels, or homes.

Power Factor of +0.90:

A power factor of over 0.90 means that the luminaire uses at least 90% of the supplied energy efficiently, which has several advantages, including:

1. Greater energy efficiency: A luminaire with a power factor greater than 0.90 uses less energy to produce the same amount of light as a luminaire with a lower power factor. This translates into a reduction in energy consumption, which in turn reduces environmental impact and energy costs.
2. Improves energy quality: A luminaire with a power factor greater than 0.90 also helps improve the quality of the supplied energy. This is because it reduces the amount of reactive energy, which in turn reduces stress on the electrical network and prevents voltage fluctuations and other electrical problems.
3. Less heating of components: A luminaire with a power factor greater than 0.90 reduces the heating of components, which in turn improves the durability of the luminaire. This also reduces the risk of luminaire failures and helps reduce maintenance costs.

In short, the linear LED with OSRAM CHIP is a perfect option for those looking for a versatile and high-quality luminaire that combines design and functionality. Discover how the light lines of our linear LED can shape the space and create a unique and welcoming atmosphere.

The linear LED with OSRAM CHIP is a highly versatile product that can be used in a wide variety of spaces and applications. Some of the places where this product can be applied are:

1. Homes: This product is an excellent choice for lighting spaces such as kitchens, bathrooms, living rooms, bedrooms, and any other place where uniform and high-quality lighting is required.
2. Offices: The linear LED is an ideal solution for workspaces such as offices, conference rooms, and common areas. Its modern design and uniform lighting improve efficiency and productivity at work.
3. Stores: Proper lighting is essential in stores to attract customers and highlight products. The linear LED is an excellent option for improving lighting in shops, restaurants, and other businesses.
4. Public spaces: The linear LED can also be used in public spaces such as museums, art galleries, libraries, and cultural centers to create a warm and attractive atmosphere.

At FactorLED, we ensure that our products have a QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORTATION or WHOLESALE sale, including the technical sheet of each LED product.

Additional images: