

Linear LED Batten - MUNICH MINI BLACK - 0.44m - 0.94m - 1.44m - 1.94m - IP54- Dimmable



Product code:

Reference: R-16003-N

Technical specifications:

REFERENCE: R-16003-N
Rated Power : 9W 0.44m - 19W 0.94m - 28W 1.44m - 38W 1.94m
Nominal Voltage: 220-240V
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminium+PC
Luminosity-Lm: 1m 1700Lm - 2m 3200Lm
Number & Type of LEDs: SMD2835 - 140 LEDs/M PCB 12mm
Beam Angle (°): 120°
Luminous diode LED (Lm/W): 160 Lm/w
Luminous Efficiency (Lm/W): 110 Lm/W
Dimmable: TRIAC 40%-100%
Certifications: CE - ROHS
IP : IP54
Diode Life Expectancy (H): 40.000
Dimensions (mm): L: 0,44m - 0.94m - 1,44m - 1.94m
Power Factor (PF): 0.91
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Glare Rating (UGR):
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): G
Warranty Years: 5

Product short description:

Our **Professional** Linear **Luminaire - Dimmable - Munich Mini BLACK** - is designed for 24 hours uninterrupted intensive use. The **pendant lamp** is **manufactured in Europe**, tailored to your needs. Extruded aluminum of 98% purity, the IP54 light source delivers 1,700 lumens per meter - 140 leds/meter SMD 2835 -.

Dimmable by TRIAC.

5 Year Warranty.

Manufacturing time is 5 to 7 working days.

Our diffuser is **MICRO PRISMA TRANSPARENT - UGR19-**.

Product description:

Linear LED Batten - MUNICH MINI BLACK

Our LED linear - **MUNICH MINI** - is a versatile and timeless range, it can be the protagonist in the interior design of a space or adapt to it. Thanks to the various sizes and colors available, it can bring a variety of visual sensations that will define the space from a new perspective.

Available in various lengths and in suspended or ceiling-mounted versions, to adapt to different needs and installation heights. The luminaires, up to 2 meters long, become beautiful traces of light that shape the space.

The linear LED -**MUNICH MINI**- draws homogeneous lines of light that adapt to a great variety of spaces with a minimum visual impact, solving both general lighting needs and the floodlighting of vertical planes.

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

Our **professional linear LED luminaire** has a high duration light source, using only 17% of the nominal power of its LED diodes (0.6W diodes working at only 0.1W), so that even if they work 24 hours without interruption, the light source does not heat up, working efficiently and effectively, and thus extending the life of the luminaire up to 50,000 hours.

The light source of our linear LED luminaire incorporates 140 Leds/meter of **high brightness SMD2835** delivering 1700lm/meter; the LED diodes incorporate double gold wire soldering for longer life and reliability. Very low flicker level.

Our luminaire **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 luminaire is connected directly to 220v, requiring neither power supply nor bridge rectifier.

The consumption of the luminaire is: **9W for 44cm; 19W for 94cm; 28W for 144cm; and 38W for 194cm.**

The LED luminaire is made of high purity (98%) 6063/6060 aluminum, with UNE EN 755 and UNE EN 12020-1 heat treatment.

The lacquering of the luminaire is of **high resistance and quality** and is textured Black and White - Qualicoat -, and anodized in silver - Qualanod - with 15 microns of thickness for a

Technical Datasheet

long useful life.

The luminaire, upon request by email, can be manufactured with several diffuser options: Opal, Black and White, Micro Prism transparent (UGR19), Micro Prism Opal (UGR17).

Our linear LED luminaire **-MUNICH MINI-** as it is custom made, offers several possibilities to choose between a warmer, neutral or cooler lighting, and silver, white and black anodized finishes.

The luminaire is handmade in Europe to the desired size of the customer, so this product does not admit returns, as it is a custom-made product.

The manufacturing time is 5 to 7 working days.

Our linear luminaire can be joined and made into a **continuous effect luminaire** with the corresponding accessory.

Uses of the Linear LED Strip Light - MUNICH MINI BLACK

- Stores
- 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:

